

CO CL1Contig1 864 13 0 U
RD McF0025L20-MGRbd1 301 0 0
RD McF0033C02-MGRbd1 294 0 0
RD McF0024A23-MGRbd1 551 0 0
RD McF0032I19-MGRbd1 576 0 0
RD McF0045D15-MGRbd1 604 0 0
RD McF0005L18-MGRbd1 799 0 0
RD McF0029P17-MGRbd1 679 0 0
RD McF0035L13-MGRbd1 318 0 0
RD McF0032D14-MGRbd1 577 0 0
RD McF0037B01-MGRbd1 616 0 0
RD McF0044E14-MGRbd1 611 0 0
RD McF0021J06-MGRbd1 425 0 0
RD McF0022N10-MGRbd1 456 0 0
CO CL1Contig2 738 4 0 U
RD McF0042P14-MGRbd1 509 0 0
RD McF0035B09-MGRbd1 510 0 0
RD McF0045O08-MGRbd1 594 0 0
RD McF0009A05-MGRbd1 760 0 0
RD McF0052C07-MGRbd1 493 0 0
RD McF0046F13-MGRbd1 506 0 0
RD McF0053L14-MGRbd1 526 0 0
RD McF0010P21-MGRbd1 657 0 0
CO CL1Contig3 775 2 0 U
RD McF0010H18-MGRbd1 616 0 0
RD McF0018M21-MGRbd1 772 0 0
CO CL1Contig4 1082 5 0 U
RD McF0010J19-MGRbd1 795 0 0
RD McF0010P15-MGRbd1 592 0 0
RD McF0030A23-MGRbd1 598 0 0
RD McF0029B09-MGRbd1 127 0 0
RD McF0035C20-MGRbd1 613 0 0
CO CL1Contig6 1947 40 0 U
RD McF0028D18-MGRbd1 334 0 0
RD McF0030N06-MGRbd1 137 0 0
RD McF0030I22-MGRbd1 390 0 0
RD McF0028N12-MGRbd1 362 0 0
RD McF0053A22-MGRbd1 521 0 0
RD McF0011E19-MGRbd1 795 0 0
RD McF0028A18-MGRbd1 606 0 0
RD McF0032A04-MGRbd1 503 0 0
RD McF0030L10-MGRbd1 668 0 0
RD McF0024N05-MGRbd2 580 0 0
RD McF0037K13-MGRbd1 630 0 0
RD McF0006M09-MGRbd1 725 0 0
RD McF0007N11-MGRbd1 733 0 0
RD McF0016K09-MGRbd1 711 0 0
RD McF0011H20-MGRbd1 763 0 0
RD McF0002O07-MGRbd1 374 0 0
RD McF0043E10-MGRbd1 581 0 0
RD McF0040F18-MGRbd1 586 0 0
RD McF0041G05-MGRbd1 463 0 0
RD McF0041E22-MGRbd1 655 0 0
RD McF0016H09-MGRbd1 715 0 0
RD McF0044G05-MGRbd1 652 0 0
RD McF0028K04-MGRbd1 387 0 0
RD McF0007B07-MGRbd1 789 0 0
RD McF0021A19-MGRbd1 663 0 0
RD McF0023O23-MGRbd2 678 0 0
RD McF0015H24-MGRbd1 745 0 0
RD McF0017D23-MGRbd1 764 0 0
RD McF0031G18-MGRbd1 763 0 0
RD McF0044F17-MGRbd1 456 0 0
RD McF0027I18-MGRbd1 442 0 0

RD McF0007K22-MGRbd1 706 0 0
RD McF0020A04-MGRbd1 417 0 0
RD McF0035N22-MGRbd1 324 0 0
RD McF0036L22-MGRbd1 480 0 0
RD McF0024K04-MGRbd1 370 0 0
RD McF0033E05-MGRbd1 147 0 0
CO CL1Contig7 908 25 0 U
RD McF0043E08-MGRbd1 171 0 0
RD McF0034I09-MGRbd2 339 0 0
RD McF0028K03-MGRbd1 304 0 0
RD McF0035G18-MGRbd1 518 0 0
RD McF0023N15-MGRbd2 552 0 0
RD McF0043M03-MGRbd1 533 0 0
RD McF0022J08-MGRbd1 627 0 0
RD McF0024H05-MGRbd2 648 0 0
RD McF0043O16-MGRbd1 586 0 0
RD McF0034N12-MGRbd2 631 0 0
RD McF0012M24-MGRbd1 733 0 0
RD McF0008N23-MGRbd1 835 0 0
RD McF0012H13-MGRbd1 731 0 0
RD McF0004J07-MGRbd1 741 0 0
RD McF0031P16-MGRbd1 703 0 0
RD McF0023J10-MGRbd1 659 0 0
RD McF0024I21-MGRbd2 559 0 0
RD McF0027M06-MGRbd1 370 0 0
RD McF0036B11-MGRbd1 427 0 0
RD McF0032K16-MGRbd1 698 0 0
RD McF0035E14-MGRbd1 698 0 0
RD McF0013J08-MGRbd1 900 0 0
RD McF0017C12-MGRbd1
CO CL1Contig8 925 8 0 U
RD McF0026I22-MGRbd1 373 0 0
RD McF0030I17-MGRbd1 517 0 0
RD McF0019G10-MGRbd1 693 0 0
RD McF0036O03-MGRbd1 678 0 0
RD McF0032C22-MGRbd1 704 0 0
RD McF0010E12-MGRbd1 659 0 0
RD McF0023O01-MGRbd1 168 0 0
CO CL1Contig9 1110 17 0 U
RD McF0021K02-MGRbd1 408 0 0
RD McF0033M07-MGRbd1 274 0 0
RD McF0019G13-MGRbd1 259 0 0
RD McF0028I20-MGRbd1 218 0 0
RD McF0019L04-MGRbd1 209 0 0
RD McF0037H20-MGRbd1 186 0 0
RD McF0028K20-MGRbd1 374 0 0
RD McF0015N09-MGRbd1 764 0 0
RD McF0036J11-MGRbd1 421 0 0
RD McF0023E11-MGRbd1 553 0 0
RD McF0011B13-MGRbd1 543 0 0
RD McF0035O16-MGRbd1 383 0 0
RD McF0020B20-MGRbd1 271 0 0
RD McF0023I17-MGRbd1 314 0 0
RD McF0028H12-MGRbd1 299 0 0
RD McF0029G22-MGRbd1
CO CL2Contig1 763 6 0 U
RD McF0050O21-MGRbd1 265 0 0
RD McF0001MGR-1F11bd1 762 0 0
RD McF0054L17-MGRbd1 559 0 0
RD McF0055C07-MGRbd1 622 0 0
RD McF0055N14-MGRbd1 573 0 0
RD McF0049O04-MGRbd1 558 0 0
RD McF0054J21-MGRbd1 315 0 0
RD McF0010M13-MGRbd1 704 0 0

RD McF0017P10-MGRbd1 780 0 0
RD McF0036K23-MGRbd1 653 0 0
RD McF0054G21-MGRbd1 554 0 0
RD McF0012M12-MGRbd1 717 0 0
RD McF0050O01-MGRbd1 688 0 0
RD McF0052F15-MGRbd1 601 0 0
RD McF0049P12-MGRbd1 399 0 0
RD McF0053M22-MGRbd1 530 0 0
RD McF0052B07-MGRbd1 534 0 0
RD McF0054M12-MGRbd1 562 0 0
RD McF0054P21-MGRbd1 358 0 0
RD McF0055J23-MGRbd1 542 0 0
RD McF0054G18-MGRbd1 574 0 0
RD McF0050M17-MGRbd1 215 0 0
RD McF0053H05-MGRbd1
RD McF0049M24-MGRbd1
CO CL2Contig2 788 2 0 U
RD McF0004A23-MGRbd1 780 0 0
RD McF0049E14-MGRbd1 585 0 0
CO CL2Contig3 784 6 0 U
RD McF0055G02-MGRbd1 385 0 0
RD McF0054O07-MGRbd1 323 0 0
RD McF0055G06-MGRbd1 603 0 0
RD McF0008P05-MGRbd1 732 0 0
RD McF0011C03-MGRbd1 787 0 0
RD McF0049M07-MGRbd1 634 0 0
CO CL2Contig4 752 5 0 U
RD McF0012B19-MGRbd1 648 0 0
RD McF0055F07-MGRbd1 684 0 0
RD McF0049P16-MGRbd1 436 0 0
RD McF0051K13-MGRbd1 484 0 0
RD McF0053L18-MGRbd1 552 0 0
CO CL2Contig5 766 5 0 U
RD McF0051L20-MGRbd1 490 0 0
RD McF0017B01-MGRbd1 757 0 0
RD McF0048L06-MGRbd1 600 0 0
RD McF0052G16-MGRbd1 594 0 0
RD McF0053C20-MGRbd1 570 0 0
CO CL2Contig7 771 2 0 U
RD McF0020D02-MGRbd1 775 0 0
RD McF0050B12-MGRbd1 609 0 0
CO CL2Contig8 670 3 0 U
RD McF0036A06-MGRbd1 656 0 0
RD McF0054M06-MGRbd1 612 0 0
RD McF0036O23-MGRbd1 651 0 0
RD McF0051P01-MGRbd1
CO CL2Contig9 775 10 0 U
RD McF0027P04-MGRbd1 262 0 0
RD McF0052K18-MGRbd1 569 0 0
RD McF0050I18-MGRbd1 381 0 0
RD McF0052J07-MGRbd1 562 0 0
RD McF0051H03-MGRbd1 187 0 0
RD McF0049A07-MGRbd1 609 0 0
RD McF0055I19-MGRbd1 615 0 0
RD McF0031A08-MGRbd1 629 0 0
RD McF0002E10-MGRbd1 740 0 0
RD McF0053O19-MGRbd1 397 0 0
CO CL2Contig10 596 2 0 U
RD McF0049D07-MGRbd1 596 0 0
RD McF0055L10-MGRbd1 601 0 0
CO CL2Contig11 663 4 0 U
RD McF0049N13-MGRbd1 561 0 0
RD McF0049K11-MGRbd1 576 0 0
RD McF0049K19-MGRbd1 650 0 0

RD McF0055A08-MGRbd1 663 0 0
CO CL2Contig12 590 3 0 U
RD McF0050D18-MGRbd1 527 0 0
RD McF0048L04-MGRbd1 552 0 0
RD McF0050H15-MGRbd1 571 0 0
RD McF0050O16-MGRbd1 408 0 0
RD McF0052O01-MGRbd1 296 0 0
RD McF0005E11-MGRbd1 235 0 0
RD McF0052I13-MGRbd1 169 0 0
RD McF0050J09-MGRbd1 232 0 0
RD McF0014G07-MGRbd1 705 0 0
RD McF0014E01-MGRbd1 706 0 0
RD McF0054G19-MGRbd1 533 0 0
RD McF0049K07-MGRbd1 686 0 0
RD McF0052O03-MGRbd1 505 0 0
RD McF0053C05-MGRbd1 557 0 0
RD McF0055B19-MGRbd1 344 0 0
RD McF0052K22-MGRbd1 587 0 0
RD McF0032A24-MGRbd1 276 0 0
RD McF0054G20-MGRbd1 534 0 0
RD McF0051F14-MGRbd1 587 0 0
RD McF0055I16-MGRbd1 668 0 0
RD McF0053L21-MGRbd1 590 0 0
RD McF0051E10-MGRbd1 566 0 0
RD McF0052D20-MGRbd1 557 0 0
RD McF0054L04-MGRbd1 592 0 0
RD McF0055A21-MGRbd1 553 0 0
RD McF0049N22-MGRbd1 542 0 0
RD McF0054M09-MGRbd1 572 0 0
RD McF0052D09-MGRbd1 601 0 0
RD McF0051M12-MGRbd1 606 0 0
RD McF0055O06-MGRbd1 667 0 0
RD McF0055M13-MGRbd1
CO CL2Contig15 622 6 0 U
RD McF0052G10-MGRbd1 582 0 0
RD McF0049P07-MGRbd1 569 0 0
RD McF0052M18-MGRbd1 597 0 0
RD McF0054H02-MGRbd1 592 0 0
RD McF0055L09-MGRbd1 601 0 0
RD McF0055L15-MGRbd1 601 0 0
CO CL2Contig16 650 4 0 U
RD McF0052J22-MGRbd1 571 0 0
RD McF0050N23-MGRbd1 532 0 0
RD McF0055B18-MGRbd1 643 0 0
RD McF0014G05-MGRbd1 380 0 0
CO CL3Contig1 1048 4 0 U
RD McF0001MGR-1I04bd1 504 0 0
RD McF0020G03-MGRbd1 749 0 0
RD McF0015B12-MGRbd1 785 0 0
RD McF0011O24-MGRbd1 732 0 0
CO CL3Contig2 918 3 0 U
RD McF0023O06-MGRbd2 297 0 0
RD McF0005K21-MGRbd1 544 0 0
RD McF0046A08-MGRbd1 607 0 0
CO CL3Contig3 823 8 0 U
RD McF0015B17-MGRbd1 634 0 0
RD McF0006B22-MGRbd1 705 0 0
RD McF0018L09-MGRbd1 657 0 0
RD McF0015E11-MGRbd1 646 0 0
RD McF0006K14-MGRbd1 698 0 0
RD McF0016F02-MGRbd1 316 0 0
RD McF0022O20-MGRbd1 298 0 0
RD McF0017I21-MGRbd1 92 0 0
CO CL3Contig4 667 5 0 U

RD McF0021C06-MGRbd1 458 0 0
RD McF0003M14-MGRbd1 626 0 0
RD McF0007E01-MGRbd1 678 0 0
RD McF0018C05-MGRbd1 540 0 0
RD McF0010L20-MGRbd1 233 0 0
CO CL3Contig5 368 47 0 U
RD McF0010B01-MGRbd1 620 0 0
RD McF0017B09-MGRbd1 366 0 0
RD McF0007A19-MGRbd1 96 0 0
RD McF0007I12-MGRbd1 124 0 0
RD McF0015P04-MGRbd1 674 0 0
RD McF0036D11-MGRbd1 396 0 0
RD McF0020O04-MGRbd1 606 0 0
RD McF0009N22-MGRbd1 95 0 0
RD McF0054B17-MGRbd1 350 0 0
RD McF0018K07-MGRbd1 557 0 0
RD McF0038M07-MGRbd1 501 0 0
RD McF0013D22-MGRbd1 107 0 0
RD McF0002B21-MGRbd1 750 0 0
RD McF0012E12-MGRbd1 133 0 0
RD McF0019P16-MGRbd1 505 0 0
RD McF0015G20-MGRbd1 184 0 0
RD McF0023M02-MGRbd2 85 0 0
RD McF0038A11-MGRbd1 176 0 0
RD McF0037G16-MGRbd1 538 0 0
RD McF0020J22-MGRbd1 702 0 0
RD McF0012H11-MGRbd1 612 0 0
RD McF0014K16-MGRbd1 206 0 0
RD McF0024D18-MGRbd2 530 0 0
RD McF0011H12-MGRbd1 444 0 0
RD McF0009B18-MGRbd1 738 0 0
RD McF0037K16-MGRbd1 98 0 0
RD McF0037J11-MGRbd1 95 0 0
RD McF0020D04-MGRbd1 743 0 0
RD McF0008G22-MGRbd1 717 0 0
RD McF0003N04-MGRbd1 350 0 0
RD McF0008M21-MGRbd1 424 0 0
RD McF0007O01-MGRbd1 115 0 0
RD McF0014O12-MGRbd1 360 0 0
RD McF0003J12-MGRbd1 497 0 0
RD McF0021G15-MGRbd1 106 0 0
RD McF0008N11-MGRbd1 112 0 0
RD McF0005K20-MGRbd1 675 0 0
RD McF0013I15-MGRbd1 683 0 0
RD McF0022A15-MGRbd1 257 0 0
RD McF0004I22-MGRbd1 180 0 0
RD McF0021C15-MGRbd1 126 0 0
RD McF0024A02-MGRbd2 124 0 0
RD McF0038K09-MGRbd1 134 0 0
RD McF0015B03-MGRbd1 258 0 0
RD McF0023E01-MGRbd1 344 0 0
RD McF0033I07-MGRbd1
CO CL3Contig6 631 4 0 U
RD McF0009D16-MGRbd1 360 0 0
RD McF0034L23-MGRbd2 270 0 0
RD McF0013B14-MGRbd1 514 0 0
RD McF0032F17-MGRbd1 479 0 0
CO CL3Contig7 1048 3 0 U
RD McF0004D13-MGRbd1 80 0 0
RD McF0013I24-MGRbd1 753 0 0
RD McF0022F07-MGRbd1 537 0 0
CO CL3Contig8 399 2 0 U
RD McF0015D09-MGRbd1 403 0 0
RD McF0012F02-MGRbd1 519 0 0

CO CL3Contig9 1174 3 0 U
RD McF0045D03-MGRbd1 541 0 0
RD McF0017B15-MGRbd1 720 0 0
RD McF0017L13-MGRbd1 745 0 0
RD McF0029B03-MGRbd1 708 0 0
CO CL3Contig10 1051 9 0 U
RD McF0040G09-MGRbd1 475 0 0
RD McF0038F03-MGRbd1 357 0 0
RD McF0018N12-MGRbd1 742 0 0
RD McF0044F01-MGRbd1 182 0 0
RD McF0018O12-MGRbd1 791 0 0
RD McF0047B08-MGRbd1 632 0 0
RD McF0010N09-MGRbd1 610 0 0
RD McF0021C04-MGRbd1 283 0 0
RD McF0022B21-MGRbd1 209 0 0
RD McF0029F11-MGRbd1 257 0 0
RD McF0041C06-MGRbd1 436 0 0
RD McF0043J13-MGRbd1 578 0 0
CO CL4Contig1 430 3 0 U
RD McF0033J14-MGRbd1 408 0 0
RD McF0005J07-MGRbd1 464 0 0
RD McF0047L06-MGRbd1 246 0 0
RD McF0019M17-MGRbd1 107 0 0
RD McF0020N09-MGRbd1 346 0 0
RD McF0025E15-MGRbd2 339 0 0
RD McF0037L10-MGRbd1 337 0 0
RD McF0008G11-MGRbd1 411 0 0
RD McF0026O11-MGRbd1 360 0 0
RD McF0011J01-MGRbd1 433 0 0
RD McF0015H11-MGRbd1 230 0 0
RD McF0024N10-MGRbd2
RD McF0036F02-MGRbd1
RD McF0033D03-MGRbd1
RD McF0022F08-MGRbd1
CO CL4Contig2 550 2 0 U
RD McF0006P18-MGRbd1 331 0 0
RD McF0052H14-MGRbd1 537 0 0
CO CL4Contig3 426 4 0 U
RD McF0007J16-MGRbd1 513 0 0
RD McF0030B18-MGRbd1 372 0 0
RD McF0024I12-MGRbd1 331 0 0
CO CL4Contig6 602 5 0 U
RD McF0017P11-MGRbd1 274 0 0
RD McF0023B19-MGRbd2 314 0 0
RD McF0011P16-MGRbd1 634 0 0
RD McF0054O22-MGRbd1 385 0 0
RD McF0037N16-MGRbd1 137 0 0
CO CL4Contig7 422 2 0 U
RD McF0032B08-MGRbd1 95 0 0
RD McF0015E09-MGRbd1 428 0 0
RD McF0016M04-MGRbd1 460 0 0
RD McF0028M24-MGRbd1 203 0 0
RD McF0035K19-MGRbd1 416 0 0
CO CL4Contig10 428 3 0 U
RD McF0022J05-MGRbd1 424 0 0
RD McF0028O15-MGRbd1 308 0 0
RD McF0035F06-MGRbd1 497 0 0
CO CL4Contig12 507 3 0 U
RD McF0020O22-MGRbd1 283 0 0
RD McF0024J07-MGRbd2 507 0 0
CO CL4Contig14 409 2 0 U
RD McF0029G12-MGRbd1 429 0 0
RD McF0033E23-MGRbd1 388 0 0
CO CL4Contig15 390 2 0 U

RD McF0030D21-MGRbd1 262 0 0
RD McF0046F23-MGRbd1 384 0 0
CO CL4Contig16 891 3 0 U
RD McF0034O17-MGRbd1 684 0 0
RD McF0037D14-MGRbd1 352 0 0
CO CL4Contig17 927 3 0 U
RD McF0035E01-MGRbd1 577 0 0
RD McF0008M07-MGRbd1 433 0 0
RD McF0053C09-MGRbd1 477 0 0
CO CL5Contig1 792 2 0 U
RD McF0004K14-MGRbd1 820 0 0
RD McF0004M16-MGRbd1 791 0 0
CO CL5Contig2 756 2 0 U
RD McF0010P06-MGRbd1 695 0 0
RD McF0027H02-MGRbd1 605 0 0
CO CL5Contig3 1205 4 0 U
RD McF0011F20-MGRbd1 699 0 0
RD McF0038G24-MGRbd1 628 0 0
RD McF0007M04-MGRbd1 849 0 0
RD McF0028D07-MGRbd1 612 0 0
RD McF0027C13-MGRbd1 715 0 0
RD McF0031H23-MGRbd1 501 0 0
RD McF0035H09-MGRbd1 467 0 0
CO CL5Contig4 645 4 0 U
RD McF0012L08-MGRbd1 716 0 0
RD McF0002J14-MGRbd1 268 0 0
RD McF0037P06-MGRbd1 396 0 0
RD McF0026F13-MGRbd1 576 0 0
CO CL5Contig5 949 5 0 U
RD McF0026F23-MGRbd1 202 0 0
RD McF0022E21-MGRbd1 651 0 0
RD McF0001MGR-1G07bd1 566 0 0
RD McF0020M20-MGRbd1 508 0 0
RD McF0049I03-MGRbd1 625 0 0
CO CL5Contig6 894 3 0 U
RD McF0023M16-MGRbd2 650 0 0
RD McF0030B15-MGRbd1 503 0 0
CO CL5Contig7 725 3 0 U
RD McF0036M16-MGRbd1 182 0 0
RD McF0024A21-MGRbd1 738 0 0
CO CL5Contig8 855 9 0 U
RD McF0053A10-MGRbd1 210 0 0
RD McF0024N18-MGRbd1 255 0 0
RD McF0024L04-MGRbd2 499 0 0
RD McF0001MGR-1O23bd1 784 0 0
RD McF0008M03-MGRbd1 841 0 0
RD McF0019L10-MGRbd1 711 0 0
RD McF0035B01-MGRbd1 690 0 0
RD McF0026H10-MGRbd1 628 0 0
RD McF0024F22-MGRbd2 555 0 0
RD McF0037M03-MGRbd1 635 0 0
CO CL5Contig11 994 2 0 U
RD McF0038J10-MGRbd1 667 0 0
RD McF0050F21-MGRbd1 532 0 0
CO CL5Contig12 987 3 0 U
RD McF0045C16-MGRbd1 408 0 0
RD McF0029I07-MGRbd1 517 0 0
RD McF0050L14-MGRbd1 748 0 0
CO CL5Contig13 508 2 0 U
RD McF0035D05-MGRbd1 444 0 0
RD McF0045D02-MGRbd1 512 0 0
CO CL6Contig1 710 11 0 U
RD McF0044F16-MGRbd1 246 0 0
RD McF0006J18-MGRbd1 731 0 0

RD McF0044L21-MGRbd1 509 0 0
RD McF0040J02-MGRbd1 457 0 0
RD McF0042L15-MGRbd1 583 0 0
RD McF0047K21-MGRbd1 565 0 0
RD McF0043J22-MGRbd1 573 0 0
RD McF0004E10-MGRbd1 724 0 0
RD McF0046H06-MGRbd1 552 0 0
RD McF0044F21-MGRbd1 355 0 0
RD McF0047B04-MGRbd1 318 0 0
CO CL6Contig2 664 9 0 U
RD McF0023I09-MGRbd2 627 0 0
RD McF0046J19-MGRbd1 638 0 0
RD McF0043B08-MGRbd1 245 0 0
RD McF0030G20-MGRbd1 587 0 0
RD McF0043M17-MGRbd1 554 0 0
RD McF0047K08-MGRbd1 575 0 0
RD McF0043O14-MGRbd1 646 0 0
RD McF0042J22-MGRbd1 623 0 0
RD McF0045G20-MGRbd1 559 0 0
CO CL6Contig3 649 15 0 U
RD McF0039E06-MGRbd1 606 0 0
RD McF0046G20-MGRbd1 526 0 0
RD McF0007L05-MGRbd1 634 0 0
RD McF0046I18-MGRbd1 254 0 0
RD McF0044C20-MGRbd1 624 0 0
RD McF0038L04-MGRbd1 611 0 0
RD McF0042P09-MGRbd1 515 0 0
RD McF0043M13-MGRbd1 593 0 0
RD McF0043C11-MGRbd1 619 0 0
RD McF0045P24-MGRbd1 619 0 0
RD McF0048J03-MGRbd1 637 0 0
RD McF0044P14-MGRbd1 507 0 0
RD McF0044A09-MGRbd1 599 0 0
RD McF0047G16-MGRbd1 639 0 0
RD McF0039A09-MGRbd1 598 0 0
CO CL6Contig4 624 6 0 U
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RD McF0044L22-MGRbd1 424 0 0
RD McF0047K05-MGRbd1 561 0 0
RD McF0039E13-MGRbd1 626 0 0
RD McF0045H11-MGRbd1 629 0 0
RD McF0047I08-MGRbd1 634 0 0
RD McF0032N14-MGRbd1 658 0 0
CO CL6Contig5 611 2 0 U
RD McF0043I10-MGRbd1 609 0 0
RD McF0047O05-MGRbd1 605 0 0
CO CL7Contig1 764 6 0 U
RD McF0027L23-MGRbd1 526 0 0
RD McF0026L02-MGRbd1 647 0 0
RD McF0003C07-MGRbd1 745 0 0
RD McF0001MGR-1024bd1 770 0 0
RD McF0002G24-MGRbd1 744 0 0
RD McF0022M19-MGRbd1 296 0 0
CO CL7Contig2 748 4 0 U
RD McF0015J21-MGRbd1 365 0 0
RD McF0037C07-MGRbd1 438 0 0
RD McF0007M02-MGRbd1 767 0 0
RD McF0038O22-MGRbd1 610 0 0
RD McF0028E08-MGRbd1 361 0 0
RD McF0027M23-MGRbd1 477 0 0
RD McF0030A04-MGRbd1 530 0 0
RD McF0015G17-MGRbd1 765 0 0
RD McF0041E07-MGRbd1 531 0 0
RD McF0021K17-MGRbd1 700 0 0

RD McF0017G17-MGRbd1 525 0 0
RD McF0032M04-MGRbd1
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RD McF0011D01-MGRbd1 761 0 0
RD McF0031B09-MGRbd1 586 0 0
RD McF0006E01-MGRbd1 742 0 0
RD McF0039P15-MGRbd1 214 0 0
CO CL7Contig5 759 4 0 U
RD McF0025L24-MGRbd2 636 0 0
RD McF0033O23-MGRbd1 686 0 0
RD McF0021H14-MGRbd1 679 0 0
RD McF0018I15-MGRbd1 786 0 0
RD McF0031F16-MGRbd1 656 0 0
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RD McF0022J06-MGRbd1 274 0 0
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RD McF0035P06-MGRbd1 194 0 0
RD McF0015B21-MGRbd1 759 0 0
RD McF0037B12-MGRbd1 575 0 0
RD McF0015N21-MGRbd1 761 0 0
RD McF0037C16-MGRbd1 596 0 0
RD McF0033B02-MGRbd1 133 0 0
RD McF0039A17-MGRbd1 606 0 0
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RD McF0021P03-MGRbd1 384 0 0
RD McF0006B01-MGRbd1 526 0 0
RD McF0026L15-MGRbd1 632 0 0
RD McF0025A09-MGRbd2 637 0 0
RD McF0006K20-MGRbd1 719 0 0
RD McF0027B06-MGRbd1 423 0 0
RD McF0031K24-MGRbd1 296 0 0
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RD McF0027K12-MGRbd1 231 0 0
RD McF0024I03-MGRbd2 259 0 0
RD McF0013P02-MGRbd1 368 0 0
RD McF0005M08-MGRbd1 346 0 0
RD McF0005B07-MGRbd1 378 0 0
RD McF0013J21-MGRbd1 356 0 0
RD McF0012D21-MGRbd1 413 0 0
RD McF0024N22-MGRbd2 402 0 0
RD McF0001MGR-1K16bd1 370 0 0
RD McF0021G17-MGRbd1 252 0 0
RD McF0022B15-MGRbd1 420 0 0
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RD McF0010J15-MGRbd1 576 0 0
RD McF0024G03-MGRbd2 493 0 0
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RD McF0025L18-MGRbd2 658 0 0
RD McF0011B09-MGRbd1 502 0 0
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RD McF0020K17-MGRbd1 772 0 0
RD McF0037C09-MGRbd1 719 0 0
RD McF0050I19-MGRbd1 282 0 0
RD McF0024E12-MGRbd2 761 0 0
RD McF0001MGR-1F19bd1 496 0 0
RD McF0023H09-MGRbd1 846 0 0
RD McF0003C15-MGRbd1 826 0 0
RD McF0028O09-MGRbd1 561 0 0
RD McF0036L01-MGRbd1 522 0 0
RD McF0022J13-MGRbd1 643 0 0
RD McF0022H02-MGRbd1 684 0 0
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CO CL9Contig1 873 34 0 U
RD McF0028K23-MGRbd1 246 0 0

RD McF0024B22-MGRbd2 574 0 0
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RD McF0030L02-MGRbd1 177 0 0
RD McF0033L11-MGRbd1 484 0 0
RD McF0009A01-MGRbd1 616 0 0
RD McF0026A05-MGRbd1 365 0 0
RD McF0026H22-MGRbd1 520 0 0
RD McF0027H08-MGRbd1 368 0 0
RD McF0030G04-MGRbd1 476 0 0
RD McF0015I23-MGRbd1 832 0 0
RD McF0034H01-MGRbd1 525 0 0
RD McF0031P11-MGRbd1 583 0 0
RD McF0035G24-MGRbd1 637 0 0
RD McF0034N16-MGRbd2 577 0 0
RD McF0026E05-MGRbd1 597 0 0
RD McF0027A10-MGRbd1 599 0 0
RD McF0024C02-MGRbd2 758 0 0
RD McF0023C11-MGRbd1 777 0 0
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RD McF0026A01-MGRbd1 729 0 0
RD McF0008F10-MGRbd1 835 0 0
RD McF0023C07-MGRbd1 788 0 0
RD McF0016D05-MGRbd1 809 0 0
RD McF0015N07-MGRbd1 826 0 0
RD McF0011E22-MGRbd1 815 0 0
RD McF0011B14-MGRbd1 835 0 0
RD McF0011J13-MGRbd1 889 0 0
CO CL10Contig1 939 20 0 U
RD McF0003N22-MGRbd1 357 0 0
RD McF0010O21-MGRbd1 652 0 0
RD McF0037C03-MGRbd1 390 0 0
RD McF0028D20-MGRbd1 406 0 0
RD McF0034N06-MGRbd2 548 0 0
RD McF0010O09-MGRbd1 167 0 0
RD McF0011K06-MGRbd1 796 0 0
RD McF0039F21-MGRbd1 612 0 0
RD McF0032D22-MGRbd1 661 0 0
RD McF0023M24-MGRbd1 609 0 0
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RD McF0052E16-MGRbd1 659 0 0
RD McF0054F11-MGRbd1 646 0 0
RD McF0040G18-MGRbd1 637 0 0
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RD McF0034F02-MGRbd1 409 0 0
RD McF0015B10-MGRbd1 788 0 0
RD McF0028C05-MGRbd1 305 0 0
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RD McF0050A13-MGRbd1 633 0 0
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RD McF0043E01-MGRbd1 669 0 0
RD McF0015O06-MGRbd1 733 0 0
RD McF0021H18-MGRbd1 757 0 0
RD McF0020M13-MGRbd1 798 0 0
RD McF0030D14-MGRbd1 486 0 0
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RD McF0029M07-MGRbd1 182 0 0
RD McF0053B23-MGRbd1 607 0 0
CO CL11Contig1 577 3 0 U
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RD McF0034L08-MGRbd1 200 0 0
RD McF0003F02-MGRbd1 589 0 0
RD McF0017C03-MGRbd1 221 0 0

RD McF0024G19-MGRbd2 458 0 0
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RD McF0031H14-MGRbd1 348 0 0
RD McF0044H16-MGRbd1 485 0 0
RD McF0040E12-MGRbd1 512 0 0
RD McF0013J14-MGRbd1 593 0 0
RD McF0016O20-MGRbd1 72 0 0
RD McF0048L13-MGRbd1 529 0 0
RD McF0026M11-MGRbd1 591 0 0
RD McF0022O06-MGRbd1 632 0 0
RD McF0023G16-MGRbd2 630 0 0
RD McF0014C17-MGRbd1 668 0 0
RD McF0023L02-MGRbd1 656 0 0
RD McF0004K24-MGRbd1 727 0 0
RD McF0014A16-MGRbd1 810 0 0
RD McF0048B05-MGRbd1 311 0 0
RD McF0030B22-MGRbd1 640 0 0
RD McF0033F19-MGRbd1 499 0 0
RD McF0040B09-MGRbd1 517 0 0
RD McF0022P04-MGRbd1 564 0 0
RD McF0025G13-MGRbd2 511 0 0
RD McF0005E08-MGRbd1 788 0 0
RD McF0015D07-MGRbd1 716 0 0
RD McF0015F04-MGRbd1
CO CL12Contig1 1728 28 0 U
RD McF0040H24-MGRbd1 214 0 0
RD McF0029N02-MGRbd1 223 0 0
RD McF0047O10-MGRbd1 463 0 0
RD McF0040N04-MGRbd1 511 0 0
RD McF0028H24-MGRbd1 480 0 0
RD McF0041F21-MGRbd1 525 0 0
RD McF0053L20-MGRbd1 542 0 0
RD McF0024N04-MGRbd2 587 0 0
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RD McF0044J21-MGRbd1 667 0 0
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RD McF0023I12-MGRbd2 663 0 0
RD McF0015P07-MGRbd1 768 0 0
RD McF0007L22-MGRbd1 825 0 0
RD McF0002L14-MGRbd1 763 0 0
RD McF0016D16-MGRbd1 779 0 0
RD McF0007I05-MGRbd1 850 0 0
RD McF0009K06-MGRbd1 787 0 0
RD McF0044N19-MGRbd1 609 0 0
RD McF0040O23-MGRbd1 560 0 0
RD McF0030F15-MGRbd1 544 0 0
RD McF0034L12-MGRbd1 614 0 0
RD McF0019H22-MGRbd1 435 0 0
RD McF0034A24-MGRbd1 356 0 0
CO CL13Contig1 271 4 0 U
RD McF0001MGR-1F01bd1 351 0 0
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RD McF0016B17-MGRbd1 283 0 0
RD McF0036K14-MGRbd1 248 0 0
RD McF0003I21-MGRbd1 436 0 0
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RD McF0005O05-MGRbd1 355 0 0
RD McF0024M07-MGRbd2 275 0 0
RD McF0016G08-MGRbd1 270 0 0
RD McF0029H15-MGRbd1 118 0 0
RD McF0011C04-MGRbd1 252 0 0
RD McF0032B20-MGRbd1 160 0 0

RD McF0008H12-MGRbd1 319 0 0
RD McF0022A16-MGRbd1 276 0 0
RD McF0034H23-MGRbd1 271 0 0
RD McF0035C15-MGRbd1 269 0 0
RD McF0034F21-MGRbd2 157 0 0
RD McF0008D22-MGRbd1 259 0 0
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RD McF0014M09-MGRbd1 259 0 0
RD McF0029P07-MGRbd1 253 0 0
RD McF0015K02-MGRbd1 286 0 0
RD McF0006O19-MGRbd1 250 0 0
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RD McF0010C19-MGRbd1
RD McF0023G11-MGRbd1
CO CL13Contig5 607 5 0 U
RD McF0003E05-MGRbd1 355 0 0
RD McF0034C11-MGRbd1 166 0 0
RD McF0017O19-MGRbd1 335 0 0
RD McF0038K12-MGRbd1 604 0 0
RD McF0054A11-MGRbd1 351 0 0
CO CL14Contig1 771 3 0 U
RD McF0017I08-MGRbd1 718 0 0
RD McF0001MGR-1E03bd1 775 0 0
RD McF0041N22-MGRbd1 503 0 0
RD McF0021A02-MGRbd1 724 0 0
RD McF0035L20-MGRbd1 509 0 0
CO CL14Contig2 981 6 0 U
RD McF0015E18-MGRbd1 719 0 0
RD McF0013B01-MGRbd1 784 0 0
RD McF0019A10-MGRbd1 722 0 0
RD McF0015D16-MGRbd1 770 0 0
RD McF0007M08-MGRbd1 775 0 0
RD McF0014P20-MGRbd1 549 0 0
CO CL14Contig3 751 3 0 U
RD McF0019I19-MGRbd1 357 0 0
RD McF0013C22-MGRbd1 760 0 0
RD McF0033O09-MGRbd1 667 0 0
CO CL14Contig4 721 6 0 U
RD McF0045H07-MGRbd1 519 0 0
RD McF0007H20-MGRbd1 772 0 0
RD McF0044E20-MGRbd1 422 0 0
RD McF0038E19-MGRbd1 598 0 0
RD McF0004L22-MGRbd1 544 0 0
RD McF0016G24-MGRbd1 744 0 0
CO CL15Contig1 551 4 0 U
RD McF0033M05-MGRbd1 330 0 0
RD McF0001MGR-1H23bd1 266 0 0
RD McF0003B21-MGRbd1 580 0 0
RD McF0018P09-MGRbd1 566 0 0
CO CL15Contig2 868 8 0 U
RD McF0028A13-MGRbd1 377 0 0
RD McF0038D17-MGRbd1 292 0 0
RD McF0011I24-MGRbd1 566 0 0
RD McF0048I05-MGRbd1 490 0 0
RD McF0046C08-MGRbd1 436 0 0
RD McF0011K09-MGRbd1 525 0 0
RD McF0054O05-MGRbd1 653 0 0
RD McF0051G03-MGRbd1 330 0 0
CO CL15Contig3 547 4 0 U
RD McF0051F07-MGRbd1 540 0 0
RD McF0053P14-MGRbd1 521 0 0
RD McF0050A16-MGRbd1 359 0 0
RD McF0054I24-MGRbd1 475 0 0
RD McF0051N10-MGRbd1 511 0 0

RD McF0054P04-MGRbd1 518 0 0
RD McF0052M11-MGRbd1 681 0 0
RD McF0012E04-MGRbd1 739 0 0
RD McF0052O10-MGRbd1 639 0 0
RD McF0055O16-MGRbd1 617 0 0
RD McF0055L23-MGRbd1 644 0 0
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RD McF0054H11-MGRbd1 566 0 0
RD McF0049P24-MGRbd1 602 0 0
RD McF0053L24-MGRbd1 616 0 0
RD McF0003J10-MGRbd1
CO CL16Contig1 658 7 0 U
RD McF0035M01-MGRbd1 509 0 0
RD McF0007G18-MGRbd1 650 0 0
RD McF0015P22-MGRbd1 632 0 0
RD McF0011E14-MGRbd1 670 0 0
RD McF0001MGR-1E20bd1 530 0 0
RD McF0021F04-MGRbd1 332 0 0
RD McF0029B17-MGRbd1 280 0 0
CO CL16Contig2 1469 21 0 U
RD McF0019F15-MGRbd1 747 0 0
RD McF0020E18-MGRbd1 774 0 0
RD McF0019O14-MGRbd1 711 0 0
RD McF0023D08-MGRbd2 577 0 0
RD McF0010G06-MGRbd1 672 0 0
RD McF0015L21-MGRbd1 710 0 0
RD McF0025G20-MGRbd1 424 0 0
RD McF0030B06-MGRbd1 424 0 0
RD McF0028B04-MGRbd1 177 0 0
RD McF0047I19-MGRbd1 365 0 0
RD McF0012K08-MGRbd1 753 0 0
RD McF0017A02-MGRbd1 801 0 0
RD McF0009L12-MGRbd1 763 0 0
RD McF0026L23-MGRbd1 413 0 0
RD McF0013L03-MGRbd1 770 0 0
RD McF0041L17-MGRbd1 282 0 0
RD McF0038K10-MGRbd1 523 0 0
RD McF0038I03-MGRbd1 462 0 0
RD McF0022N06-MGRbd1 495 0 0
RD McF0037N08-MGRbd1 377 0 0
CO CL17Contig1 638 27 0 U
RD McF0045L20-MGRbd1 383 0 0
RD McF0048B07-MGRbd1 402 0 0
RD McF0051M09-MGRbd1 435 0 0
RD McF0030I21-MGRbd1 473 0 0
RD McF0029L17-MGRbd1 610 0 0
RD McF0047A01-MGRbd1 478 0 0
RD McF0011F17-MGRbd1 650 0 0
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RD McF0046I19-MGRbd1 589 0 0
RD McF0020I13-MGRbd1 588 0 0
RD McF0026F10-MGRbd1 622 0 0
RD McF0038F19-MGRbd1 558 0 0
RD McF0023O07-MGRbd2 612 0 0
RD McF0044M15-MGRbd1 600 0 0
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RD McF0021B07-MGRbd1 543 0 0
RD McF0038O08-MGRbd1 589 0 0
RD McF0040C01-MGRbd1 546 0 0
RD McF0038L02-MGRbd1 591 0 0
RD McF0031A10-MGRbd1 590 0 0
RD McF0044I19-MGRbd1 588 0 0
RD McF0001MGR-1A01bd1 621 0 0
RD McF0038G15-MGRbd1 600 0 0

RD McF0048C08-MGRbd1 594 0 0
RD McF0028P19-MGRbd1 556 0 0
RD McF0048H21-MGRbd1 596 0 0
RD McF0042P08-MGRbd1
CO CL18Contig1 1714 26 0 U
RD McF0031L15-MGRbd1 315 0 0
RD McF0002F20-MGRbd1 421 0 0
RD McF0032J09-MGRbd1 450 0 0
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RD McF0002H05-MGRbd1 621 0 0
RD McF0032K09-MGRbd1 475 0 0
RD McF0029J18-MGRbd1 355 0 0
RD McF0032F12-MGRbd1 598 0 0
RD McF0043G06-MGRbd1 260 0 0
RD McF0031J05-MGRbd1 585 0 0
RD McF0034L20-MGRbd2 635 0 0
RD McF0003H08-MGRbd1 161 0 0
RD McF0043A20-MGRbd1 491 0 0
RD McF0021D04-MGRbd1 242 0 0
RD McF0024I16-MGRbd2 730 0 0
RD McF0002A05-MGRbd1 389 0 0
RD McF0010M15-MGRbd1 820 0 0
RD McF0011E06-MGRbd1 835 0 0
RD McF0017F03-MGRbd1 839 0 0
RD McF0028G19-MGRbd1 483 0 0
RD McF0032N02-MGRbd1 617 0 0
RD McF0025B17-MGRbd2 599 0 0
RD McF0028D09-MGRbd1 706 0 0
CO CL19Contig1 1205 26 0 U
RD McF0044L10-MGRbd1 266 0 0
RD McF0029J05-MGRbd1 284 0 0
RD McF0039A13-MGRbd1 311 0 0
RD McF0030F09-MGRbd1 363 0 0
RD McF0021L17-MGRbd1 237 0 0
RD McF0038G01-MGRbd1 451 0 0
RD McF0034P08-MGRbd2 429 0 0
RD McF0028C22-MGRbd1 441 0 0
RD McF0023C12-MGRbd1 535 0 0
RD McF0032G12-MGRbd1 529 0 0
RD McF0028A04-MGRbd1 542 0 0
RD McF0026O02-MGRbd1 526 0 0
RD McF0030B20-MGRbd1 603 0 0
RD McF0029M04-MGRbd1 597 0 0
RD McF0009A18-MGRbd1 639 0 0
RD McF0037E02-MGRbd1 664 0 0
RD McF0033I10-MGRbd1 660 0 0
RD McF0023K18-MGRbd2 740 0 0
RD McF0005P05-MGRbd1 805 0 0
RD McF0002C24-MGRbd1 781 0 0
RD McF0012I14-MGRbd1 870 0 0
RD McF0018N03-MGRbd1 773 0 0
RD McF0036F06-MGRbd1 544 0 0
CO CL20Contig1 2330 26 0 U
RD McF0011F01-MGRbd1 613 0 0
RD McF0015I03-MGRbd1 574 0 0
RD McF0015E02-MGRbd1 528 0 0
RD McF0025C14-MGRbd1 397 0 0
RD McF0013D13-MGRbd1 781 0 0
RD McF0048B10-MGRbd1 670 0 0
RD McF0034K08-MGRbd2 280 0 0
RD McF0047N20-MGRbd1 359 0 0
RD McF0048G17-MGRbd1 630 0 0
RD McF0002A06-MGRbd1 671 0 0
RD McF0027M02-MGRbd1 325 0 0

RD McF0004B07-MGRbd1 821 0 0
RD McF0013G06-MGRbd1 819 0 0
RD McF0035H07-MGRbd1 361 0 0
RD McF0042H16-MGRbd1 525 0 0
RD McF0036L23-MGRbd1 438 0 0
RD McF0035P23-MGRbd1 628 0 0
RD McF0029A01-MGRbd1 640 0 0
RD McF0021G16-MGRbd1 696 0 0
RD McF0016L06-MGRbd1 407 0 0
RD McF0045O09-MGRbd1 637 0 0
RD McF0037B21-MGRbd1 672 0 0
RD McF0034K24-MGRbd1 619 0 0
RD McF0027B17-MGRbd1 463 0 0
RD McF0038A03-MGRbd1 559 0 0
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RD McF0048J20-MGRbd1 308 0 0
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RD McF0011N21-MGRbd1 792 0 0
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RD McF0040G05-MGRbd1 649 0 0
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RD McF0017F16-MGRbd1 676 0 0
RD McF0050A12-MGRbd1 640 0 0
RD McF0050N08-MGRbd1 590 0 0
CO CL21Contig2 522 8 0 U
RD McF0009O15-MGRbd1 307 0 0
RD McF0019A03-MGRbd1 332 0 0
RD McF0034L16-MGRbd1 430 0 0
RD McF0013N01-MGRbd1 528 0 0
RD McF0018P11-MGRbd1 538 0 0
RD McF0008L06-MGRbd1 523 0 0
RD McF0028A14-MGRbd1 498 0 0
RD McF0033C19-MGRbd1 119 0 0
RD McF0021M14-MGRbd1 784 0 0
RD McF0024I18-MGRbd2 643 0 0
CO CL22Contig1 1697 19 0 U
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RD McF0025F09-MGRbd2 614 0 0
RD McF0029E21-MGRbd1 641 0 0
RD McF0014I02-MGRbd1 751 0 0
RD McF0034H02-MGRbd2 658 0 0
RD McF0010I16-MGRbd1 643 0 0
RD McF0014L20-MGRbd1 847 0 0
RD McF0034B13-MGRbd2 465 0 0
RD McF0043I01-MGRbd1 682 0 0
RD McF0026J04-MGRbd1 567 0 0
RD McF0023E06-MGRbd2 360 0 0
RD McF0015D10-MGRbd1 821 0 0
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RD McF0027B12-MGRbd1 572 0 0
RD McF0031I02-MGRbd1 453 0 0
RD McF0010K21-MGRbd1 702 0 0
RD McF0037K12-MGRbd1 609 0 0
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RD McF0017N02-MGRbd1 748 0 0
RD McF0023N16-MGRbd2 615 0 0
RD McF0036E14-MGRbd1 259 0 0
CO CL23Contig1 1341 24 0 U
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RD McF0029E19-MGRbd1 605 0 0
RD McF0026H13-MGRbd1 616 0 0
RD McF0037E16-MGRbd1 590 0 0
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RD McF0001MGR-1K01bd1 773 0 0
RD McF0011N11-MGRbd1 786 0 0
RD McF0014H04-MGRbd1 746 0 0
RD McF0014J24-MGRbd1 749 0 0
RD McF0004F17-MGRbd1 803 0 0
RD McF0001MGR-1B11bd1 832 0 0
RD McF0037H24-MGRbd1 605 0 0
RD McF0027N01-MGRbd1 603 0 0
RD McF0021I10-MGRbd1 580 0 0
RD McF0027I17-MGRbd1 257 0 0
RD McF0011P09-MGRbd1 278 0 0
RD McF0013L24-MGRbd1 173 0 0
CO CL24Contig1 681 5 0 U
RD McF0023H05-MGRbd2 238 0 0
RD McF0040L02-MGRbd1 508 0 0
RD McF0003F08-MGRbd1 721 0 0
RD McF0032K23-MGRbd1 633 0 0
RD McF0024I09-MGRbd2 677 0 0
RD McF0005O08-MGRbd1 506 0 0
RD McF0034I13-MGRbd1 325 0 0
RD McF0012O06-MGRbd1 719 0 0
RD McF0001MGR-1A08bd1 867 0 0
RD McF0033A13-MGRbd1 457 0 0
RD McF0023E20-MGRbd2 681 0 0
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RD McF0007G03-MGRbd1 790 0 0
CO CL24Contig4 809 2 0 U
RD McF0008L22-MGRbd1 790 0 0
RD McF0020F13-MGRbd1 622 0 0
CO CL24Contig5 698 2 0 U
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RD McF0029O02-MGRbd1 432 0 0
RD McF0017M24-MGRbd1 202 0 0
RD McF0040O08-MGRbd1 475 0 0
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RD McF0020I14-MGRbd1 771 0 0
RD McF0040G20-MGRbd1 630 0 0
CO CL24Contig8 600 2 0 U
RD McF0027H16-MGRbd1 613 0 0
RD McF0029J24-MGRbd1 499 0 0
CO CL25Contig1 1207 14 0 U
RD McF0053N24-MGRbd1 528 0 0
RD McF0018H10-MGRbd1 472 0 0
RD McF0004E06-MGRbd1 706 0 0
RD McF0002M01-MGRbd1 807 0 0
RD McF0021O09-MGRbd1 539 0 0
RD McF0008E19-MGRbd1 641 0 0
RD McF0021J02-MGRbd1 381 0 0
RD McF0051E13-MGRbd1 198 0 0
RD McF0030E17-MGRbd1 192 0 0
RD McF0028O01-MGRbd1 326 0 0
RD McF0018J19-MGRbd1 578 0 0
RD McF0022O10-MGRbd1 639 0 0
RD McF0013H16-MGRbd1 936 0 0
RD McF0049K23-MGRbd1 617 0 0

RD McF0023H12-MGRbd2
CO CL25Contig2 853 8 0 U
RD McF0018O20-MGRbd1 456 0 0
RD McF0026K12-MGRbd1 603 0 0
RD McF0040I01-MGRbd1 597 0 0
RD McF0040L22-MGRbd1 437 0 0
RD McF0045P18-MGRbd1 430 0 0
RD McF0016I23-MGRbd1 775 0 0
RD McF0034J18-MGRbd1 645 0 0
CO CL26Contig1 597 22 0 U
RD McF0037I10-MGRbd1 338 0 0
RD McF0033D06-MGRbd1 95 0 0
RD McF0024N12-MGRbd2 586 0 0
RD McF0025C19-MGRbd2 539 0 0
RD McF0023B06-MGRbd2 534 0 0
RD McF0048A04-MGRbd1 565 0 0
RD McF0034A13-MGRbd1 549 0 0
RD McF0026B21-MGRbd1 565 0 0
RD McF0018D02-MGRbd1 554 0 0
RD McF0044M07-MGRbd1 591 0 0
RD McF0043E14-MGRbd1 556 0 0
RD McF0024G13-MGRbd2 552 0 0
RD McF0045I07-MGRbd1 578 0 0
RD McF0012C24-MGRbd1 671 0 0
RD McF0042A08-MGRbd1 294 0 0
RD McF0044A13-MGRbd1 532 0 0
RD McF0052L14-MGRbd1 564 0 0
RD McF0054B03-MGRbd1 541 0 0
CO CL27Contig1 1001 2 0 U
RD McF0003A06-MGRbd1 790 0 0
RD McF0027I20-MGRbd1 428 0 0
RD McF0008C23-MGRbd1
CO CL27Contig2 244 2 0 U
RD McF0006P05-MGRbd1 231 0 0
RD McF0015P10-MGRbd1 269 0 0
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RD McF0034M16-MGRbd1 173 0 0
RD McF0026K14-MGRbd1 241 0 0
RD McF0031M19-MGRbd1 327 0 0
RD McF0031F07-MGRbd1 278 0 0
RD McF0010G23-MGRbd1 438 0 0
RD McF0022E09-MGRbd1 461 0 0
RD McF0035K10-MGRbd1 422 0 0
RD McF0012G03-MGRbd1 582 0 0
RD McF0046E14-MGRbd1 573 0 0
RD McF0035O23-MGRbd1 579 0 0
RD McF0023H11-MGRbd2 347 0 0
RD McF0020D12-MGRbd1 272 0 0
RD McF0036J08-MGRbd1 709 0 0
RD McF0029F05-MGRbd1 693 0 0
RD McF0037C22-MGRbd1 664 0 0
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RD McF0039N04-MGRbd1 411 0 0
RD McF0034F11-MGRbd2 524 0 0
RD McF0041E24-MGRbd1 509 0 0
RD McF0041M11-MGRbd1 576 0 0
RD McF0025J04-MGRbd1 610 0 0
RD McF0041M13-MGRbd1 606 0 0
RD McF0037E14-MGRbd1 644 0 0
RD McF0006D19-MGRbd1 647 0 0
RD McF0005M23-MGRbd1 772 0 0
RD McF0014B12-MGRbd1 808 0 0
RD McF0019L02-MGRbd1 801 0 0
RD McF0012F20-MGRbd1 739 0 0

CO CL28Contig2 814 7 0 U
RD McF0015I19-MGRbd1 545 0 0
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RD McF0019D14-MGRbd1 797 0 0
RD McF0025P02-MGRbd2 651 0 0
RD McF0014B23-MGRbd1 781 0 0
RD McF0050O09-MGRbd1 614 0 0
RD McF0031F23-MGRbd1 608 0 0
CO CL29Contig1 829 20 0 U
RD McF0036N07-MGRbd1 248 0 0
RD McF0027O16-MGRbd1 290 0 0
RD McF0007J22-MGRbd1 781 0 0
RD McF0049M20-MGRbd1 84 0 0
RD McF0036D15-MGRbd1 564 0 0
RD McF0029M12-MGRbd1 638 0 0
RD McF0018D17-MGRbd1 702 0 0
RD McF0034M08-MGRbd1 513 0 0
RD McF0035M10-MGRbd1 552 0 0
RD McF0035H12-MGRbd1 503 0 0
RD McF0044K04-MGRbd1 602 0 0
RD McF0010L01-MGRbd1 746 0 0
RD McF0049C05-MGRbd1 419 0 0
RD McF0054B16-MGRbd1 644 0 0
RD McF0025L12-MGRbd2 637 0 0
RD McF0047J15-MGRbd1 606 0 0
RD McF0038B01-MGRbd1 432 0 0
RD McF0015A21-MGRbd1 719 0 0
RD McF0042C12-MGRbd1 607 0 0
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RD McF0030O11-MGRbd1 380 0 0
RD McF0034D14-MGRbd2 637 0 0
RD McF0038O12-MGRbd1 666 0 0
RD McF0037G07-MGRbd1 668 0 0
RD McF0019J20-MGRbd1 664 0 0
RD McF0003G23-MGRbd1 770 0 0
RD McF0008J02-MGRbd1 724 0 0
RD McF0002F24-MGRbd1 756 0 0
RD McF0001MGR-1C03bd1 803 0 0
RD McF0010G22-MGRbd1 786 0 0
RD McF0015P19-MGRbd1 787 0 0
RD McF0009I22-MGRbd1 845 0 0
RD McF0003H21-MGRbd1 853 0 0
RD McF0001MGR-1O18bd1 884 0 0
RD McF0033L17-MGRbd1 366 0 0
RD McF0015G12-MGRbd1 758 0 0
RD McF0001MGR-1I10bd1 836 0 0
RD McF0021G10-MGRbd1 521 0 0
CO CL31Contig1 704 20 0 U
RD McF0036L16-MGRbd1 419 0 0
RD McF0031L22-MGRbd1 702 0 0
RD McF0055J22-MGRbd1 622 0 0
RD McF0048I01-MGRbd1 598 0 0
RD McF0055K23-MGRbd1 639 0 0
RD McF0036P15-MGRbd1 612 0 0
RD McF0054H01-MGRbd1 625 0 0
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RD McF0051N15-MGRbd1 640 0 0
RD McF0052B22-MGRbd1 457 0 0
RD McF0054F14-MGRbd1 628 0 0
RD McF0055G04-MGRbd1 622 0 0
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RD McF0052G06-MGRbd1 622 0 0
RD McF0054F04-MGRbd1 513 0 0

RD McF0013005-MGRbd1 867 0 0
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RD McF0024004-MGRbd2 596 0 0
RD McF0052J21-MGRbd1 584 0 0
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RD McF0027N18-MGRbd1 468 0 0
RD McF0003O11-MGRbd1 593 0 0
RD McF0042D10-MGRbd1 499 0 0
RD McF0016M19-MGRbd1 465 0 0
RD McF0025M03-MGRbd2 528 0 0
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RD McF0040P24-MGRbd1 524 0 0
RD McF0046N12-MGRbd1 272 0 0
RD McF0041A21-MGRbd1 557 0 0
RD McF0024B03-MGRbd1 572 0 0
RD McF0025I13-MGRbd2 550 0 0
RD McF0005O13-MGRbd1 612 0 0
RD McF0042L21-MGRbd1 586 0 0
RD McF0055J02-MGRbd1 555 0 0
RD McF0041O11-MGRbd1 582 0 0
RD McF0041F22-MGRbd1 586 0 0
RD McF0040B02-MGRbd1 524 0 0
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RD McF0027P13-MGRbd1 462 0 0
RD McF0039A12-MGRbd1 556 0 0
RD McF0021K05-MGRbd1 547 0 0
RD McF0028B21-MGRbd1 612 0 0
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RD McF0018H08-MGRbd1 740 0 0
RD McF0012P06-MGRbd1 752 0 0
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RD McF0004C13-MGRbd1 774 0 0
RD McF0019I01-MGRbd1 811 0 0
RD McF0015C05-MGRbd1 754 0 0
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RD McF0010F07-MGRbd1 783 0 0
RD McF0030C03-MGRbd1 597 0 0
RD McF0022C06-MGRbd1 616 0 0
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RD McF0018J17-MGRbd1 691 0 0
RD McF0035H17-MGRbd1 632 0 0
CO CL34Contig2 603 2 0 U
RD McF0022L07-MGRbd1 604 0 0
RD McF0028N05-MGRbd1 508 0 0
CO CL34Contig3 1065 6 0 U
RD McF0032L01-MGRbd1 348 0 0
RD McF0019G05-MGRbd1 96 0 0
RD McF0015A05-MGRbd1 832 0 0
RD McF0025N05-MGRbd2 428 0 0
RD McF0051J08-MGRbd1 551 0 0
CO CL34Contig4 530 4 0 U
RD McF0043K23-MGRbd1 580 0 0
RD McF0053I17-MGRbd1 530 0 0
RD McF0042B19-MGRbd1 185 0 0
RD McF0043N19-MGRbd1 433 0 0
RD McF0038J15-MGRbd1 326 0 0
RD McF0043N18-MGRbd1 590 0 0
CO CL35Contig1 351 17 0 U
RD McF0001MGR-1D02bd1 357 0 0
RD McF0021J03-MGRbd1 311 0 0

RD McF0055I18-MGRbd1 301 0 0
RD McF0024D04-MGRbd2 317 0 0
RD McF0003B23-MGRbd1 302 0 0
RD McF0039C01-MGRbd1 231 0 0
RD McF0002A21-MGRbd1 71 0 0
RD McF0017F05-MGRbd1 364 0 0
RD McF0006A08-MGRbd1 338 0 0
RD McF0035L04-MGRbd1 287 0 0
RD McF0031M04-MGRbd1 309 0 0
RD McF0031F24-MGRbd1 304 0 0
RD McF0055N16-MGRbd1 302 0 0
RD McF0050H11-MGRbd1 326 0 0
RD McF0024G06-MGRbd2 340 0 0
RD McF0017F20-MGRbd1 297 0 0
RD McF0019M14-MGRbd1 474 0 0
RD McF0026P03-MGRbd1 259 0 0
RD McF0035G22-MGRbd1
RD McF0007H07-MGRbd1
RD McF0008D16-MGRbd1
RD McF0021K13-MGRbd1
CO CL36Contig1 763 19 0 U
RD McF0048P13-MGRbd1 516 0 0
RD McF0029F13-MGRbd1 668 0 0
RD McF0023E23-MGRbd1 688 0 0
RD McF0046K14-MGRbd1 572 0 0
RD McF0018B16-MGRbd1 677 0 0
RD McF0006P20-MGRbd1 745 0 0
RD McF0009K19-MGRbd1 728 0 0
RD McF0034C21-MGRbd2 605 0 0
RD McF0036K22-MGRbd1 628 0 0
RD McF0034C22-MGRbd1 699 0 0
RD McF0029A12-MGRbd1 635 0 0
RD McF0042K11-MGRbd1 632 0 0
RD McF0038H20-MGRbd1 660 0 0
RD McF0040M07-MGRbd1 618 0 0
RD McF0051N19-MGRbd1 528 0 0
RD McF0043N03-MGRbd1 685 0 0
RD McF0046D22-MGRbd1 253 0 0
CO CL37Contig1 904 18 0 U
RD McF0024K23-MGRbd1 630 0 0
RD McF0003M08-MGRbd1 838 0 0
RD McF0055I22-MGRbd1 542 0 0
RD McF0047B13-MGRbd1 508 0 0
RD McF0019C06-MGRbd1 523 0 0
RD McF0047D13-MGRbd1 455 0 0
RD McF0028C11-MGRbd1 485 0 0
RD McF0026P11-MGRbd1 494 0 0
RD McF0039J20-MGRbd1 475 0 0
RD McF0046I03-MGRbd1 474 0 0
RD McF0045I16-MGRbd1 494 0 0
RD McF0021M03-MGRbd1 505 0 0
RD McF0033O21-MGRbd1 495 0 0
RD McF0045M06-MGRbd1 481 0 0
RD McF0028M16-MGRbd1 224 0 0
RD McF0035O08-MGRbd1 221 0 0
RD McF0027M13-MGRbd1 509 0 0
CO CL38Contig1 870 18 0 U
RD McF0005D23-MGRbd1 477 0 0
RD McF0047F14-MGRbd1 574 0 0
RD McF0028D15-MGRbd1 328 0 0
RD McF0014A12-MGRbd1 662 0 0
RD McF0009P23-MGRbd1 789 0 0
RD McF0050A20-MGRbd1 276 0 0
RD McF0033D14-MGRbd1 386 0 0

RD McF0031A06-MGRbd1 599 0 0
RD McF0042L23-MGRbd1 633 0 0
RD McF0028A02-MGRbd1 649 0 0
RD McF0053G05-MGRbd1 642 0 0
RD McF0045O02-MGRbd1 591 0 0
RD McF0007P09-MGRbd1 710 0 0
RD McF0003C02-MGRbd1 766 0 0
RD McF0043E23-MGRbd1 687 0 0
RD McF0015P03-MGRbd1 796 0 0
RD McF0046L08-MGRbd1 536 0 0
RD McF0048D08-MGRbd1 636 0 0
CO CL39Contig1 854 16 0 U
RD McF0027D23-MGRbd1 462 0 0
RD McF0011A13-MGRbd1 463 0 0
RD McF0001MGR-1N21bd1 611 0 0
RD McF0021C14-MGRbd1 342 0 0
RD McF0036D02-MGRbd1 692 0 0
RD McF0006L07-MGRbd1 799 0 0
RD McF0012C19-MGRbd1 778 0 0
RD McF0005D19-MGRbd1 795 0 0
RD McF0026L09-MGRbd1 658 0 0
RD McF0007K24-MGRbd1 740 0 0
RD McF0012F09-MGRbd1 691 0 0
RD McF0040D11-MGRbd1 597 0 0
RD McF0040J19-MGRbd1 617 0 0
RD McF0048M14-MGRbd1 510 0 0
RD McF0037K17-MGRbd1 565 0 0
RD McF0047I05-MGRbd1 607 0 0
RD McF0030J08-MGRbd1 437 0 0
RD McF0035C13-MGRbd1 474 0 0
CO CL40Contig1 1032 6 0 U
RD McF0024J13-MGRbd2 288 0 0
RD McF0032A15-MGRbd1 449 0 0
RD McF0027K24-MGRbd1 438 0 0
RD McF0024A17-MGRbd2 588 0 0
RD McF0001MGR-1C01bd1 777 0 0
RD McF0026K22-MGRbd1 653 0 0
CO CL40Contig2 725 3 0 U
RD McF0019P18-MGRbd1 765 0 0
RD McF0034M10-MGRbd1 323 0 0
RD McF0007D22-MGRbd1 746 0 0
RD McF0021F18-MGRbd1 247 0 0
RD McF0031P02-MGRbd1 220 0 0
CO CL40Contig4 701 6 0 U
RD McF0034D03-MGRbd2 282 0 0
RD McF0034P18-MGRbd1 542 0 0
RD McF0007P12-MGRbd1 647 0 0
RD McF0021J18-MGRbd1 704 0 0
CO CL41Contig1 616 17 0 U
RD McF0040J20-MGRbd1 426 0 0
RD McF0048D15-MGRbd1 143 0 0
RD McF0040M11-MGRbd1 533 0 0
RD McF0039P08-MGRbd1 520 0 0
RD McF0039P18-MGRbd1 618 0 0
RD McF0045F03-MGRbd1 602 0 0
RD McF0048B11-MGRbd1 549 0 0
RD McF0045E06-MGRbd1 556 0 0
RD McF0044P03-MGRbd1 607 0 0
RD McF0046C23-MGRbd1 526 0 0
RD McF0015B23-MGRbd1 616 0 0
RD McF0048C10-MGRbd1 343 0 0
RD McF0041I10-MGRbd1 591 0 0
RD McF0040P20-MGRbd1 590 0 0
RD McF0001MGR-1P03bd1 582 0 0

RD McF0043M20-MGRbd1 536 0 0
RD McF0046H03-MGRbd1 617 0 0
CO CL42Contig1 551 10 0 U
RD McF0022L14-MGRbd1 526 0 0
RD McF0029H09-MGRbd1 489 0 0
RD McF0036I16-MGRbd1 612 0 0
RD McF0024F06-MGRbd2 516 0 0
RD McF0023H01-MGRbd1 556 0 0
RD McF0023M15-MGRbd2 554 0 0
RD McF0002B11-MGRbd1 555 0 0
RD McF0047E01-MGRbd1 552 0 0
RD McF0035J05-MGRbd1 487 0 0
RD McF0037D02-MGRbd1 679 0 0
RD McF0024N20-MGRbd2 555 0 0
RD McF0023M06-MGRbd1 730 0 0
RD McF0025G01-MGRbd2 715 0 0
CO CL43Contig1 1082 17 0 U
RD McF0022B24-MGRbd1 570 0 0
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RD McF0052D22-MGRbd1 535 0 0
RD McF0011P18-MGRbd1 642 0 0
RD McF0029P19-MGRbd1 671 0 0
RD McF0012E14-MGRbd1 751 0 0
RD McF0008L19-MGRbd1 749 0 0
RD McF0009G05-MGRbd1 747 0 0
RD McF0013D01-MGRbd1 740 0 0
RD McF0010O16-MGRbd1 704 0 0
RD McF0011F07-MGRbd1 775 0 0
RD McF0024E16-MGRbd2 657 0 0
RD McF0013D16-MGRbd1 853 0 0
RD McF0022K02-MGRbd1 694 0 0
RD McF0042N07-MGRbd1 653 0 0
RD McF0019L21-MGRbd1 515 0 0
RD McF0009B03-MGRbd1
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RD McF0004B06-MGRbd1 782 0 0
RD McF0036C15-MGRbd1 711 0 0
RD McF0015C22-MGRbd1 843 0 0
RD McF0029H13-MGRbd1 696 0 0
RD McF0011E10-MGRbd1 825 0 0
RD McF0034K22-MGRbd1 797 0 0
RD McF0007F02-MGRbd1 854 0 0
RD McF0001MGR-1E11bd1 830 0 0
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RD McF0011K01-MGRbd1 781 0 0
RD McF0005O04-MGRbd1 775 0 0
RD McF0006H24-MGRbd1 736 0 0
RD McF0021M02-MGRbd1 370 0 0
RD McF0007B02-MGRbd1 686 0 0
RD McF0020F05-MGRbd1 746 0 0
RD McF0016M13-MGRbd1 731 0 0
CO CL45Contig1 972 16 0 U
RD McF0028P16-MGRbd1 337 0 0
RD McF0005H19-MGRbd1 808 0 0
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RD McF0027L04-MGRbd1 485 0 0
RD McF0025A07-MGRbd2 586 0 0
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RD McF0020A22-MGRbd1 738 0 0
RD McF0010E16-MGRbd1 705 0 0
RD McF0008J07-MGRbd1 789 0 0
RD McF0008O01-MGRbd1 656 0 0

RD McF0019I22-MGRbd1 477 0 0
RD McF0026G05-MGRbd1 538 0 0
CO CL46Contig1 1151 16 0 U
RD McF0005I08-MGRbd1 213 0 0
RD McF0048B16-MGRbd1 491 0 0
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RD McF0038H10-MGRbd1 559 0 0
RD McF0009I19-MGRbd1 821 0 0
RD McF0014P04-MGRbd1 805 0 0
RD McF0028K21-MGRbd1 611 0 0
RD McF0034D04-MGRbd1 606 0 0
RD McF0054L11-MGRbd1 573 0 0
RD McF0031N20-MGRbd1 624 0 0
RD McF0037M08-MGRbd1 591 0 0
RD McF0018C04-MGRbd1 694 0 0
RD McF0037F24-MGRbd1 586 0 0
RD McF0007G05-MGRbd1 788 0 0
RD McF0018H19-MGRbd1 742 0 0
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RD McF0001MGR-1H19bd1 824 0 0
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RD McF0015G18-MGRbd1 833 0 0
RD McF0018D14-MGRbd1 757 0 0
RD McF0026D07-MGRbd1 502 0 0
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RD McF0049L09-MGRbd1 706 0 0
RD McF0019K13-MGRbd1 689 0 0
CO CL47Contig2 662 2 0 U
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RD McF0049F23-MGRbd1 667 0 0
RD McF0052G22-MGRbd1 643 0 0
RD McF0042O15-MGRbd1 594 0 0
RD McF0040M12-MGRbd1 577 0 0
CO CL48Contig1 1051 15 0 U
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RD McF0055B24-MGRbd1 539 0 0
RD McF0055J08-MGRbd1 571 0 0
RD McF0025F21-MGRbd2 571 0 0
RD McF0030F07-MGRbd1 597 0 0
RD McF0023M23-MGRbd1 644 0 0
RD McF0011M21-MGRbd1 789 0 0
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RD McF0029M18-MGRbd1 545 0 0
RD McF0020O15-MGRbd1 790 0 0
RD McF0008N18-MGRbd1 812 0 0
RD McF0022K07-MGRbd1 309 0 0
RD McF0032N23-MGRbd1 324 0 0
CO CL49Contig1 1629 15 0 U
RD McF0016J04-MGRbd1 619 0 0
RD McF0027J14-MGRbd1 557 0 0
RD McF0009E18-MGRbd1 766 0 0
RD McF0039G01-MGRbd1 747 0 0
RD McF0008D13-MGRbd1 769 0 0
RD McF0020D16-MGRbd1 780 0 0
RD McF0016M18-MGRbd1 588 0 0
RD McF0019B07-MGRbd1 839 0 0
RD McF0004O11-MGRbd1 815 0 0
RD McF0012M22-MGRbd1 803 0 0
RD McF0019B05-MGRbd1 783 0 0
RD McF0039F16-MGRbd1 526 0 0
RD McF0028E04-MGRbd1 570 0 0
RD McF0012N16-MGRbd1 699 0 0

RD McF0032K02-MGRbd1 412 0 0
CO CL50Contig1 953 8 0 U
RD McF0039B04-MGRbd1 197 0 0
RD McF0038O24-MGRbd1 372 0 0
RD McF0002A12-MGRbd1 461 0 0
RD McF0014L09-MGRbd1 747 0 0
RD McF0041C22-MGRbd1 544 0 0
RD McF0047N04-MGRbd1 526 0 0
RD McF0038F18-MGRbd1 509 0 0
RD McF0047E17-MGRbd1 584 0 0
RD McF0052F24-MGRbd1 453 0 0
RD McF0033K16-MGRbd1 520 0 0
RD McF0011H04-MGRbd1 630 0 0
RD McF0009L23-MGRbd1 776 0 0
RD McF0017M14-MGRbd1 650 0 0
RD McF0019D21-MGRbd1 657 0 0
RD McF0015A06-MGRbd1 611 0 0
CO CL51Contig1 1170 15 0 U
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RD McF0003C16-MGRbd1 742 0 0
RD McF0005B12-MGRbd1 453 0 0
RD McF0029N21-MGRbd1 661 0 0
RD McF0002K15-MGRbd1 713 0 0
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RD McF0006G13-MGRbd1 731 0 0
RD McF0023H20-MGRbd1 681 0 0
RD McF0037A06-MGRbd1 652 0 0
RD McF0010I08-MGRbd1 795 0 0
RD McF0008O23-MGRbd1 782 0 0
RD McF0011K18-MGRbd1 672 0 0
RD McF0038A19-MGRbd1
CO CL52Contig1 1609 14 0 U
RD McF0043O01-MGRbd1 266 0 0
RD McF0047C07-MGRbd1 554 0 0
RD McF0048C16-MGRbd1 622 0 0
RD McF0041G11-MGRbd1 575 0 0
RD McF0046N06-MGRbd1 576 0 0
RD McF0040P19-MGRbd1 694 0 0
RD McF0044O08-MGRbd1 657 0 0
RD McF0041I09-MGRbd1 643 0 0
RD McF0046I10-MGRbd1 638 0 0
RD McF0039E15-MGRbd1 680 0 0
RD McF0047A09-MGRbd1 689 0 0
RD McF0040F11-MGRbd1 776 0 0
RD McF0040L06-MGRbd1 605 0 0
RD McF0046J11-MGRbd1 611 0 0
CO CL53Contig1 1051 3 0 U
RD McF0010F06-MGRbd1 563 0 0
RD McF0043F20-MGRbd1 479 0 0
RD McF0022A06-MGRbd1 625 0 0
CO CL53Contig2 781 4 0 U
RD McF0042L06-MGRbd1 438 0 0
RD McF0042D13-MGRbd1 524 0 0
RD McF0044P23-MGRbd1 570 0 0
RD McF0046O21-MGRbd1 444 0 0
CO CL53Contig3 868 7 0 U
RD McF0043N22-MGRbd1 620 0 0
RD McF0013J07-MGRbd1 757 0 0
RD McF0027K18-MGRbd1 439 0 0
RD McF0041H08-MGRbd1 592 0 0
RD McF0015F12-MGRbd1 753 0 0
RD McF0045O15-MGRbd1 676 0 0
RD McF0053C17-MGRbd1 550 0 0

RD McF0055A03-MGRbd1
CO CL54Contig1 1503 14 0 U
RD McF0027D24-MGRbd1 170 0 0
RD McF0018J03-MGRbd1 459 0 0
RD McF0002H15-MGRbd1 561 0 0
RD McF0034B17-MGRbd1 604 0 0
RD McF0016P03-MGRbd1 598 0 0
RD McF0029L21-MGRbd1 747 0 0
RD McF0015P13-MGRbd1 775 0 0
RD McF0009I20-MGRbd1 763 0 0
RD McF0018D06-MGRbd1 803 0 0
RD McF0012G15-MGRbd1 668 0 0
RD McF0008I22-MGRbd1 793 0 0
RD McF0045M03-MGRbd1 527 0 0
RD McF0035F13-MGRbd1 499 0 0
CO CL55Contig1 568 13 0 U
RD McF0034L14-MGRbd1 143 0 0
RD McF0011E02-MGRbd1 224 0 0
RD McF0043N04-MGRbd1 375 0 0
RD McF0001MGR-1C11bd1 163 0 0
RD McF0011K14-MGRbd1 509 0 0
RD McF0032E15-MGRbd1 399 0 0
RD McF0009G10-MGRbd1 600 0 0
RD McF0003F09-MGRbd1 609 0 0
RD McF0037C05-MGRbd1 573 0 0
RD McF0016E07-MGRbd1 577 0 0
RD McF0037A08-MGRbd1 539 0 0
RD McF0032O20-MGRbd1 276 0 0
RD McF0044C22-MGRbd1 513 0 0
CO CL56Contig1 3066 14 0 U
RD McF0007A15-MGRbd1 475 0 0
RD McF0022B08-MGRbd1 587 0 0
RD McF0001MGR-1P19bd1 639 0 0
RD McF0036K24-MGRbd1 671 0 0
RD McF0015F01-MGRbd1 647 0 0
RD McF0035K08-MGRbd1 353 0 0
RD McF0025B07-MGRbd2 645 0 0
RD McF0015F07-MGRbd1 832 0 0
RD McF0019O04-MGRbd1 803 0 0
RD McF0022O08-MGRbd1 723 0 0
RD McF0003O10-MGRbd1 717 0 0
RD McF0003M04-MGRbd1 707 0 0
RD McF0040J13-MGRbd1 562 0 0
CO CL57Contig1 492 13 0 U
RD McF0052G02-MGRbd1 284 0 0
RD McF0031P18-MGRbd1 250 0 0
RD McF0031B10-MGRbd1 197 0 0
RD McF0032O12-MGRbd1 283 0 0
RD McF0032D24-MGRbd1 448 0 0
RD McF0055I13-MGRbd1 471 0 0
RD McF0025M05-MGRbd2 416 0 0
RD McF0001MGR-1L22bd1 504 0 0
RD McF0034D24-MGRbd2 274 0 0
RD McF0028B24-MGRbd1 492 0 0
RD McF0034B07-MGRbd2 465 0 0
CO CL58Contig1 2549 13 0 U
RD McF0018I03-MGRbd1 822 0 0
RD McF0015P05-MGRbd1 726 0 0
RD McF0043H23-MGRbd1 675 0 0
RD McF0005C19-MGRbd1 829 0 0
RD McF0052L03-MGRbd1 646 0 0
RD McF0043H12-MGRbd1 672 0 0
RD McF0011O17-MGRbd1 786 0 0
RD McF0013L15-MGRbd1 897 0 0

RD McF0002N03-MGRbd1 832 0 0
RD McF0002J01-MGRbd1 779 0 0
RD McF0024N08-MGRbd1 626 0 0
RD McF0033J24-MGRbd1 719 0 0
CO CL59Contig1 1442 13 0 U
RD McF0024C07-MGRbd1 168 0 0
RD McF0003D07-MGRbd1 309 0 0
RD McF0024M02-MGRbd2 287 0 0
RD McF0019O07-MGRbd1 115 0 0
RD McF0040P11-MGRbd1 415 0 0
RD McF0032G24-MGRbd1 584 0 0
RD McF0003E18-MGRbd1 714 0 0
RD McF0006G10-MGRbd1 821 0 0
RD McF0035L07-MGRbd1 545 0 0
RD McF0022L22-MGRbd1 587 0 0
RD McF0010I07-MGRbd1 773 0 0
RD McF0032B18-MGRbd1 110 0 0
RD McF0007J07-MGRbd1
CO CL60Contig1 874 13 0 U
RD McF0012K19-MGRbd1 475 0 0
RD McF0038O16-MGRbd1 495 0 0
RD McF0024L09-MGRbd2 459 0 0
RD McF0012H19-MGRbd1 337 0 0
RD McF0032O18-MGRbd1 454 0 0
RD McF0049D18-MGRbd1 239 0 0
RD McF0026P02-MGRbd1 553 0 0
RD McF0005I03-MGRbd1 686 0 0
RD McF0023N22-MGRbd1 653 0 0
RD McF0017H19-MGRbd1 823 0 0
RD McF0009F23-MGRbd1 773 0 0
RD McF0029H03-MGRbd1
CO CL61Contig1 525 7 0 U
RD McF0046I20-MGRbd1 471 0 0
RD McF0029P10-MGRbd1 453 0 0
RD McF0033D21-MGRbd1 488 0 0
RD McF0017M19-MGRbd1 530 0 0
RD McF0036H10-MGRbd1 491 0 0
RD McF0037J16-MGRbd1 624 0 0
RD McF0030K18-MGRbd1 520 0 0
RD McF0030O12-MGRbd1 423 0 0
RD McF0039L03-MGRbd1 466 0 0
RD McF0047J03-MGRbd1 457 0 0
RD McF0038P15-MGRbd1 455 0 0
RD McF0035A03-MGRbd1 497 0 0
RD McF0040O21-MGRbd1
CO CL62Contig1 651 13 0 U
RD McF0038H21-MGRbd1 110 0 0
RD McF0034M03-MGRbd1 136 0 0
RD McF0029D01-MGRbd1 165 0 0
RD McF0052E23-MGRbd1 486 0 0
RD McF0037L08-MGRbd1 560 0 0
RD McF0047D01-MGRbd1 573 0 0
RD McF0034I08-MGRbd2 468 0 0
RD McF0010O14-MGRbd1 657 0 0
RD McF0043E20-MGRbd1 611 0 0
RD McF0007B12-MGRbd1 654 0 0
RD McF0044K14-MGRbd1 595 0 0
RD McF0021C17-MGRbd1 649 0 0
RD McF0012F22-MGRbd1 345 0 0
CO CL63Contig1 816 13 0 U
RD McF0018N24-MGRbd1 247 0 0
RD McF0028H09-MGRbd1 84 0 0
RD McF0035J20-MGRbd1 388 0 0
RD McF0034G18-MGRbd1 412 0 0

RD McF0035H04-MGRbd1 515 0 0
RD McF0047J12-MGRbd1 622 0 0
RD McF0034D15-MGRbd1 622 0 0
RD McF0007N05-MGRbd1 790 0 0
RD McF0020K10-MGRbd1 710 0 0
RD McF0020J08-MGRbd1 817 0 0
RD McF0015I18-MGRbd1 773 0 0
CO CL64Contig1 1585 13 0 U
RD McF0024G09-MGRbd2 495 0 0
RD McF0008C06-MGRbd1 602 0 0
RD McF0042F13-MGRbd1 589 0 0
RD McF0022E07-MGRbd1 682 0 0
RD McF0019K17-MGRbd1 681 0 0
RD McF0037N14-MGRbd1 658 0 0
RD McF0032A03-MGRbd1 634 0 0
RD McF0013N15-MGRbd1 922 0 0
RD McF0031I10-MGRbd1 648 0 0
RD McF0011C12-MGRbd1 766 0 0
RD McF0037P18-MGRbd1 695 0 0
RD McF0045L11-MGRbd1 591 0 0
CO CL65Contig1 895 6 0 U
RD McF0002K19-MGRbd1 96 0 0
RD McF0044M02-MGRbd1 550 0 0
RD McF0027F20-MGRbd1 487 0 0
RD McF0015F15-MGRbd1 802 0 0
RD McF0030E16-MGRbd1 598 0 0
RD McF0006E13-MGRbd1 779 0 0
RD McF0049K22-MGRbd1 518 0 0
CO CL65Contig2 833 5 0 U
RD McF0036M05-MGRbd1 149 0 0
RD McF0007C15-MGRbd1 710 0 0
RD McF0037B09-MGRbd1 570 0 0
RD McF0016A11-MGRbd1 671 0 0
RD McF0004A11-MGRbd1 580 0 0
CO CL66Contig1 947 8 0 U
RD McF0007F17-MGRbd1 111 0 0
RD McF0026M17-MGRbd1 371 0 0
RD McF0036B06-MGRbd1 692 0 0
RD McF0035H13-MGRbd1 234 0 0
RD McF0027M15-MGRbd1 476 0 0
RD McF0007A21-MGRbd1 806 0 0
RD McF0030P10-MGRbd1 678 0 0
RD McF0021D18-MGRbd1 730 0 0
RD McF0025H14-MGRbd2 578 0 0
RD McF0048H01-MGRbd1 533 0 0
RD McF0028B03-MGRbd1 642 0 0
RD McF0018M13-MGRbd1 881 0 0
CO CL67Contig1 788 3 0 U
RD McF0004G06-MGRbd1 750 0 0
RD McF0031B15-MGRbd1 681 0 0
RD McF0023F24-MGRbd1 738 0 0
RD McF0026I11-MGRbd1 611 0 0
RD McF0019N15-MGRbd1 741 0 0
RD McF0037H15-MGRbd1 623 0 0
RD McF0033L07-MGRbd1
CO CL67Contig3 1019 6 0 U
RD McF0023J23-MGRbd1 494 0 0
RD McF0030H02-MGRbd1 326 0 0
RD McF0029E24-MGRbd1 592 0 0
RD McF0004I14-MGRbd1 756 0 0
RD McF0026L11-MGRbd1 635 0 0
CO CL68Contig1 489 6 0 U
RD McF0023I02-MGRbd2 457 0 0
RD McF0001MGR-1008bd1 495 0 0

RD McF0023I06-MGRbd2 485 0 0
RD McF0025C15-MGRbd2 364 0 0
RD McF0003M05-MGRbd1 537 0 0
RD McF0011B19-MGRbd1 470 0 0
RD McF0055H18-MGRbd1 486 0 0
RD McF0021I16-MGRbd1 476 0 0
RD McF0012J03-MGRbd1 477 0 0
RD McF0045O13-MGRbd1 459 0 0
CO CL69Contig1 1372 12 0 U
RD McF0001MGR-1K06bd1 743 0 0
RD McF0027G16-MGRbd1 100 0 0
RD McF0025H20-MGRbd2 158 0 0
RD McF0013F06-MGRbd1 823 0 0
RD McF0015C04-MGRbd1 816 0 0
RD McF0019G23-MGRbd1 451 0 0
RD McF0053G11-MGRbd1 604 0 0
RD McF0024H10-MGRbd2 631 0 0
RD McF0015L13-MGRbd1 704 0 0
RD McF0019A24-MGRbd1 239 0 0
RD McF0036J16-MGRbd1 196 0 0
RD McF0033F16-MGRbd1 334 0 0
CO CL70Contig1 796 3 0 U
RD McF0014F03-MGRbd1 194 0 0
RD McF0039G14-MGRbd1 108 0 0
RD McF0001MGR-1N10bd1 796 0 0
CO CL70Contig2 1086 2 0 U
RD McF0008D23-MGRbd1 577 0 0
RD McF0012K17-MGRbd1 749 0 0
RD McF0035D11-MGRbd1 472 0 0
RD McF0011A11-MGRbd1 782 0 0
RD McF0020J10-MGRbd1 731 0 0
CO CL70Contig3 972 7 0 U
RD McF0017M03-MGRbd1 448 0 0
RD McF0029P18-MGRbd1 486 0 0
RD McF0011K20-MGRbd1 333 0 0
RD McF0042J01-MGRbd1 513 0 0
RD McF0014P22-MGRbd1 372 0 0
RD McF0019N01-MGRbd1 813 0 0
RD McF0022J15-MGRbd1 613 0 0
CO CL71Contig1 834 12 0 U
RD McF0007H14-MGRbd1 838 0 0
RD McF0028J17-MGRbd1 185 0 0
RD McF0022G20-MGRbd1 510 0 0
RD McF0032B03-MGRbd1 600 0 0
RD McF0009J18-MGRbd1 761 0 0
RD McF0049A10-MGRbd1 602 0 0
RD McF0015J04-MGRbd1 547 0 0
RD McF0041J05-MGRbd1 661 0 0
RD McF0012F04-MGRbd1 688 0 0
RD McF0019O19-MGRbd1 464 0 0
RD McF0031E12-MGRbd1 666 0 0
RD McF0038G05-MGRbd1 714 0 0
CO CL72Contig1 691 12 0 U
RD McF0020F14-MGRbd1 491 0 0
RD McF0049B24-MGRbd1 562 0 0
RD McF0027D04-MGRbd1 552 0 0
RD McF0017D11-MGRbd1 634 0 0
RD McF0025I07-MGRbd2 552 0 0
RD McF0040E05-MGRbd1 613 0 0
RD McF0048M16-MGRbd1 606 0 0
RD McF0039E11-MGRbd1 608 0 0
RD McF0037P22-MGRbd1 419 0 0
RD McF0039H10-MGRbd1 503 0 0
RD McF0049L20-MGRbd1 593 0 0

RD McF0046G03-MGRbd1
CO CL73Contig1 524 4 0 U
RD McF0023J02-MGRbd1 531 0 0
RD McF0023P24-MGRbd1 529 0 0
RD McF0039D08-MGRbd1 624 0 0
RD McF0018J11-MGRbd1 630 0 0
RD McF0018M05-MGRbd1 629 0 0
RD McF0026P06-MGRbd1 752 0 0
RD McF0020J20-MGRbd1 784 0 0
RD McF0025C09-MGRbd2 699 0 0
RD McF0043C19-MGRbd1 286 0 0
RD McF0047C14-MGRbd1 306 0 0
RD McF0008F07-MGRbd1
CO CL74Contig1 623 12 0 U
RD McF0001MGR-1J21bd1 283 0 0
RD McF0020M19-MGRbd1 438 0 0
RD McF0022E03-MGRbd1 532 0 0
RD McF0029C16-MGRbd1 611 0 0
RD McF0035L09-MGRbd1 557 0 0
RD McF0033N18-MGRbd1 427 0 0
RD McF0034N24-MGRbd2 523 0 0
RD McF0033B16-MGRbd1 534 0 0
RD McF0001MGR-1D06bd1 566 0 0
RD McF0019L14-MGRbd1 640 0 0
RD McF0018C17-MGRbd1 394 0 0
CO CL75Contig1 777 12 0 U
RD McF0055E15-MGRbd1 421 0 0
RD McF0050F13-MGRbd1 504 0 0
RD McF0007B04-MGRbd1 791 0 0
RD McF0008B01-MGRbd1 693 0 0
RD McF0054J01-MGRbd1 426 0 0
RD McF0022O11-MGRbd1 593 0 0
RD McF0025N22-MGRbd2 590 0 0
RD McF0051B15-MGRbd1 587 0 0
RD McF0045O01-MGRbd1 627 0 0
RD McF0032B14-MGRbd1 561 0 0
RD McF0055D07-MGRbd1 592 0 0
CO CL76Contig1 753 12 0 U
RD McF0009C24-MGRbd1 79 0 0
RD McF0001MGR-1N20bd1 766 0 0
RD McF0035A20-MGRbd1 517 0 0
RD McF0004C24-MGRbd1 553 0 0
RD McF0027C08-MGRbd1 647 0 0
RD McF0036B09-MGRbd1 552 0 0
RD McF0024M05-MGRbd2 584 0 0
RD McF0042K12-MGRbd1 668 0 0
RD McF0023K17-MGRbd1 677 0 0
RD McF0046L05-MGRbd1 637 0 0
CO CL77Contig1 568 12 0 U
RD McF0041N23-MGRbd1 234 0 0
RD McF0044E16-MGRbd1 363 0 0
RD McF0048I02-MGRbd1 541 0 0
RD McF0037A07-MGRbd1 552 0 0
RD McF0005C14-MGRbd1 603 0 0
RD McF0041O24-MGRbd1 288 0 0
RD McF0040G10-MGRbd1 546 0 0
RD McF0041A22-MGRbd1 465 0 0
RD McF0043K21-MGRbd1 473 0 0
RD McF0041D23-MGRbd1 532 0 0
RD McF0043M22-MGRbd1 532 0 0
RD McF0044H19-MGRbd1 549 0 0
CO CL78Contig1 762 12 0 U
RD McF0021O07-MGRbd1 312 0 0
RD McF0015B22-MGRbd1 727 0 0

RD McF0006G24-MGRbd1 661 0 0
RD McF0021O11-MGRbd1 154 0 0
RD McF0049B10-MGRbd1 242 0 0
RD McF0034J22-MGRbd1 507 0 0
RD McF0036J21-MGRbd1 182 0 0
RD McF0017B18-MGRbd1 276 0 0
RD McF0022M03-MGRbd1 265 0 0
RD McF0023C06-MGRbd2 374 0 0
CO CL79Contig1 1051 10 0 U
RD McF0004C18-MGRbd1 339 0 0
RD McF0050N10-MGRbd1 254 0 0
RD McF0018C22-MGRbd1 253 0 0
RD McF0021P24-MGRbd1 253 0 0
RD McF0032C17-MGRbd1 571 0 0
RD McF0006L08-MGRbd1 686 0 0
RD McF0002I01-MGRbd1 405 0 0
RD McF0024B04-MGRbd2 332 0 0
RD McF0031H13-MGRbd1 604 0 0
RD McF0006J10-MGRbd1 688 0 0
RD McF0017J21-MGRbd1 346 0 0
RD McF0012J21-MGRbd1 344 0 0
CO CL80Contig1 846 12 0 U
RD McF0038C07-MGRbd1 228 0 0
RD McF0003L18-MGRbd1 621 0 0
RD McF0055I21-MGRbd1 641 0 0
RD McF0022F05-MGRbd1 678 0 0
RD McF0022F20-MGRbd1 643 0 0
RD McF0031M12-MGRbd1 690 0 0
RD McF0027O20-MGRbd1 654 0 0
RD McF0008C05-MGRbd1 821 0 0
RD McF0017M22-MGRbd1 791 0 0
RD McF0023I01-MGRbd1 769 0 0
RD McF0015C15-MGRbd1 855 0 0
CO CL81Contig1 1260 11 0 U
RD McF0009J17-MGRbd1 810 0 0
RD McF0036I18-MGRbd1 337 0 0
RD McF0020B21-MGRbd1 592 0 0
RD McF0013F24-MGRbd1 812 0 0
RD McF0054M03-MGRbd1 364 0 0
RD McF0026D22-MGRbd1 471 0 0
RD McF0030A17-MGRbd1 540 0 0
RD McF0029G16-MGRbd1 609 0 0
RD McF0014M24-MGRbd1 693 0 0
RD McF0054E02-MGRbd1 616 0 0
RD McF0039N10-MGRbd1 667 0 0
CO CL82Contig1 385 5 0 U
RD McF0032E06-MGRbd1 357 0 0
RD McF0030P02-MGRbd1 348 0 0
RD McF0037F04-MGRbd1 457 0 0
RD McF0014J14-MGRbd1 412 0 0
RD McF0041F08-MGRbd1 393 0 0
RD McF0047L07-MGRbd1 408 0 0
RD McF0022O17-MGRbd1 410 0 0
RD McF0018J08-MGRbd1 617 0 0
RD McF0043D04-MGRbd1 443 0 0
RD McF0023F21-MGRbd1 507 0 0
RD McF0041K10-MGRbd1 571 0 0
RD McF0044P21-MGRbd1
CO CL83Contig1 803 12 0 U
RD McF0044B22-MGRbd1 360 0 0
RD McF0025E22-MGRbd2 448 0 0
RD McF0003K02-MGRbd1 134 0 0
RD McF0004B19-MGRbd1 441 0 0
RD McF0004K06-MGRbd1 683 0 0

RD McF0010A06-MGRbd1 549 0 0
RD McF0014G03-MGRbd1 442 0 0
RD McF0010P02-MGRbd1 410 0 0
RD McF0034M15-MGRbd1 603 0 0
RD McF0032F09-MGRbd1 390 0 0
CO CL84Contig1 1073 9 0 U
RD McF0027B07-MGRbd1 271 0 0
RD McF0035J21-MGRbd1 280 0 0
RD McF0020O17-MGRbd1 504 0 0
RD McF0022A18-MGRbd1 597 0 0
RD McF0037A13-MGRbd1 457 0 0
RD McF0009O16-MGRbd1 723 0 0
RD McF0012E06-MGRbd1 698 0 0
RD McF0004H20-MGRbd1 527 0 0
RD McF0041O21-MGRbd1 477 0 0
RD McF0004K15-MGRbd1
RD McF0045A01-MGRbd1
CO CL84Contig2 551 3 0 U
RD McF0028N20-MGRbd1 142 0 0
RD McF0023A17-MGRbd2 553 0 0
CO CL85Contig1 893 11 0 U
RD McF0046A16-MGRbd1 408 0 0
RD McF0040N10-MGRbd1 506 0 0
RD McF0038J24-MGRbd1 564 0 0
RD McF0039J06-MGRbd1 548 0 0
RD McF0048H09-MGRbd1 304 0 0
RD McF0034O07-MGRbd2 651 0 0
RD McF0020N17-MGRbd1 749 0 0
RD McF0011M07-MGRbd1 795 0 0
RD McF0013I08-MGRbd1 905 0 0
RD McF0013N08-MGRbd1 901 0 0
CO CL86Contig1 707 11 0 U
RD McF0008I01-MGRbd1 385 0 0
RD McF0036B13-MGRbd1 292 0 0
RD McF0041J24-MGRbd1 399 0 0
RD McF0027K19-MGRbd1 408 0 0
RD McF0031P14-MGRbd1 546 0 0
RD McF0015O01-MGRbd1 717 0 0
RD McF0011B03-MGRbd1 702 0 0
RD McF0023B16-MGRbd1 200 0 0
RD McF0042I20-MGRbd1 572 0 0
RD McF0032M11-MGRbd1 609 0 0
RD McF0009H23-MGRbd1 677 0 0
CO CL87Contig1 1320 11 0 U
RD McF0021P06-MGRbd1 199 0 0
RD McF0003B04-MGRbd1 390 0 0
RD McF0035L15-MGRbd1 346 0 0
RD McF0021B02-MGRbd1 598 0 0
RD McF0006I03-MGRbd1 73 0 0
RD McF0013B23-MGRbd1 833 0 0
RD McF0031N11-MGRbd1 622 0 0
RD McF0028B14-MGRbd1 618 0 0
RD McF0011J03-MGRbd1 651 0 0
RD McF0029G07-MGRbd1 635 0 0
RD McF0046D19-MGRbd1 500 0 0
CO CL88Contig1 1055 8 0 U
RD McF0029K14-MGRbd1 430 0 0
RD McF0007M23-MGRbd1 634 0 0
RD McF0048I22-MGRbd1 561 0 0
RD McF0030F23-MGRbd1 113 0 0
RD McF0031C21-MGRbd1 746 0 0
RD McF0018F04-MGRbd1 866 0 0
RD McF0036P20-MGRbd1 677 0 0
RD McF0031A01-MGRbd1 716 0 0

RD McF0001MGR-1F23bd1 206 0 0
RD McF0027A01-MGRbd1 730 0 0
RD McF0019D09-MGRbd1 835 0 0
CO CL89Contig1 874 11 0 U
RD McF0025I11-MGRbd2 374 0 0
RD McF0016D08-MGRbd1 313 0 0
RD McF0034J19-MGRbd2 598 0 0
RD McF0033K15-MGRbd1 678 0 0
RD McF0037P03-MGRbd1 355 0 0
RD McF0029E09-MGRbd1 646 0 0
RD McF0013E17-MGRbd1 859 0 0
RD McF0028N22-MGRbd1 328 0 0
RD McF0017P09-MGRbd1 816 0 0
RD McF0054K24-MGRbd1 548 0 0
CO CL90Contig1 1878 11 0 U
RD McF0001MGR-1I07bd1 429 0 0
RD McF0003C18-MGRbd1 508 0 0
RD McF0016B08-MGRbd1 573 0 0
RD McF0017H15-MGRbd1 649 0 0
RD McF0016A03-MGRbd1 709 0 0
RD McF0010F12-MGRbd1 763 0 0
RD McF0022I02-MGRbd1 301 0 0
RD McF0030O05-MGRbd1 584 0 0
RD McF0015N01-MGRbd1 794 0 0
RD McF0022A24-MGRbd1 589 0 0
RD McF0008H04-MGRbd1 789 0 0
CO CL91Contig1 887 11 0 U
RD McF0030A12-MGRbd1 357 0 0
RD McF0038A01-MGRbd1 585 0 0
RD McF0053B07-MGRbd1 552 0 0
RD McF0035C01-MGRbd1 703 0 0
RD McF0024D23-MGRbd2 684 0 0
RD McF0022M16-MGRbd1 677 0 0
RD McF0005K04-MGRbd1 811 0 0
RD McF0033C07-MGRbd1 712 0 0
RD McF0010H20-MGRbd1 760 0 0
RD McF0022D13-MGRbd1 521 0 0
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RD McF0009O05-MGRbd1 801 0 0
RD McF0039C05-MGRbd1 559 0 0
RD McF0047I13-MGRbd1 368 0 0
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RD McF0018P21-MGRbd1 325 0 0
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RD McF0020D14-MGRbd1 629 0 0
RD McF0036F03-MGRbd1 630 0 0
RD McF0017A09-MGRbd1 742 0 0
RD McF0002N21-MGRbd1 714 0 0
RD McF0055N18-MGRbd1 515 0 0
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RD McF0022H08-MGRbd1 229 0 0
RD McF0006I07-MGRbd1 544 0 0
RD McF0011I18-MGRbd1 814 0 0
RD McF0040C12-MGRbd1 526 0 0
RD McF0020H11-MGRbd1 650 0 0
RD McF0029G05-MGRbd1 669 0 0
RD McF0011N12-MGRbd1 717 0 0
RD McF0043H02-MGRbd1 463 0 0
RD McF0023M10-MGRbd2 742 0 0
RD McF0041G09-MGRbd1 680 0 0
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RD McF0001MGR-1H24bd1 267 0 0

RD McF0024I11-MGRbd2 654 0 0
RD McF0025H24-MGRbd2 599 0 0
CO CL94Contig2 565 7 0 U
RD McF0004D17-MGRbd1 572 0 0
RD McF0033J11-MGRbd1 471 0 0
RD McF0055B02-MGRbd1 538 0 0
RD McF0018N20-MGRbd1 530 0 0
RD McF0042C02-MGRbd1 435 0 0
RD McF0034G17-MGRbd1 550 0 0
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RD McF0025J16-MGRbd2 229 0 0
RD McF0006F24-MGRbd1 745 0 0
RD McF0020F04-MGRbd1 778 0 0
RD McF0025P03-MGRbd1 362 0 0
RD McF0037G09-MGRbd1 675 0 0
RD McF0012N05-MGRbd1 811 0 0
RD McF0013F11-MGRbd1 759 0 0
RD McF0013H21-MGRbd1 754 0 0
RD McF0006E14-MGRbd1 686 0 0
RD McF0027F22-MGRbd1 656 0 0
RD McF0006M21-MGRbd1 297 0 0
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RD McF0037G18-MGRbd1 681 0 0
RD McF0026P20-MGRbd1 633 0 0
RD McF0019F07-MGRbd1 796 0 0
RD McF0015E19-MGRbd1 826 0 0
RD McF0038L11-MGRbd1 648 0 0
RD McF0004N13-MGRbd1 830 0 0
RD McF0044I06-MGRbd1 629 0 0
RD McF0040H17-MGRbd1 629 0 0
RD McF0039K16-MGRbd1 449 0 0
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RD McF0038E03-MGRbd1 501 0 0
RD McF0007O04-MGRbd1 773 0 0
CO CL97Contig2 1047 9 0 U
RD McF0039P13-MGRbd1 193 0 0
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RD McF0028O13-MGRbd1 199 0 0
RD McF0026E03-MGRbd1 246 0 0
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RD McF0029H21-MGRbd1 329 0 0
RD McF0044P06-MGRbd1 564 0 0
RD McF0003K20-MGRbd1 701 0 0
RD McF0054H18-MGRbd1 496 0 0
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RD McF0051F21-MGRbd1 628 0 0
RD McF0006E11-MGRbd1 743 0 0
RD McF0016C05-MGRbd1 740 0 0
RD McF0005G02-MGRbd1 84 0 0
RD McF0033B05-MGRbd1 490 0 0
RD McF0035K13-MGRbd1 459 0 0
RD McF0004C06-MGRbd1 454 0 0
RD McF0013A05-MGRbd1 213 0 0
RD McF0054P24-MGRbd1
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RD McF0010L21-MGRbd1 717 0 0
RD McF0049G03-MGRbd1 550 0 0
CO CL99Contig1 995 4 0 U
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RD McF0022F17-MGRbd1 643 0 0

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RD McF0003B13-MGRbd1 789 0 0
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RD McF0053F15-MGRbd1 543 0 0
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RD McF0023B04-MGRbd2 682 0 0
RD McF0039L09-MGRbd1 686 0 0
RD McF0010B02-MGRbd1 803 0 0
RD McF0001MGR-1E22bd1 863 0 0
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RD McF0008F21-MGRbd1 406 0 0
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RD McF0004M19-MGRbd1 725 0 0
RD McF0011I08-MGRbd1 756 0 0
RD McF0012E20-MGRbd1 724 0 0
RD McF0023B10-MGRbd2 340 0 0
RD McF0032M07-MGRbd1 251 0 0
RD McF0029D18-MGRbd1 309 0 0
RD McF0022M20-MGRbd1 370 0 0
RD McF0055P18-MGRbd1 599 0 0
CO CL101Contig1 568 4 0 U
RD McF0023L15-MGRbd1 459 0 0
RD McF0018H15-MGRbd1 586 0 0
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RD McF0044M16-MGRbd1 420 0 0
RD McF0006H16-MGRbd1 393 0 0
RD McF0031L14-MGRbd1 374 0 0
RD McF0054J24-MGRbd1 380 0 0
RD McF0038O11-MGRbd1 405 0 0
RD McF0046C02-MGRbd1 431 0 0
RD McF0026A03-MGRbd1 403 0 0
CO CL102Contig1 1976 11 0 U
RD McF0030L14-MGRbd1 530 0 0
RD McF0050N20-MGRbd1 583 0 0
RD McF0025C13-MGRbd2 557 0 0
RD McF0023D22-MGRbd1 620 0 0
RD McF0012M23-MGRbd1 606 0 0
RD McF0010L04-MGRbd1 691 0 0
RD McF0009F07-MGRbd1 684 0 0
RD McF0012P05-MGRbd1 727 0 0
RD McF0012B04-MGRbd1 648 0 0
RD McF0043H06-MGRbd1 449 0 0
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RD McF0011A05-MGRbd1 364 0 0
RD McF0027J04-MGRbd1 344 0 0
RD McF0008D14-MGRbd1 556 0 0
RD McF0028O24-MGRbd1 419 0 0
RD McF0029D11-MGRbd1 470 0 0
RD McF0030D12-MGRbd1 206 0 0
RD McF0030O22-MGRbd1 640 0 0
RD McF0019K23-MGRbd1 616 0 0
RD McF0006K07-MGRbd1 803 0 0
RD McF0008E03-MGRbd1 811 0 0
RD McF0031A13-MGRbd1 650 0 0
CO CL104Contig1 928 11 0 U
RD McF0034P13-MGRbd1 287 0 0
RD McF0036O11-MGRbd1 266 0 0
RD McF0005M05-MGRbd1 443 0 0
RD McF0038K15-MGRbd1 536 0 0
RD McF0001MGR-1O02bd1 344 0 0
RD McF0039L02-MGRbd1 298 0 0
RD McF0032E08-MGRbd1 453 0 0
RD McF0013A19-MGRbd1 849 0 0

RD McF0046G01-MGRbd1 601 0 0
RD McF0040D17-MGRbd1 500 0 0
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RD McF0028M22-MGRbd1 242 0 0
RD McF0035H01-MGRbd1 303 0 0
RD McF0009G13-MGRbd1 569 0 0
RD McF0030P20-MGRbd1 554 0 0
RD McF0048G06-MGRbd1 539 0 0
RD McF0021J16-MGRbd1 342 0 0
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RD McF0021B20-MGRbd1 506 0 0
RD McF0014J16-MGRbd1 822 0 0
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RD McF0025E06-MGRbd2 144 0 0
RD McF0032J07-MGRbd1 119 0 0
RD McF0052O18-MGRbd1 408 0 0
CO CL106Contig1 1470 11 0 U
RD McF0017C21-MGRbd1 455 0 0
RD McF0032K01-MGRbd1 445 0 0
RD McF0049K13-MGRbd1 545 0 0
RD McF0021N18-MGRbd1 372 0 0
RD McF0050I13-MGRbd1 515 0 0
RD McF0051C08-MGRbd1 401 0 0
RD McF0054J10-MGRbd1 260 0 0
RD McF0052H10-MGRbd1 349 0 0
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RD McF0055E07-MGRbd1 633 0 0
RD McF0052M20-MGRbd1 516 0 0
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RD McF0050I03-MGRbd1 398 0 0
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RD McF0055K18-MGRbd1 658 0 0
RD McF0032P19-MGRbd1 305 0 0
RD McF0021K07-MGRbd1 505 0 0
RD McF0021L11-MGRbd1 505 0 0
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RD McF0033C03-MGRbd1 531 0 0
RD McF0053D03-MGRbd1 623 0 0
RD McF0050B01-MGRbd1 607 0 0
CO CL108Contig1 878 6 0 U
RD McF0039F18-MGRbd1 491 0 0
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RD McF0014G13-MGRbd1 774 0 0
RD McF0005C18-MGRbd1 813 0 0
RD McF0014C22-MGRbd1 700 0 0
RD McF0042O03-MGRbd1 522 0 0
RD McF0046L12-MGRbd1 319 0 0
RD McF0042M14-MGRbd1 484 0 0
RD McF0048D10-MGRbd1 624 0 0
RD McF0038B06-MGRbd1
CO CL109Contig1 787 3 0 U
RD McF0006K01-MGRbd1 762 0 0
RD McF0014K01-MGRbd1 243 0 0
RD McF0022M13-MGRbd1 663 0 0
CO CL109Contig2 828 2 0 U
RD McF0017K19-MGRbd1 731 0 0
RD McF0035F21-MGRbd1 410 0 0
RD McF0041A04-MGRbd1 582 0 0
RD McF0038K11-MGRbd1 606 0 0
RD McF0043D20-MGRbd1 669 0 0
CO CL110Contig1 794 10 0 U
RD McF0034B15-MGRbd1 483 0 0
RD McF0034D19-MGRbd2 573 0 0
RD McF0030O01-MGRbd1 595 0 0

RD McF0012C09-MGRbd1 809 0 0
RD McF0015N17-MGRbd1 517 0 0
RD McF0035I05-MGRbd1 213 0 0
RD McF0025K17-MGRbd2 445 0 0
RD McF0022H01-MGRbd1 492 0 0
CO CL111Contig1 2183 10 0 U
RD McF0023G18-MGRbd1 637 0 0
RD McF0010N04-MGRbd1 847 0 0
RD McF0022B23-MGRbd1 683 0 0
RD McF0026G15-MGRbd1 355 0 0
RD McF0004D23-MGRbd1 788 0 0
RD McF0006B13-MGRbd1 664 0 0
RD McF0040J05-MGRbd1 609 0 0
RD McF0038C24-MGRbd1 553 0 0
RD McF0029E10-MGRbd1 731 0 0
CO CL112Contig1 1918 10 0 U
RD McF0038A14-MGRbd1 89 0 0
RD McF0055J18-MGRbd1 630 0 0
RD McF0022H10-MGRbd1 614 0 0
RD McF0019K08-MGRbd1 766 0 0
RD McF0001MGR-1P16bd1 775 0 0
RD McF0003O12-MGRbd1 748 0 0
RD McF0019L16-MGRbd1 714 0 0
RD McF0021I18-MGRbd1 625 0 0
RD McF0009H10-MGRbd1 773 0 0
RD McF0040F12-MGRbd1 442 0 0
CO CL113Contig1 626 2 0 U
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RD McF0015J06-MGRbd1 655 0 0
RD McF0025N15-MGRbd2 617 0 0
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RD McF0018G01-MGRbd1 560 0 0
RD McF0033C15-MGRbd1 558 0 0
RD McF0006F17-MGRbd1 380 0 0
RD McF0002E24-MGRbd1 765 0 0
RD McF0045F12-MGRbd1 568 0 0
CO CL114Contig1 921 10 0 U
RD McF0047E04-MGRbd1 538 0 0
RD McF0047F18-MGRbd1 575 0 0
RD McF0030E21-MGRbd1 576 0 0
RD McF0033G11-MGRbd1 702 0 0
RD McF0003G20-MGRbd1 796 0 0
RD McF0015O15-MGRbd1 795 0 0
RD McF0035D12-MGRbd1 527 0 0
RD McF0015F14-MGRbd1 812 0 0
RD McF0008N16-MGRbd1 772 0 0
RD McF0033O15-MGRbd1 600 0 0
RD McF0013G24-MGRbd1
CO CL115Contig1 474 10 0 U
RD McF0023I22-MGRbd2 467 0 0
RD McF0025L01-MGRbd1 98 0 0
RD McF0048K03-MGRbd1 438 0 0
RD McF0012M09-MGRbd1 468 0 0
RD McF0046I09-MGRbd1 479 0 0
RD McF0027M18-MGRbd1 455 0 0
RD McF0045J04-MGRbd1 258 0 0
RD McF0048A02-MGRbd1 412 0 0
RD McF0017F15-MGRbd1 476 0 0
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RD McF0034E24-MGRbd1 720 0 0
RD McF0023J20-MGRbd1 674 0 0
RD McF0013N03-MGRbd1 847 0 0
RD McF0013H08-MGRbd1 833 0 0

RD McF0010H19-MGRbd1 614 0 0
RD McF0017F24-MGRbd1 752 0 0
RD McF0020O11-MGRbd1 703 0 0
RD McF0037M18-MGRbd1 554 0 0
CO CL117Contig1 584 2 0 U
RD McF0009G21-MGRbd1 602 0 0
RD McF0027E16-MGRbd1 570 0 0
RD McF0023K04-MGRbd1 676 0 0
RD McF0030E08-MGRbd1 658 0 0
RD McF0012B21-MGRbd1
CO CL117Contig2 1278 2 0 U
RD McF0012K11-MGRbd1 806 0 0
RD McF0027L22-MGRbd1 557 0 0
RD McF0027B21-MGRbd1
CO CL118Contig1 1077 10 0 U
RD McF0022N03-MGRbd1 426 0 0
RD McF0018P17-MGRbd1 511 0 0
RD McF0026P07-MGRbd1 497 0 0
RD McF0027H06-MGRbd1 498 0 0
RD McF0011J22-MGRbd1 706 0 0
RD McF0042M13-MGRbd1 490 0 0
RD McF0041K17-MGRbd1 541 0 0
RD McF0052L02-MGRbd1 697 0 0
RD McF0035A11-MGRbd1 696 0 0
RD McF0033N01-MGRbd1 134 0 0
CO CL119Contig1 932 10 0 U
RD McF0010A09-MGRbd1 615 0 0
RD McF0024I14-MGRbd2 548 0 0
RD McF0017H21-MGRbd1 821 0 0
RD McF0031H10-MGRbd1 519 0 0
RD McF0029P11-MGRbd1 624 0 0
RD McF0023J12-MGRbd2 665 0 0
RD McF0023C01-MGRbd2 654 0 0
CO CL120Contig1 561 5 0 U
RD McF0046M23-MGRbd1 267 0 0
RD McF0035E21-MGRbd1 424 0 0
RD McF0024D19-MGRbd2 535 0 0
RD McF0006G14-MGRbd1 574 0 0
RD McF0021H15-MGRbd1 562 0 0
RD McF0043E22-MGRbd1 315 0 0
RD McF0017G07-MGRbd1 573 0 0
RD McF0031P24-MGRbd1 181 0 0
RD McF0045P09-MGRbd1
CO CL120Contig3 416 2 0 U
RD McF0025C05-MGRbd1 291 0 0
RD McF0028F17-MGRbd1 425 0 0
CO CL121Contig1 496 10 0 U
RD McF0047F07-MGRbd1 286 0 0
RD McF0018M11-MGRbd1 366 0 0
RD McF0013K11-MGRbd1 335 0 0
RD McF0015F10-MGRbd1 353 0 0
RD McF0042M02-MGRbd1 180 0 0
RD McF0032B22-MGRbd1 433 0 0
RD McF0020O19-MGRbd1 468 0 0
RD McF0009I18-MGRbd1 506 0 0
RD McF0036B01-MGRbd1 469 0 0
RD McF0043O11-MGRbd1 290 0 0
CO CL122Contig1 1292 10 0 U
RD McF0034E05-MGRbd1 169 0 0
RD McF0021N03-MGRbd1 648 0 0
RD McF0046E05-MGRbd1 695 0 0
RD McF0022H09-MGRbd1 709 0 0
RD McF0012C11-MGRbd1 844 0 0
RD McF0006J08-MGRbd1 810 0 0

RD McF0001MGR-1P18bd1 873 0 0
RD McF0002B18-MGRbd1 370 0 0
RD McF0025C02-MGRbd2 468 0 0
CO CL123Contig1 1613 8 0 U
RD McF0023P21-MGRbd1 663 0 0
RD McF0005G10-MGRbd1 818 0 0
RD McF0045K07-MGRbd1 504 0 0
RD McF0042B01-MGRbd1 595 0 0
RD McF0024D01-MGRbd2 712 0 0
RD McF0001MGR-1N24bd1 848 0 0
RD McF0025J24-MGRbd2 522 0 0
RD McF0037D11-MGRbd1 688 0 0
CO CL124Contig1 1250 10 0 U
RD McF0039J12-MGRbd1 87 0 0
RD McF0033P08-MGRbd1 297 0 0
RD McF0020G02-MGRbd1 418 0 0
RD McF0038H06-MGRbd1 617 0 0
RD McF0026B08-MGRbd1 657 0 0
RD McF0031G07-MGRbd1 644 0 0
RD McF0003B03-MGRbd1 700 0 0
RD McF0015I01-MGRbd1 810 0 0
RD McF0036P14-MGRbd1 656 0 0
RD McF0040I04-MGRbd1 562 0 0
CO CL125Contig1 881 10 0 U
RD McF0034I16-MGRbd1 134 0 0
RD McF0037C23-MGRbd1 451 0 0
RD McF0046P04-MGRbd1 248 0 0
RD McF0046C09-MGRbd1 165 0 0
RD McF0043C12-MGRbd1 574 0 0
RD McF0021F02-MGRbd1 810 0 0
RD McF0017P02-MGRbd1 713 0 0
RD McF0041D17-MGRbd1 520 0 0
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RD McF0041I14-MGRbd1 337 0 0
CO CL126Contig1 500 10 0 U
RD McF0047I16-MGRbd1 235 0 0
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RD McF0011A16-MGRbd1 518 0 0
RD McF0042E12-MGRbd1 137 0 0
RD McF0037K20-MGRbd1 504 0 0
RD McF0035K01-MGRbd1 505 0 0
RD McF0017I05-MGRbd1 521 0 0
RD McF0032O17-MGRbd1 480 0 0
RD McF0036O22-MGRbd1 485 0 0
RD McF0007K18-MGRbd1 484 0 0
CO CL127Contig1 831 8 0 U
RD McF0028E11-MGRbd1 161 0 0
RD McF0029D07-MGRbd1 183 0 0
RD McF0036G12-MGRbd1 268 0 0
RD McF0005O15-MGRbd1 860 0 0
RD McF0040P15-MGRbd1 658 0 0
RD McF0029K04-MGRbd1 656 0 0
RD McF0044O24-MGRbd1 679 0 0
RD McF0047K04-MGRbd1 296 0 0
CO CL127Contig2 719 2 0 U
RD McF0016H14-MGRbd1 753 0 0
RD McF0035D17-MGRbd1 684 0 0
CO CL128Contig1 800 6 0 U
RD McF0041H05-MGRbd1 574 0 0
RD McF0048J17-MGRbd1 651 0 0
RD McF0023E19-MGRbd2 646 0 0
RD McF0013J12-MGRbd1 816 0 0
RD McF0010O22-MGRbd1 810 0 0
RD McF0016L21-MGRbd1 91 0 0

RD McF0005F22-MGRbd1 129 0 0
RD McF0015F22-MGRbd1 751 0 0
RD McF0020N19-MGRbd1
CO CL129Contig1 757 10 0 U
RD McF0034C07-MGRbd1 333 0 0
RD McF0030N14-MGRbd1 348 0 0
RD McF0020E11-MGRbd1 532 0 0
RD McF0037N18-MGRbd1 699 0 0
RD McF0012G11-MGRbd1 761 0 0
RD McF0001MGR-1F17bd1 730 0 0
RD McF0014K04-MGRbd1 707 0 0
RD McF0017E24-MGRbd1 605 0 0
RD McF0051C01-MGRbd1 216 0 0
CO CL130Contig1 816 4 0 U
RD McF0032C11-MGRbd1 215 0 0
RD McF0037J19-MGRbd1 300 0 0
RD McF0028O22-MGRbd1 509 0 0
RD McF0006B08-MGRbd1 826 0 0
CO CL130Contig2 867 6 0 U
RD McF0013L02-MGRbd1 775 0 0
RD McF0025M15-MGRbd2 683 0 0
RD McF0031E06-MGRbd1 367 0 0
RD McF0024M22-MGRbd1 122 0 0
CO CL131Contig1 597 10 0 U
RD McF0047A06-MGRbd1 603 0 0
RD McF0041C16-MGRbd1 590 0 0
RD McF0040G17-MGRbd1 549 0 0
RD McF0048E02-MGRbd1 579 0 0
RD McF0045J08-MGRbd1 570 0 0
RD McF0016J05-MGRbd1 596 0 0
RD McF0039P24-MGRbd1 393 0 0
RD McF0044M14-MGRbd1 553 0 0
RD McF0044N15-MGRbd1 547 0 0
RD McF0041N13-MGRbd1 591 0 0
RD McF0047C01-MGRbd1
CO CL132Contig1 856 2 0 U
RD McF0007A20-MGRbd1 362 0 0
RD McF0007M06-MGRbd1 846 0 0
RD McF0008J09-MGRbd1 316 0 0
RD McF0006F12-MGRbd1 462 0 0
RD McF0025B10-MGRbd2 403 0 0
RD McF0015K05-MGRbd1 805 0 0
RD McF0024D17-MGRbd2 468 0 0
RD McF0037M01-MGRbd1 194 0 0
RD McF0038E22-MGRbd1
RD McF0038E07-MGRbd1
CO CL133Contig1 2156 9 0 U
RD McF0001MGR-1K11bd1 739 0 0
RD McF0020P01-MGRbd1 793 0 0
RD McF0023B07-MGRbd2 478 0 0
RD McF0036N16-MGRbd1 366 0 0
RD McF0005K14-MGRbd1 879 0 0
RD McF0038E08-MGRbd1 730 0 0
RD McF0033H15-MGRbd1 105 0 0
RD McF0012O12-MGRbd1 760 0 0
CO CL134Contig1 617 10 0 U
RD McF0006K15-MGRbd1 404 0 0
RD McF0035K14-MGRbd1 336 0 0
RD McF0037B20-MGRbd1 551 0 0
RD McF0042O08-MGRbd1 420 0 0
RD McF0034A09-MGRbd1 579 0 0
RD McF0009L18-MGRbd1 603 0 0
RD McF0015I15-MGRbd1 587 0 0
RD McF0026C12-MGRbd1 584 0 0

RD McF0021D17-MGRbd1 341 0 0
CO CL135Contig1 872 10 0 U
RD McF0023M12-MGRbd2 216 0 0
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RD McF0018J13-MGRbd1 637 0 0
RD McF0029K18-MGRbd1 580 0 0
RD McF0017L21-MGRbd1 731 0 0
RD McF0016E03-MGRbd1 785 0 0
RD McF0018D20-MGRbd1 572 0 0
RD McF0055L03-MGRbd1 616 0 0
RD McF0055K13-MGRbd1 580 0 0
CO CL136Contig1 908 10 0 U
RD McF0028G24-MGRbd1 287 0 0
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RD McF0044B01-MGRbd1 285 0 0
RD McF0034L10-MGRbd1 375 0 0
RD McF0008M09-MGRbd1 868 0 0
RD McF0028O05-MGRbd1 152 0 0
RD McF0036H09-MGRbd1 649 0 0
RD McF0024F09-MGRbd2 785 0 0
RD McF0004L10-MGRbd1 838 0 0
RD McF0046L10-MGRbd1 677 0 0
CO CL137Contig1 841 10 0 U
RD McF0003E14-MGRbd1 849 0 0
RD McF0035O15-MGRbd1 637 0 0
RD McF0040F20-MGRbd1 557 0 0
RD McF0055M15-MGRbd1 592 0 0
RD McF0005N04-MGRbd1 802 0 0
RD McF0013D08-MGRbd1 819 0 0
RD McF0008F16-MGRbd1 677 0 0
RD McF0009G03-MGRbd1 838 0 0
RD McF0054B14-MGRbd1 583 0 0
RD McF0011O06-MGRbd1 739 0 0
CO CL138Contig1 1068 10 0 U
RD McF0018L22-MGRbd1 189 0 0
RD McF0008M22-MGRbd1 514 0 0
RD McF0030H14-MGRbd1 409 0 0
RD McF0025N13-MGRbd2 545 0 0
RD McF0001MGR-1O15bd1 555 0 0
RD McF0029D12-MGRbd1 428 0 0
RD McF0045B03-MGRbd1 693 0 0
RD McF0016E13-MGRbd1 743 0 0
RD McF0004G02-MGRbd1 763 0 0
RD McF0025M10-MGRbd2 648 0 0
CO CL139Contig1 828 9 0 U
RD McF0005K19-MGRbd1 407 0 0
RD McF0014I04-MGRbd1 709 0 0
RD McF0030K13-MGRbd1 379 0 0
RD McF0006I04-MGRbd1 773 0 0
RD McF0005O21-MGRbd1 823 0 0
RD McF0037G06-MGRbd1 693 0 0
RD McF0045K23-MGRbd1 456 0 0
RD McF0019L20-MGRbd1 578 0 0
RD McF0003E06-MGRbd1 778 0 0
CO CL140Contig1 808 7 0 U
RD McF0037H04-MGRbd1 135 0 0
RD McF0047H21-MGRbd1 280 0 0
RD McF0037I04-MGRbd1 248 0 0
RD McF0033J09-MGRbd1 528 0 0
RD McF0049L03-MGRbd1 604 0 0
RD McF0011M11-MGRbd1 768 0 0
RD McF0023A22-MGRbd1 802 0 0
CO CL140Contig2 544 2 0 U
RD McF0027J09-MGRbd1 515 0 0

RD McF0019E08-MGRbd1 549 0 0
CO CL141Contig1 1576 8 0 U
RD McF0026B03-MGRbd1 249 0 0
RD McF0006A06-MGRbd1 740 0 0
RD McF0020D03-MGRbd1 827 0 0
RD McF0005M20-MGRbd1 800 0 0
RD McF0030L09-MGRbd1 745 0 0
RD McF0050I14-MGRbd1 642 0 0
RD McF0030H12-MGRbd1 414 0 0
RD McF0026N09-MGRbd1 334 0 0
RD McF0052H11-MGRbd1 664 0 0
CO CL142Contig1 1384 9 0 U
RD McF0003M09-MGRbd1 773 0 0
RD McF0011E07-MGRbd1 794 0 0
RD McF0015P17-MGRbd1 810 0 0
RD McF0006M15-MGRbd1 815 0 0
RD McF0013K24-MGRbd1 768 0 0
RD McF0023F23-MGRbd1 743 0 0
RD McF0015D23-MGRbd1 349 0 0
RD McF0010E21-MGRbd1 641 0 0
CO CL143Contig1 721 4 0 U
RD McF0027H01-MGRbd1 556 0 0
RD McF0002I19-MGRbd1 503 0 0
RD McF0030E06-MGRbd1 581 0 0
RD McF0019N16-MGRbd1 745 0 0
RD McF0023A03-MGRbd1 753 0 0
RD McF0017N04-MGRbd1 778 0 0
RD McF0009A13-MGRbd1 772 0 0
RD McF0039I08-MGRbd1 618 0 0
CO CL144Contig1 805 9 0 U
RD McF0041A20-MGRbd1 257 0 0
RD McF0017I20-MGRbd1 450 0 0
RD McF0043A19-MGRbd1 509 0 0
RD McF0024M01-MGRbd2 643 0 0
RD McF0037J01-MGRbd1 738 0 0
RD McF0014P18-MGRbd1 817 0 0
RD McF0023C16-MGRbd1 780 0 0
CO CL145Contig1 829 9 0 U
RD McF0048P11-MGRbd1 343 0 0
RD McF0022G17-MGRbd1 226 0 0
RD McF0026A23-MGRbd1 649 0 0
RD McF0009M01-MGRbd1 774 0 0
RD McF0046F22-MGRbd1 549 0 0
RD McF0040D15-MGRbd1 660 0 0
RD McF0038J04-MGRbd1 630 0 0
RD McF0037I18-MGRbd1 647 0 0
RD McF0002E05-MGRbd1 621 0 0
CO CL146Contig1 856 9 0 U
RD McF0004C19-MGRbd1 344 0 0
RD McF0052E14-MGRbd1 634 0 0
RD McF0029D06-MGRbd1 639 0 0
RD McF0011C08-MGRbd1 858 0 0
RD McF0038O13-MGRbd1 640 0 0
RD McF0017M13-MGRbd1 793 0 0
RD McF0052G12-MGRbd1 650 0 0
RD McF0053P15-MGRbd1 674 0 0
RD McF0055B20-MGRbd1 615 0 0
RD McF0051E17-MGRbd1
CO CL147Contig1 783 9 0 U
RD McF0015A14-MGRbd1 264 0 0
RD McF0038I16-MGRbd1 287 0 0
RD McF0043I03-MGRbd1 416 0 0
RD McF0028M06-MGRbd1 285 0 0
RD McF0027B13-MGRbd1 558 0 0

RD McF0028C18-MGRbd1 656 0 0
RD McF0041H24-MGRbd1 658 0 0
RD McF0030O16-MGRbd1 723 0 0
RD McF0012H23-MGRbd1 813 0 0
CO CL148Contig1 1186 9 0 U
RD McF0005L24-MGRbd1 756 0 0
RD McF0024I17-MGRbd2 616 0 0
RD McF0019P23-MGRbd1 755 0 0
RD McF0032P23-MGRbd1 470 0 0
RD McF0030P21-MGRbd1 530 0 0
RD McF0021P18-MGRbd1 446 0 0
RD McF0038G19-MGRbd1 615 0 0
RD McF0037D06-MGRbd1 684 0 0
CO CL149Contig1 685 2 0 U
RD McF0023J22-MGRbd2 620 0 0
RD McF0033E19-MGRbd1 684 0 0
CO CL149Contig2 711 7 0 U
RD McF0002P21-MGRbd1 237 0 0
RD McF0049E08-MGRbd1 650 0 0
RD McF0033B07-MGRbd1 694 0 0
RD McF0037A16-MGRbd1 638 0 0
RD McF0035E20-MGRbd1 465 0 0
RD McF0040M22-MGRbd1 557 0 0
RD McF0036E13-MGRbd1 616 0 0
CO CL150Contig1 698 7 0 U
RD McF0029G06-MGRbd1 298 0 0
RD McF0007E08-MGRbd1 293 0 0
RD McF0004K10-MGRbd1 366 0 0
RD McF0030P11-MGRbd1 431 0 0
RD McF0028E09-MGRbd1 178 0 0
RD McF0006J14-MGRbd1 514 0 0
RD McF0018G17-MGRbd1 665 0 0
RD McF0023E05-MGRbd2 350 0 0
CO CL151Contig1 660 9 0 U
RD McF0016C10-MGRbd1 83 0 0
RD McF0050L10-MGRbd1 593 0 0
RD McF0020P13-MGRbd1 640 0 0
RD McF0034L04-MGRbd1 593 0 0
RD McF0055L11-MGRbd1 604 0 0
RD McF0007N13-MGRbd1 651 0 0
RD McF0043N16-MGRbd1 470 0 0
RD McF0023L16-MGRbd1 351 0 0
CO CL152Contig1 813 9 0 U
RD McF0003B12-MGRbd1 799 0 0
RD McF0046G12-MGRbd1 439 0 0
RD McF0035G12-MGRbd1 592 0 0
RD McF0018O04-MGRbd1 820 0 0
RD McF0032E20-MGRbd1 612 0 0
RD McF0005F11-MGRbd1 810 0 0
RD McF0050B16-MGRbd1 569 0 0
RD McF0038M11-MGRbd1 628 0 0
RD McF0040F01-MGRbd1 617 0 0
CO CL153Contig1 680 9 0 U
RD McF0042K04-MGRbd1 408 0 0
RD McF0046F18-MGRbd1 297 0 0
RD McF0047F04-MGRbd1 549 0 0
RD McF0043O03-MGRbd1 568 0 0
RD McF0040D22-MGRbd1 269 0 0
RD McF0004F21-MGRbd1 692 0 0
RD McF0011M10-MGRbd1 721 0 0
RD McF0033G15-MGRbd1 630 0 0
RD McF0045E16-MGRbd1 646 0 0
CO CL154Contig1 621 9 0 U
RD McF0044O18-MGRbd1 234 0 0

RD McF0032I17-MGRbd1 337 0 0
RD McF0029J11-MGRbd1 500 0 0
RD McF0038B03-MGRbd1 589 0 0
RD McF0041D19-MGRbd1 561 0 0
RD McF0039N02-MGRbd1 529 0 0
RD McF0046H09-MGRbd1 592 0 0
RD McF0004N01-MGRbd1 620 0 0
RD McF0005A24-MGRbd1 628 0 0
CO CL155Contig1 854 9 0 U
RD McF0019L07-MGRbd1 833 0 0
RD McF0034P04-MGRbd1 603 0 0
RD McF0019M13-MGRbd1 686 0 0
RD McF0045M15-MGRbd1 455 0 0
RD McF0022M04-MGRbd1 577 0 0
RD McF0038A16-MGRbd1 569 0 0
RD McF0044F13-MGRbd1 649 0 0
RD McF0044P15-MGRbd1 592 0 0
CO CL156Contig1 958 9 0 U
RD McF0036N08-MGRbd1 393 0 0
RD McF0011C24-MGRbd1 724 0 0
RD McF0034H21-MGRbd2 302 0 0
RD McF0004O17-MGRbd1 732 0 0
RD McF0007P05-MGRbd1 830 0 0
RD McF0014B22-MGRbd1 851 0 0
RD McF0008C24-MGRbd1 800 0 0
RD McF0014P16-MGRbd1 430 0 0
RD McF0022G10-MGRbd1 665 0 0
CO CL157Contig1 622 9 0 U
RD McF0001MGR-1I14bd1 571 0 0
RD McF0011J08-MGRbd1 662 0 0
RD McF0028H14-MGRbd1 529 0 0
RD McF0037D09-MGRbd1 700 0 0
RD McF0032A08-MGRbd1 118 0 0
RD McF0014P10-MGRbd1 640 0 0
RD McF0048B08-MGRbd1 549 0 0
RD McF0041A18-MGRbd1 595 0 0
RD McF0044G11-MGRbd1 596 0 0
CO CL158Contig1 1259 9 0 U
RD McF0026G02-MGRbd1 511 0 0
RD McF0034A12-MGRbd1 317 0 0
RD McF0053I24-MGRbd1 542 0 0
RD McF0011D15-MGRbd1 837 0 0
RD McF0024M14-MGRbd2 556 0 0
RD McF0018M01-MGRbd1 873 0 0
RD McF0040L17-MGRbd1 616 0 0
CO CL159Contig1 562 9 0 U
RD McF0011J11-MGRbd1 81 0 0
RD McF0030F14-MGRbd1 201 0 0
RD McF0037I05-MGRbd1 480 0 0
RD McF0021I05-MGRbd1 305 0 0
RD McF0025H12-MGRbd1 409 0 0
RD McF0050K19-MGRbd1 391 0 0
RD McF0010O10-MGRbd1 463 0 0
RD McF0047G18-MGRbd1 539 0 0
CO CL160Contig1 840 9 0 U
RD McF0007J10-MGRbd1 125 0 0
RD McF0043M23-MGRbd1 556 0 0
RD McF0041D05-MGRbd1 708 0 0
RD McF0007K10-MGRbd1 348 0 0
RD McF0001MGR-1I19bd1 846 0 0
RD McF0019A04-MGRbd1 684 0 0
RD McF0007J09-MGRbd1 748 0 0
RD McF0018E10-MGRbd1 802 0 0
RD McF0002H02-MGRbd1 658 0 0

CO CL161Contig1 1490 9 0 U
RD McF0031A12-MGRbd1 276 0 0
RD McF0024O18-MGRbd1 558 0 0
RD McF0019A07-MGRbd1 697 0 0
RD McF0007L20-MGRbd1 689 0 0
RD McF0003E16-MGRbd1 666 0 0
RD McF0019F22-MGRbd1 728 0 0
RD McF0019G19-MGRbd1 617 0 0
RD McF0037B07-MGRbd1 569 0 0
CO CL162Contig1 681 9 0 U
RD McF0031M07-MGRbd1 371 0 0
RD McF0001MGR-1L05bd1 388 0 0
RD McF0030A07-MGRbd1 391 0 0
RD McF0036J02-MGRbd1 597 0 0
RD McF0029F08-MGRbd1 631 0 0
RD McF0037M13-MGRbd1 653 0 0
RD McF0033O04-MGRbd1 699 0 0
RD McF0020O01-MGRbd1 623 0 0
CO CL163Contig1 954 5 0 U
RD McF0037E03-MGRbd1 641 0 0
RD McF0006C15-MGRbd1 790 0 0
RD McF0015G23-MGRbd1 749 0 0
RD McF0014C15-MGRbd1 854 0 0
RD McF0047J07-MGRbd1 398 0 0
RD McF0048M03-MGRbd1 187 0 0
RD McF0020B13-MGRbd1 619 0 0
RD McF0019B01-MGRbd1 769 0 0
RD McF0020F06-MGRbd1 734 0 0
CO CL164Contig1 1223 9 0 U
RD McF0024L05-MGRbd2 668 0 0
RD McF0008C13-MGRbd1 807 0 0
RD McF0020G05-MGRbd1 767 0 0
RD McF0011M01-MGRbd1 834 0 0
RD McF0017B21-MGRbd1 799 0 0
RD McF0042H23-MGRbd1 265 0 0
RD McF0042P06-MGRbd1 359 0 0
RD McF0039O18-MGRbd1 613 0 0
CO CL165Contig1 795 9 0 U
RD McF0001MGR-1G22bd1 139 0 0
RD McF0046A12-MGRbd1 252 0 0
RD McF0037N19-MGRbd1 467 0 0
RD McF0044G19-MGRbd1 541 0 0
RD McF0003J24-MGRbd1 561 0 0
RD McF0040F08-MGRbd1 545 0 0
RD McF0035F22-MGRbd1 564 0 0
RD McF0020P18-MGRbd1 735 0 0
RD McF0005J17-MGRbd1 811 0 0
CO CL166Contig1 778 9 0 U
RD McF0040C13-MGRbd1 498 0 0
RD McF0025K05-MGRbd2 629 0 0
RD McF0011C10-MGRbd1 740 0 0
RD McF0026N04-MGRbd1 581 0 0
RD McF0029O24-MGRbd1 551 0 0
RD McF0026O06-MGRbd1 663 0 0
RD McF0030E20-MGRbd1 657 0 0
RD McF0040H23-MGRbd1 595 0 0
RD McF0048P21-MGRbd1 683 0 0
CO CL167Contig1 1516 9 0 U
RD McF0023G05-MGRbd1 658 0 0
RD McF0043N07-MGRbd1 696 0 0
RD McF0007L12-MGRbd1 806 0 0
RD McF0045J09-MGRbd1 575 0 0
RD McF0031B13-MGRbd1 690 0 0
RD McF0043M24-MGRbd1 685 0 0

RD McF0039P21-MGRbd1 601 0 0
RD McF0037I19-MGRbd1 559 0 0
CO CL168Contig1 678 9 0 U
RD McF0022I14-MGRbd1 96 0 0
RD McF0031G20-MGRbd1 89 0 0
RD McF0034D08-MGRbd2 388 0 0
RD McF0027E04-MGRbd1 442 0 0
RD McF0047A17-MGRbd1 625 0 0
RD McF0003L23-MGRbd1 711 0 0
RD McF0037F13-MGRbd1 678 0 0
RD McF0017E10-MGRbd1 666 0 0
CO CL169Contig1 1479 8 0 U
RD McF0044A05-MGRbd1 314 0 0
RD McF0028F05-MGRbd1 551 0 0
RD McF0009M09-MGRbd1 761 0 0
RD McF0048N23-MGRbd1 645 0 0
RD McF0014D03-MGRbd1 751 0 0
RD McF0020E09-MGRbd1 814 0 0
RD McF0010C10-MGRbd1 753 0 0
RD McF0055P17-MGRbd1 627 0 0
CO CL170Contig1 1109 8 0 U
RD McF0018D22-MGRbd1 520 0 0
RD McF0018G09-MGRbd1 565 0 0
RD McF0028E01-MGRbd1 232 0 0
RD McF0023P17-MGRbd1 720 0 0
RD McF0014L17-MGRbd1 635 0 0
RD McF0006I13-MGRbd1 525 0 0
RD McF0055C08-MGRbd1 424 0 0
RD McF0044J14-MGRbd1 355 0 0
RD McF0026J18-MGRbd1 475 0 0
RD McF0025K14-MGRbd2 448 0 0
RD McF0045B02-MGRbd1 590 0 0
CO CL171Contig1 951 8 0 U
RD McF0029N05-MGRbd1 540 0 0
RD McF0012G01-MGRbd1 757 0 0
RD McF0020J04-MGRbd1 663 0 0
RD McF0027H04-MGRbd1 594 0 0
RD McF0055G22-MGRbd1 655 0 0
RD McF0048H07-MGRbd1 536 0 0
RD McF0049E16-MGRbd1 495 0 0
RD McF0029I10-MGRbd1 539 0 0
CO CL172Contig1 711 3 0 U
RD McF0040I15-MGRbd1 340 0 0
RD McF0004H12-MGRbd1 716 0 0
RD McF0037O18-MGRbd1 247 0 0
RD McF0007B14-MGRbd1 771 0 0
RD McF0015B18-MGRbd1 771 0 0
RD McF0036H06-MGRbd1 497 0 0
RD McF0040P03-MGRbd1 607 0 0
CO CL173Contig1 1142 8 0 U
RD McF0046J03-MGRbd1 144 0 0
RD McF0055D01-MGRbd1 620 0 0
RD McF0041O01-MGRbd1 610 0 0
RD McF0008J06-MGRbd1 766 0 0
RD McF0008H22-MGRbd1 753 0 0
RD McF0005M09-MGRbd1 810 0 0
RD McF0036F21-MGRbd1 655 0 0
RD McF0029N22-MGRbd1 681 0 0
CO CL174Contig1 1678 8 0 U
RD McF0034O14-MGRbd1 700 0 0
RD McF0003K08-MGRbd1 833 0 0
RD McF0015E08-MGRbd1 811 0 0
RD McF0014A17-MGRbd1 67 0 0
RD McF0020M09-MGRbd1 677 0 0

RD McF0015A17-MGRbd1 790 0 0
RD McF0029C22-MGRbd1 579 0 0
CO CL175Contig1 757 8 0 U
RD McF0050G18-MGRbd1 589 0 0
RD McF0037D15-MGRbd1 533 0 0
RD McF0037C06-MGRbd1 593 0 0
RD McF0025K07-MGRbd1 81 0 0
RD McF0010M18-MGRbd1 762 0 0
RD McF0024J08-MGRbd2 735 0 0
RD McF0054H22-MGRbd1 532 0 0
RD McF0029N24-MGRbd1
CO CL176Contig1 707 8 0 U
RD McF0044A01-MGRbd1 365 0 0
RD McF0010L13-MGRbd1 443 0 0
RD McF0033N13-MGRbd1 413 0 0
RD McF0028P06-MGRbd1 413 0 0
RD McF0029L23-MGRbd1 499 0 0
RD McF0010F18-MGRbd1 641 0 0
RD McF0041F11-MGRbd1 498 0 0
RD McF0017H04-MGRbd1 739 0 0
CO CL177Contig1 1723 8 0 U
RD McF0030D03-MGRbd1 624 0 0
RD McF0001MGR-1B04bd1 912 0 0
RD McF0018A10-MGRbd1 667 0 0
RD McF0053L16-MGRbd1 115 0 0
RD McF0055B16-MGRbd1 608 0 0
RD McF0028K14-MGRbd1 490 0 0
RD McF0009O11-MGRbd1 822 0 0
RD McF0051I11-MGRbd1 662 0 0
CO CL178Contig1 2083 8 0 U
RD McF0017G16-MGRbd1 402 0 0
RD McF0023I07-MGRbd2 764 0 0
RD McF0024E08-MGRbd1 552 0 0
RD McF0013D02-MGRbd1 842 0 0
RD McF0018C12-MGRbd1 841 0 0
RD McF0014E23-MGRbd1 663 0 0
CO CL179Contig1 766 8 0 U
RD McF0009J19-MGRbd1 752 0 0
RD McF0036A12-MGRbd1 709 0 0
RD McF0027K15-MGRbd1 180 0 0
RD McF0022B22-MGRbd1 567 0 0
RD McF0041C21-MGRbd1 527 0 0
RD McF0030E13-MGRbd1 556 0 0
RD McF0033F11-MGRbd1 529 0 0
RD McF0039H12-MGRbd1 554 0 0
CO CL180Contig1 734 8 0 U
RD McF0041D22-MGRbd1 650 0 0
RD McF0005O10-MGRbd1 742 0 0
RD McF0003B08-MGRbd1 709 0 0
RD McF0004G09-MGRbd1 748 0 0
RD McF0012D13-MGRbd1 708 0 0
RD McF0034C24-MGRbd2 512 0 0
RD McF0033F03-MGRbd1 354 0 0
CO CL181Contig1 717 8 0 U
RD McF0046B14-MGRbd1 482 0 0
RD McF0036B08-MGRbd1 512 0 0
RD McF0047D02-MGRbd1 520 0 0
RD McF0021K04-MGRbd1 487 0 0
RD McF0012I08-MGRbd1 530 0 0
RD McF0048G03-MGRbd1 518 0 0
RD McF0008E16-MGRbd1 720 0 0
RD McF0010F08-MGRbd1 725 0 0
CO CL182Contig1 846 8 0 U
RD McF0042N15-MGRbd1 588 0 0

RD McF0053O18-MGRbd1 639 0 0
RD McF0035A08-MGRbd1 670 0 0
RD McF0036D16-MGRbd1 675 0 0
RD McF0036E10-MGRbd1 715 0 0
RD McF0011D10-MGRbd1 743 0 0
RD McF0023G21-MGRbd1 723 0 0
RD McF0007M22-MGRbd1 873 0 0
CO CL183Contig1 751 8 0 U
RD McF0039M08-MGRbd1 515 0 0
RD McF0002E16-MGRbd1 585 0 0
RD McF0045G06-MGRbd1 614 0 0
RD McF0012M10-MGRbd1 762 0 0
RD McF0009J08-MGRbd1 712 0 0
RD McF0016M23-MGRbd1 721 0 0
RD McF0004M23-MGRbd1 728 0 0
RD McF0014A23-MGRbd1 716 0 0
CO CL184Contig1 851 6 0 U
RD McF0025L13-MGRbd2 652 0 0
RD McF0020N07-MGRbd1 811 0 0
RD McF0023O22-MGRbd2 618 0 0
RD McF0049J20-MGRbd1 569 0 0
CO CL184Contig2 722 2 0 U
RD McF0023C15-MGRbd1 678 0 0
RD McF0031K15-MGRbd1 735 0 0
CO CL185Contig1 863 8 0 U
RD McF0016J24-MGRbd1 377 0 0
RD McF0012O18-MGRbd1 567 0 0
RD McF0052M16-MGRbd1 334 0 0
RD McF0013C13-MGRbd1 861 0 0
RD McF0035E05-MGRbd1 399 0 0
RD McF0018L12-MGRbd1 771 0 0
RD McF0022G09-MGRbd1 651 0 0
RD McF0024B21-MGRbd2 658 0 0
CO CL186Contig1 747 8 0 U
RD McF0054L07-MGRbd1 264 0 0
RD McF0017O06-MGRbd1 728 0 0
RD McF0052J01-MGRbd1 668 0 0
RD McF0053K23-MGRbd1 478 0 0
RD McF0054A20-MGRbd1 185 0 0
RD McF0053M11-MGRbd1 533 0 0
RD McF0054P02-MGRbd1 496 0 0
RD McF0052L16-MGRbd1 432 0 0
CO CL187Contig1 469 8 0 U
RD McF0017O24-MGRbd1 483 0 0
RD McF0044M12-MGRbd1 402 0 0
RD McF0027G18-MGRbd1 476 0 0
RD McF0003G19-MGRbd1 473 0 0
RD McF0004P21-MGRbd1 507 0 0
RD McF0011L22-MGRbd1 473 0 0
RD McF0021N06-MGRbd1 302 0 0
RD McF0052E22-MGRbd1 159 0 0
CO CL188Contig1 1065 8 0 U
RD McF0036J03-MGRbd1 160 0 0
RD McF0050M22-MGRbd1 590 0 0
RD McF0024G01-MGRbd2 655 0 0
RD McF0024J03-MGRbd2 648 0 0
RD McF0003O14-MGRbd1 706 0 0
RD McF0050C02-MGRbd1 502 0 0
CO CL189Contig1 751 8 0 U
RD McF0005F08-MGRbd1 74 0 0
RD McF0013I06-MGRbd1 380 0 0
RD McF0045E01-MGRbd1 451 0 0
RD McF0027P09-MGRbd1 450 0 0
RD McF0055E09-MGRbd1 507 0 0

RD McF0035F12-MGRbd1 459 0 0
RD McF0015I13-MGRbd1 675 0 0
RD McF0011N18-MGRbd1 772 0 0
CO CL190Contig1 820 8 0 U
RD McF0022K06-MGRbd1 416 0 0
RD McF0026C02-MGRbd1 410 0 0
RD McF0012J11-MGRbd1 391 0 0
RD McF0019C05-MGRbd1 740 0 0
RD McF0009L09-MGRbd1 754 0 0
RD McF0005B16-MGRbd1 732 0 0
RD McF0023J16-MGRbd1 643 0 0
CO CL191Contig1 553 8 0 U
RD McF0005F03-MGRbd1 225 0 0
RD McF0033H11-MGRbd1 740 0 0
RD McF0029P21-MGRbd1 425 0 0
RD McF0032M17-MGRbd1 333 0 0
RD McF0026P19-MGRbd1 512 0 0
RD McF0014C10-MGRbd1 501 0 0
RD McF0003E02-MGRbd1 582 0 0
RD McF0024C09-MGRbd2 349 0 0
CO CL192Contig1 1758 8 0 U
RD McF0007K21-MGRbd1 272 0 0
RD McF0043F02-MGRbd1 647 0 0
RD McF0004M18-MGRbd1 820 0 0
RD McF0004H18-MGRbd1 813 0 0
RD McF0001MGR-1H03bd1 873 0 0
RD McF0012L04-MGRbd1 809 0 0
RD McF0019C22-MGRbd1 258 0 0
RD McF0031K20-MGRbd1 714 0 0
CO CL193Contig1 837 8 0 U
RD McF0030I15-MGRbd1 566 0 0
RD McF0019A09-MGRbd1 679 0 0
RD McF0025K10-MGRbd2 626 0 0
RD McF0036P02-MGRbd1 683 0 0
RD McF0020M17-MGRbd1 677 0 0
RD McF0014C16-MGRbd1 860 0 0
RD McF0019J13-MGRbd1 813 0 0
RD McF0025P09-MGRbd1 288 0 0
CO CL194Contig1 914 8 0 U
RD McF0030G09-MGRbd1 557 0 0
RD McF0008J22-MGRbd1 832 0 0
RD McF0012E01-MGRbd1 720 0 0
RD McF0050B20-MGRbd1 323 0 0
RD McF0009F02-MGRbd1 788 0 0
RD McF0032P18-MGRbd1 170 0 0
RD McF0010A10-MGRbd1 800 0 0
RD McF0050L23-MGRbd1 644 0 0
CO CL195Contig1 851 8 0 U
RD McF0041C04-MGRbd1 574 0 0
RD McF0028J04-MGRbd1 155 0 0
RD McF0017P05-MGRbd1 731 0 0
RD McF0016I21-MGRbd1 645 0 0
RD McF0019P15-MGRbd1 817 0 0
RD McF0008L01-MGRbd1 791 0 0
RD McF0019H02-MGRbd1 770 0 0
RD McF0018G11-MGRbd1 859 0 0
CO CL196Contig1 773 4 0 U
RD McF0036G09-MGRbd1 704 0 0
RD McF0050G21-MGRbd1 641 0 0
RD McF0004J06-MGRbd1 789 0 0
RD McF0004J16-MGRbd1 747 0 0
RD McF0004L23-MGRbd1 568 0 0
RD McF0036A11-MGRbd1 484 0 0
RD McF0013N07-MGRbd1 178 0 0

RD McF0013M08-MGRbd1 899 0 0
CO CL197Contig1 649 7 0 U
RD McF0037F03-MGRbd1 220 0 0
RD McF0039C23-MGRbd1 305 0 0
RD McF0028M10-MGRbd1 291 0 0
RD McF0041C20-MGRbd1 190 0 0
RD McF0037E13-MGRbd1 515 0 0
RD McF0015L02-MGRbd1 655 0 0
RD McF0045K12-MGRbd1 593 0 0
RD McF0035E12-MGRbd1 605 0 0
CO CL198Contig1 1357 7 0 U
RD McF0015L10-MGRbd1 668 0 0
RD McF0033C08-MGRbd1 347 0 0
RD McF0015B08-MGRbd1 788 0 0
RD McF0001MGR-1B08bd1 548 0 0
RD McF0001MGR-1A02bd1 899 0 0
RD McF0015K07-MGRbd1 662 0 0
RD McF0029G19-MGRbd1 666 0 0
RD McF0053A03-MGRbd1
CO CL199Contig1 802 8 0 U
RD McF0019E06-MGRbd1 732 0 0
RD McF0034E06-MGRbd2 341 0 0
RD McF0053A15-MGRbd1 588 0 0
RD McF0024F15-MGRbd2 633 0 0
RD McF0027M17-MGRbd1 720 0 0
RD McF0013F05-MGRbd1 825 0 0
CO CL200Contig1 821 8 0 U
RD McF0027I04-MGRbd1 549 0 0
RD McF0015L22-MGRbd1 822 0 0
RD McF0005M07-MGRbd1 833 0 0
RD McF0026L01-MGRbd1 223 0 0
RD McF0036A10-MGRbd1 579 0 0
RD McF0023G24-MGRbd1 599 0 0
RD McF0045A03-MGRbd1 644 0 0
CO CL201Contig1 709 8 0 U
RD McF0028L04-MGRbd1 435 0 0
RD McF0002C20-MGRbd1 78 0 0
RD McF0005I12-MGRbd1 610 0 0
RD McF0029J09-MGRbd1 680 0 0
RD McF0052N11-MGRbd1 702 0 0
RD McF0028K12-MGRbd1 625 0 0
RD McF0045J19-MGRbd1 556 0 0
RD McF0038E17-MGRbd1 624 0 0
CO CL202Contig2 390 4 0 U
RD McF0027F06-MGRbd1 198 0 0
RD McF0039A04-MGRbd1 319 0 0
RD McF0047O03-MGRbd1 320 0 0
RD McF0037H13-MGRbd1 411 0 0
RD McF0003I19-MGRbd1
RD McF0027D01-MGRbd1
RD McF0018A04-MGRbd1
RD McF0022A07-MGRbd1
RD McF0034E12-MGRbd1
CO CL203Contig1 623 8 0 U
RD McF0002H11-MGRbd1 577 0 0
RD McF0012A01-MGRbd1 543 0 0
RD McF0031J09-MGRbd1 594 0 0
RD McF0033N02-MGRbd1 159 0 0
RD McF0025A15-MGRbd1 447 0 0
RD McF0028L13-MGRbd1 609 0 0
RD McF0049N23-MGRbd1 453 0 0
CO CL204Contig1 780 8 0 U
RD McF0015P11-MGRbd1 489 0 0
RD McF0021N22-MGRbd1 684 0 0

RD McF0017N11-MGRbd1 743 0 0
RD McF0023C09-MGRbd1 769 0 0
RD McF0003P12-MGRbd1 741 0 0
RD McF0010A24-MGRbd1 741 0 0
RD McF0037O16-MGRbd1 652 0 0
CO CL205Contig1 556 5 0 U
RD McF0026C08-MGRbd1 296 0 0
RD McF0054I09-MGRbd1 452 0 0
RD McF0001MGR-1G20bd1 550 0 0
RD McF0045G22-MGRbd1 324 0 0
RD McF0046F01-MGRbd1 558 0 0
RD McF0032H02-MGRbd1 169 0 0
RD McF0044C23-MGRbd1 529 0 0
RD McF0045H23-MGRbd1 518 0 0
CO CL206Contig1 537 8 0 U
RD McF0052G04-MGRbd1 254 0 0
RD McF0009A19-MGRbd1 559 0 0
RD McF0028A01-MGRbd1 468 0 0
RD McF0024C24-MGRbd2 508 0 0
RD McF0025H06-MGRbd2 119 0 0
RD McF0038H17-MGRbd1 501 0 0
RD McF0012F07-MGRbd1 544 0 0
CO CL207Contig1 736 8 0 U
RD McF0012L12-MGRbd1 707 0 0
RD McF0033G17-MGRbd1 697 0 0
RD McF0039K03-MGRbd1 678 0 0
RD McF0028K08-MGRbd1 459 0 0
RD McF0029I15-MGRbd1 516 0 0
RD McF0050C19-MGRbd1 596 0 0
RD McF0046G10-MGRbd1 543 0 0
RD McF0050D08-MGRbd1 596 0 0
CO CL208Contig1 779 6 0 U
RD McF0055B05-MGRbd1 605 0 0
RD McF0026B13-MGRbd1 645 0 0
RD McF0012M01-MGRbd1 760 0 0
RD McF0015F18-MGRbd1 792 0 0
RD McF0020D22-MGRbd1 737 0 0
RD McF0017M02-MGRbd1 752 0 0
RD McF0031B02-MGRbd1 590 0 0
RD McF0019B08-MGRbd1 818 0 0
CO CL209Contig1 828 8 0 U
RD McF0020F11-MGRbd1 197 0 0
RD McF0041E01-MGRbd1 536 0 0
RD McF0047E11-MGRbd1 546 0 0
RD McF0010K14-MGRbd1 722 0 0
RD McF0010L14-MGRbd1 660 0 0
RD McF0017B02-MGRbd1 754 0 0
RD McF0009M07-MGRbd1 476 0 0
RD McF0017B17-MGRbd1 783 0 0
CO CL210Contig1 567 8 0 U
RD McF0037L21-MGRbd1 228 0 0
RD McF0030E23-MGRbd1 532 0 0
RD McF0023E22-MGRbd1 555 0 0
RD McF0016G01-MGRbd1 795 0 0
RD McF0022L08-MGRbd1 499 0 0
RD McF0012L23-MGRbd1 567 0 0
RD McF0016M10-MGRbd1 573 0 0
CO CL211Contig1 762 8 0 U
RD McF0024M13-MGRbd2 565 0 0
RD McF0004I09-MGRbd1 590 0 0
RD McF0026P18-MGRbd1 615 0 0
RD McF0023M11-MGRbd2 629 0 0
RD McF0003M01-MGRbd1 790 0 0
RD McF0012H16-MGRbd1 771 0 0

CO CL212Contig1 817 3 0 U
RD McF0012I10-MGRbd1 814 0 0
RD McF0036F05-MGRbd1 358 0 0
RD McF0027D22-MGRbd1 348 0 0
RD McF0006H19-MGRbd1 628 0 0
RD McF0043M06-MGRbd1 621 0 0
RD McF0017A23-MGRbd1 787 0 0
RD McF0034H05-MGRbd2 662 0 0
CO CL213Contig1 798 8 0 U
RD McF0033L19-MGRbd1 511 0 0
RD McF0034A22-MGRbd1 479 0 0
RD McF0030C23-MGRbd1 424 0 0
RD McF0029E22-MGRbd1 689 0 0
RD McF0038O01-MGRbd1 675 0 0
RD McF0013J13-MGRbd1 762 0 0
RD McF0015K20-MGRbd1 801 0 0
CO CL214Contig1 632 8 0 U
RD McF0046H08-MGRbd1 392 0 0
RD McF0009G11-MGRbd1 525 0 0
RD McF0001MGR-1N15bd1 152 0 0
RD McF0048O21-MGRbd1 179 0 0
RD McF0010I21-MGRbd1 645 0 0
RD McF0012I21-MGRbd1 301 0 0
RD McF0021D16-MGRbd1 792 0 0
RD McF0040B04-MGRbd1 610 0 0
CO CL215Contig1 826 8 0 U
RD McF0009M23-MGRbd1 784 0 0
RD McF0015M22-MGRbd1 727 0 0
RD McF0012C16-MGRbd1 776 0 0
RD McF0008N22-MGRbd1 835 0 0
RD McF0023C21-MGRbd1 762 0 0
RD McF0003B16-MGRbd1 461 0 0
RD McF0038N01-MGRbd1 621 0 0
CO CL216Contig1 774 8 0 U
RD McF0004D18-MGRbd1 782 0 0
RD McF0009E20-MGRbd1 781 0 0
RD McF0052A22-MGRbd1 581 0 0
RD McF0039G24-MGRbd1 574 0 0
RD McF0019F08-MGRbd1 694 0 0
RD McF0034I24-MGRbd1 655 0 0
RD McF0054P16-MGRbd1 637 0 0
CO CL217Contig1 1206 8 0 U
RD McF0016G22-MGRbd1 313 0 0
RD McF0042K05-MGRbd1 319 0 0
RD McF0014N02-MGRbd1 478 0 0
RD McF0015F23-MGRbd1 546 0 0
RD McF0014P13-MGRbd1 491 0 0
RD McF0012I01-MGRbd1 521 0 0
RD McF0007D07-MGRbd1 574 0 0
RD McF0041C02-MGRbd1 618 0 0
CO CL218Contig1 1077 8 0 U
RD McF0003H11-MGRbd1 844 0 0
RD McF0030J04-MGRbd1 636 0 0
RD McF0003I11-MGRbd1 781 0 0
RD McF0010N24-MGRbd1 791 0 0
RD McF0023O03-MGRbd1 696 0 0
RD McF0043B14-MGRbd1 662 0 0
RD McF0018F05-MGRbd1 699 0 0
CO CL219Contig1 832 8 0 U
RD McF0032N08-MGRbd1 159 0 0
RD McF0043J15-MGRbd1 650 0 0
RD McF0002I03-MGRbd1 148 0 0
RD McF0008A22-MGRbd1 822 0 0
RD McF0027C18-MGRbd1 519 0 0

RD McF0048B24-MGRbd1 660 0 0
RD McF0005M13-MGRbd1 794 0 0
RD McF0017I16-MGRbd1 351 0 0
CO CL220Contig1 673 5 0 U
RD McF0007D13-MGRbd1 481 0 0
RD McF0025B21-MGRbd1 531 0 0
RD McF0034N13-MGRbd2 617 0 0
RD McF0037M12-MGRbd1 646 0 0
RD McF0008D15-MGRbd1 457 0 0
RD McF0020N05-MGRbd1 459 0 0
RD McF0053B11-MGRbd1 451 0 0
CO CL221Contig1 612 8 0 U
RD McF0024I04-MGRbd2 599 0 0
RD McF0038I13-MGRbd1 604 0 0
RD McF0042D09-MGRbd1 534 0 0
RD McF0010K10-MGRbd1 501 0 0
RD McF0004D14-MGRbd1 728 0 0
RD McF0042C13-MGRbd1 611 0 0
RD McF0010D05-MGRbd1 472 0 0
CO CL222Contig1 811 8 0 U
RD McF0030D19-MGRbd1 510 0 0
RD McF0003K04-MGRbd1 819 0 0
RD McF0041P06-MGRbd1 642 0 0
RD McF0036E03-MGRbd1 655 0 0
RD McF0008A06-MGRbd1 784 0 0
RD McF0004B02-MGRbd1 785 0 0
RD McF0018G08-MGRbd1 812 0 0
RD McF0033H12-MGRbd1 600 0 0
CO CL223Contig1 881 8 0 U
RD McF0019B22-MGRbd1 807 0 0
RD McF0004I02-MGRbd1 828 0 0
RD McF0031J23-MGRbd1 666 0 0
RD McF0027A05-MGRbd1 569 0 0
RD McF0029O05-MGRbd1 655 0 0
RD McF0023E13-MGRbd2 628 0 0
RD McF0041E20-MGRbd1 588 0 0
CO CL224Contig1 778 8 0 U
RD McF0002P01-MGRbd1 749 0 0
RD McF0015M20-MGRbd1 694 0 0
RD McF0024H12-MGRbd2 702 0 0
RD McF0028E02-MGRbd1 683 0 0
RD McF0052M19-MGRbd1 494 0 0
RD McF0008O18-MGRbd1 628 0 0
RD McF0046M12-MGRbd1 558 0 0
RD McF0025L16-MGRbd2 656 0 0
CO CL225Contig1 871 6 0 U
RD McF0029J17-MGRbd1 503 0 0
RD McF0024C05-MGRbd2 688 0 0
RD McF0008K19-MGRbd1 789 0 0
RD McF0012I18-MGRbd1 600 0 0
RD McF0013K21-MGRbd1 393 0 0
RD McF0031C12-MGRbd1
CO CL226Contig1 1040 8 0 U
RD McF0005F07-MGRbd1 591 0 0
RD McF0040K15-MGRbd1 277 0 0
RD McF0045L09-MGRbd1 567 0 0
RD McF0046M07-MGRbd1 624 0 0
RD McF0025J12-MGRbd2 381 0 0
RD McF0017P22-MGRbd1 793 0 0
RD McF0011B22-MGRbd1 761 0 0
CO CL227Contig1 530 4 0 U
RD McF0004A17-MGRbd1 512 0 0
RD McF0011M24-MGRbd1 472 0 0
RD McF0012K10-MGRbd1 380 0 0

RD McF0014N22-MGRbd1 358 0 0
CO CL227Contig2 1014 3 0 U
RD McF0044M06-MGRbd1 555 0 0
RD McF0028B16-MGRbd1 613 0 0
RD McF0049J01-MGRbd1 634 0 0
CO CL228Contig1 1113 3 0 U
RD McF0014J08-MGRbd1 678 0 0
RD McF0011N10-MGRbd1 745 0 0
RD McF0031M20-MGRbd1 709 0 0
CO CL228Contig2 1645 5 0 U
RD McF0015N22-MGRbd1 804 0 0
RD McF0029L09-MGRbd1 654 0 0
RD McF0018F13-MGRbd1 416 0 0
RD McF0045F06-MGRbd1 684 0 0
RD McF0025B03-MGRbd1 449 0 0
CO CL229Contig1 725 5 0 U
RD McF0050E05-MGRbd1 305 0 0
RD McF0039L23-MGRbd1 411 0 0
RD McF0001MGR-1P02bd1 773 0 0
RD McF0034F15-MGRbd2 601 0 0
CO CL229Contig2 807 3 0 U
RD McF0042G20-MGRbd1 537 0 0
RD McF0041O08-MGRbd1 545 0 0
RD McF0054C13-MGRbd1 535 0 0
CO CL230Contig1 1412 8 0 U
RD McF0050H01-MGRbd1 612 0 0
RD McF0024H18-MGRbd2 624 0 0
RD McF0051F05-MGRbd1 580 0 0
RD McF0050P04-MGRbd1 628 0 0
RD McF0049D11-MGRbd1 720 0 0
RD McF0045L23-MGRbd1 679 0 0
RD McF0053C11-MGRbd1 684 0 0
CO CL231Contig1 1181 8 0 U
RD McF0005E01-MGRbd1 575 0 0
RD McF0027E01-MGRbd1 506 0 0
RD McF0022H22-MGRbd1 560 0 0
RD McF0032C07-MGRbd1 410 0 0
RD McF0011H24-MGRbd1 761 0 0
RD McF0044M03-MGRbd1 564 0 0
RD McF0010H09-MGRbd1 806 0 0
RD McF0052D07-MGRbd1 628 0 0
RD McF0019D22-MGRbd1
CO CL232Contig1 825 4 0 U
RD McF0024D16-MGRbd2 642 0 0
RD McF0011C14-MGRbd1 783 0 0
RD McF0017D21-MGRbd1 850 0 0
RD McF0048M05-MGRbd1 449 0 0
RD McF0040D20-MGRbd1 492 0 0
RD McF0053F22-MGRbd1 530 0 0
RD McF0038K04-MGRbd1 667 0 0
CO CL233Contig1 863 6 0 U
RD McF0031N08-MGRbd1 341 0 0
RD McF0003I10-MGRbd1 861 0 0
RD McF0046N10-MGRbd1 598 0 0
RD McF0010J03-MGRbd1 759 0 0
RD McF0019O13-MGRbd1 763 0 0
RD McF0033E16-MGRbd1 693 0 0
CO CL233Contig2 723 2 0 U
RD McF0017J06-MGRbd1 699 0 0
RD McF0032P04-MGRbd1 278 0 0
CO CL234Contig1 725 8 0 U
RD McF0051H20-MGRbd1 460 0 0
RD McF0044E23-MGRbd1 548 0 0
RD McF0052B03-MGRbd1 539 0 0

RD McF0041N05-MGRbd1 275 0 0
RD McF0022E23-MGRbd1 617 0 0
RD McF0048L22-MGRbd1 598 0 0
RD McF0015J14-MGRbd1 716 0 0
RD McF0036A08-MGRbd1 621 0 0
RD McF0035J01-MGRbd1
CO CL235Contig1 339 3 0 U
RD McF0001MGR-1N11bd1 325 0 0
RD McF0053H23-MGRbd1 367 0 0
RD McF0051H08-MGRbd1 211 0 0
CO CL235Contig2 243 3 0 U
RD McF0002I16-MGRbd1 208 0 0
RD McF0013G16-MGRbd1 383 0 0
RD McF0033A15-MGRbd1 199 0 0
CO CL236Contig1 848 8 0 U
RD McF0025H15-MGRbd2 383 0 0
RD McF0024O07-MGRbd2 557 0 0
RD McF0010H10-MGRbd1 557 0 0
RD McF0030E14-MGRbd1 570 0 0
RD McF0017L22-MGRbd1 633 0 0
RD McF0014B17-MGRbd1 881 0 0
CO CL237Contig1 795 8 0 U
RD McF0029J03-MGRbd1 241 0 0
RD McF0019H05-MGRbd1 396 0 0
RD McF0045E08-MGRbd1 418 0 0
RD McF0023J05-MGRbd2 491 0 0
RD McF0012I24-MGRbd1 773 0 0
RD McF0019I05-MGRbd1 727 0 0
RD McF0014P08-MGRbd1 804 0 0
CO CL238Contig1 1238 8 0 U
RD McF0038K16-MGRbd1 562 0 0
RD McF0034G07-MGRbd1 596 0 0
RD McF0002G19-MGRbd1 367 0 0
RD McF0033M10-MGRbd1 550 0 0
RD McF0014H06-MGRbd1 412 0 0
RD McF0005M19-MGRbd1 775 0 0
RD McF0006N10-MGRbd1 819 0 0
RD McF0052P16-MGRbd1 628 0 0
CO CL239Contig1 906 2 0 U
RD McF0001MGR-1E16bd1 842 0 0
RD McF0020E07-MGRbd1 431 0 0
RD McF0038A09-MGRbd1 510 0 0
RD McF0049L08-MGRbd1 637 0 0
RD McF0011K23-MGRbd1 738 0 0
RD McF0025E03-MGRbd2 626 0 0
CO CL240Contig1 715 7 0 U
RD McF0024O02-MGRbd1 586 0 0
RD McF0022F03-MGRbd1 653 0 0
RD McF0035C21-MGRbd1 603 0 0
RD McF0009F11-MGRbd1 450 0 0
RD McF0037L23-MGRbd1 542 0 0
RD McF0025E02-MGRbd2 398 0 0
RD McF0054N20-MGRbd1 588 0 0
CO CL241Contig1 824 7 0 U
RD McF0035O19-MGRbd1 525 0 0
RD McF0024A11-MGRbd2 580 0 0
RD McF0024B17-MGRbd1 705 0 0
RD McF0010B08-MGRbd1 839 0 0
RD McF0015J13-MGRbd1 831 0 0
CO CL242Contig1 853 7 0 U
RD McF0006L15-MGRbd1 255 0 0
RD McF0005A04-MGRbd1 662 0 0
RD McF0047A14-MGRbd1 597 0 0
RD McF0047L19-MGRbd1 512 0 0

RD McF0004N10-MGRbd1 724 0 0
RD McF0014L15-MGRbd1 853 0 0
RD McF0045M05-MGRbd1 556 0 0
CO CL243Contig1 996 7 0 U
RD McF0029K09-MGRbd1 617 0 0
RD McF0014K21-MGRbd1 443 0 0
RD McF0008G02-MGRbd1 743 0 0
RD McF0021O17-MGRbd1 436 0 0
RD McF0054L13-MGRbd1 624 0 0
RD McF0019H14-MGRbd1 480 0 0
RD McF0049A11-MGRbd1 531 0 0
CO CL244Contig1 883 7 0 U
RD McF0050A11-MGRbd1 558 0 0
RD McF0054M17-MGRbd1 551 0 0
RD McF0055O08-MGRbd1 624 0 0
RD McF0055N02-MGRbd1 613 0 0
RD McF0054H15-MGRbd1 644 0 0
RD McF0020K23-MGRbd1 821 0 0
RD McF0053E13-MGRbd1 623 0 0
CO CL245Contig1 780 7 0 U
RD McF0030E18-MGRbd1 566 0 0
RD McF0030K12-MGRbd1 638 0 0
RD McF0030B13-MGRbd1 198 0 0
RD McF0026N06-MGRbd1 697 0 0
RD McF0029C09-MGRbd1 726 0 0
RD McF0003G14-MGRbd1 783 0 0
RD McF0032K20-MGRbd1 370 0 0
CO CL246Contig1 849 7 0 U
RD McF0026J16-MGRbd1 265 0 0
RD McF0053M08-MGRbd1 510 0 0
RD McF0053B14-MGRbd1 607 0 0
RD McF0028E06-MGRbd1 640 0 0
RD McF0048D21-MGRbd1 550 0 0
RD McF0020O16-MGRbd1 740 0 0
RD McF0028E23-MGRbd1 443 0 0
CO CL247Contig1 1057 7 0 U
RD McF0010C07-MGRbd1 606 0 0
RD McF0027K01-MGRbd1 421 0 0
RD McF0021B13-MGRbd1 717 0 0
RD McF0031O04-MGRbd1 661 0 0
RD McF0053A06-MGRbd1 624 0 0
RD McF0023D16-MGRbd2 431 0 0
CO CL248Contig1 1911 7 0 U
RD McF0009B15-MGRbd1 662 0 0
RD McF0001MGR-1F16bd1 889 0 0
RD McF0004E24-MGRbd1 530 0 0
RD McF0010M21-MGRbd1 692 0 0
RD McF0003A16-MGRbd1 563 0 0
RD McF0002C11-MGRbd1 489 0 0
CO CL249Contig1 799 7 0 U
RD McF0049C15-MGRbd1 309 0 0
RD McF0003H24-MGRbd1 483 0 0
RD McF0052N04-MGRbd1 499 0 0
RD McF0026F16-MGRbd1 584 0 0
RD McF0014D01-MGRbd1 803 0 0
RD McF0013M06-MGRbd1 814 0 0
RD McF0011G11-MGRbd1 805 0 0
CO CL250Contig1 1286 7 0 U
RD McF0037J12-MGRbd1 431 0 0
RD McF0023L20-MGRbd1 564 0 0
RD McF0030H15-MGRbd1 619 0 0
RD McF0019B21-MGRbd1 706 0 0
RD McF0048B15-MGRbd1 633 0 0
RD McF0042K10-MGRbd1 498 0 0

CO CL251Contig1 500 3 0 U
RD McF0018O07-MGRbd1 570 0 0
RD McF0039P16-MGRbd1 647 0 0
RD McF0021A23-MGRbd1 218 0 0
RD McF0009L07-MGRbd1 714 0 0
RD McF0037F08-MGRbd1 499 0 0
CO CL252Contig1 458 7 0 U
RD McF0032F20-MGRbd1 142 0 0
RD McF0020I08-MGRbd1 360 0 0
RD McF0011N13-MGRbd1 349 0 0
RD McF0037F22-MGRbd1 342 0 0
RD McF0018J05-MGRbd1 375 0 0
RD McF0002A03-MGRbd1 334 0 0
RD McF0053I15-MGRbd1 449 0 0
CO CL253Contig1 913 7 0 U
RD McF0008I17-MGRbd1 818 0 0
RD McF0018A03-MGRbd1 584 0 0
RD McF0004C23-MGRbd1 758 0 0
RD McF0012C10-MGRbd1 648 0 0
RD McF0023K14-MGRbd1 740 0 0
RD McF0032J16-MGRbd1 534 0 0
CO CL254Contig1 1153 7 0 U
RD McF0022I23-MGRbd1 364 0 0
RD McF0032J14-MGRbd1 242 0 0
RD McF0006M19-MGRbd1 597 0 0
RD McF0017O16-MGRbd1 668 0 0
RD McF0008D17-MGRbd1 817 0 0
RD McF0047I21-MGRbd1 709 0 0
RD McF0046N19-MGRbd1 631 0 0
CO CL255Contig1 823 7 0 U
RD McF0037L14-MGRbd1 581 0 0
RD McF0020C18-MGRbd1 731 0 0
RD McF0022M06-MGRbd1 441 0 0
RD McF0012K15-MGRbd1 733 0 0
RD McF0020J11-MGRbd1 737 0 0
RD McF0044O06-MGRbd1 477 0 0
RD McF0037C24-MGRbd1 465 0 0
CO CL256Contig1 1134 7 0 U
RD McF0043A05-MGRbd1 291 0 0
RD McF0023O24-MGRbd1 638 0 0
RD McF0022N08-MGRbd1 612 0 0
RD McF0006C09-MGRbd1 811 0 0
RD McF0006D04-MGRbd1 742 0 0
RD McF0055I06-MGRbd1 622 0 0
CO CL257Contig1 333 2 0 U
RD McF0004A16-MGRbd1 341 0 0
RD McF0037F19-MGRbd1 336 0 0
RD McF0008P20-MGRbd1 771 0 0
RD McF0001MGR-1D09bd1 740 0 0
RD McF0015O03-MGRbd1 804 0 0
RD McF0016N14-MGRbd1 774 0 0
RD McF0018L10-MGRbd1 805 0 0
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RD McF0007A06-MGRbd1 796 0 0
RD McF0036G18-MGRbd1 392 0 0
RD McF0028M14-MGRbd1 525 0 0
RD McF0026M08-MGRbd1 647 0 0
RD McF0004J03-MGRbd1 793 0 0
RD McF0009L10-MGRbd1 840 0 0
RD McF0040F04-MGRbd1 674 0 0
CO CL259Contig1 862 7 0 U
RD McF0048L23-MGRbd1 615 0 0
RD McF0003E20-MGRbd1 547 0 0
RD McF0001MGR-1O04bd1 877 0 0

RD McF0013D10-MGRbd1 783 0 0
RD McF0041J03-MGRbd1 694 0 0
RD McF0010G07-MGRbd1 183 0 0
RD McF0042M18-MGRbd1 694 0 0
CO CL260Contig1 1261 7 0 U
RD McF0020I02-MGRbd1 377 0 0
RD McF0035E02-MGRbd1 708 0 0
RD McF0015M07-MGRbd1 793 0 0
RD McF0019P07-MGRbd1 755 0 0
RD McF0012P01-MGRbd1 633 0 0
RD McF0024C11-MGRbd1 702 0 0
RD McF0005D09-MGRbd1
CO CL261Contig1 938 7 0 U
RD McF0028B17-MGRbd1 479 0 0
RD McF0001MGR-1L14bd1 509 0 0
RD McF0020B16-MGRbd1 579 0 0
RD McF0031N01-MGRbd1 200 0 0
RD McF0032J02-MGRbd1 168 0 0
RD McF0040J09-MGRbd1 453 0 0
RD McF0012O17-MGRbd1 428 0 0
CO CL262Contig1 822 5 0 U
RD McF0001MGR-1C06bd1 846 0 0
RD McF0026O10-MGRbd1 445 0 0
RD McF0031H07-MGRbd1 633 0 0
RD McF0037F18-MGRbd1 754 0 0
RD McF0026L24-MGRbd1 609 0 0
RD McF0031J19-MGRbd1 334 0 0
RD McF0038C05-MGRbd1 628 0 0
CO CL263Contig1 809 5 0 U
RD McF0044K16-MGRbd1 252 0 0
RD McF0027L20-MGRbd1 278 0 0
RD McF0054C12-MGRbd1 168 0 0
RD McF0038E11-MGRbd1 700 0 0
RD McF0004O19-MGRbd1 828 0 0
CO CL264Contig1 598 7 0 U
RD McF0033G03-MGRbd1 177 0 0
RD McF0034K19-MGRbd1 523 0 0
RD McF0016G12-MGRbd1 609 0 0
RD McF0032P20-MGRbd1 574 0 0
RD McF0034I23-MGRbd2 565 0 0
CO CL265Contig1 774 7 0 U
RD McF0008A17-MGRbd1 788 0 0
RD McF0045C08-MGRbd1 508 0 0
RD McF0046B13-MGRbd1 719 0 0
RD McF0027C23-MGRbd1 540 0 0
RD McF0039C08-MGRbd1 587 0 0
RD McF0015H16-MGRbd1 787 0 0
RD McF0008M13-MGRbd1 773 0 0
RD McF0038N04-MGRbd1
CO CL266Contig1 856 7 0 U
RD McF0027P16-MGRbd1 484 0 0
RD McF0021N01-MGRbd1 580 0 0
RD McF0029A04-MGRbd1 660 0 0
RD McF0017I06-MGRbd1 754 0 0
RD McF0017K04-MGRbd1 816 0 0
RD McF0017N23-MGRbd1 849 0 0
RD McF0052E21-MGRbd1 644 0 0
CO CL267Contig1 793 7 0 U
RD McF0035G19-MGRbd1 246 0 0
RD McF0041I11-MGRbd1 108 0 0
RD McF0053F07-MGRbd1 562 0 0
RD McF0018F09-MGRbd1 514 0 0
RD McF0026D10-MGRbd1 669 0 0
RD McF0017P14-MGRbd1 731 0 0

RD McF0014B01-MGRbd1 821 0 0
CO CL268Contig1 1330 7 0 U
RD McF0003H10-MGRbd1 648 0 0
RD McF0039A07-MGRbd1 526 0 0
RD McF0041M24-MGRbd1 556 0 0
RD McF0047I24-MGRbd1 465 0 0
RD McF0004D15-MGRbd1 811 0 0
RD McF0019H08-MGRbd1 628 0 0
RD McF0012O16-MGRbd1 624 0 0
CO CL269Contig1 912 7 0 U
RD McF0032L17-MGRbd1 456 0 0
RD McF0046F04-MGRbd1 595 0 0
RD McF0036H13-MGRbd1 621 0 0
RD McF0020K20-MGRbd1 672 0 0
RD McF0055J16-MGRbd1 679 0 0
RD McF0054P05-MGRbd1 694 0 0
RD McF0001MGR-1F03bd1 932 0 0
CO CL270Contig1 563 7 0 U
RD McF0016J18-MGRbd1 596 0 0
RD McF0008D18-MGRbd1 551 0 0
RD McF0034J01-MGRbd2 534 0 0
RD McF0003P19-MGRbd1 551 0 0
RD McF0029D13-MGRbd1 542 0 0
RD McF0048C24-MGRbd1 505 0 0
CO CL271Contig1 745 6 0 U
RD McF0025J15-MGRbd2 460 0 0
RD McF0043B18-MGRbd1 665 0 0
RD McF0055I05-MGRbd1 702 0 0
RD McF0046H13-MGRbd1 644 0 0
RD McF0019L12-MGRbd1 762 0 0
RD McF0021K19-MGRbd1 738 0 0
CO CL272Contig1 1180 7 0 U
RD McF0016I20-MGRbd1 395 0 0
RD McF0019H23-MGRbd1 366 0 0
RD McF0008D01-MGRbd1 411 0 0
RD McF0023C19-MGRbd1 741 0 0
RD McF0035K16-MGRbd1 522 0 0
RD McF0022M02-MGRbd1 511 0 0
RD McF0019J19-MGRbd1
CO CL273Contig1 577 7 0 U
RD McF0029O21-MGRbd1 205 0 0
RD McF0018P13-MGRbd1 592 0 0
RD McF0054O06-MGRbd1 332 0 0
RD McF0020C02-MGRbd1 546 0 0
RD McF0054D09-MGRbd1 477 0 0
RD McF0019N06-MGRbd1 586 0 0
RD McF0020M05-MGRbd1 543 0 0
RD McF0007J01-MGRbd1
CO CL274Contig1 776 7 0 U
RD McF0033P12-MGRbd1 154 0 0
RD McF0003C08-MGRbd1 785 0 0
RD McF0012J08-MGRbd1 732 0 0
RD McF0013J24-MGRbd1 797 0 0
RD McF0024B02-MGRbd1 634 0 0
RD McF0004E20-MGRbd1 573 0 0
RD McF0025A22-MGRbd1
CO CL275Contig1 795 6 0 U
RD McF0003J11-MGRbd1 450 0 0
RD McF0021F12-MGRbd1 269 0 0
RD McF0021A14-MGRbd1 348 0 0
RD McF0029A07-MGRbd1 653 0 0
RD McF0007M15-MGRbd1 767 0 0
RD McF0015E22-MGRbd1 820 0 0
RD McF0018H06-MGRbd1 802 0 0

CO CL276Contig1 921 7 0 U
RD McF0013B07-MGRbd1 709 0 0
RD McF0022K23-MGRbd1 393 0 0
RD McF0001MGR-1I21bd1 814 0 0
RD McF0023C08-MGRbd1 643 0 0
RD McF0023D13-MGRbd1 718 0 0
CO CL277Contig1 899 3 0 U
RD McF0015M11-MGRbd1 640 0 0
RD McF0032F14-MGRbd1 575 0 0
RD McF0021I24-MGRbd1 507 0 0
RD McF0044I20-MGRbd1
RD McF0017B14-MGRbd1
CO CL277Contig2 649 2 0 U
RD McF0048N07-MGRbd1 129 0 0
RD McF0055K09-MGRbd1 654 0 0
CO CL278Contig1 1111 7 0 U
RD McF0044J04-MGRbd1 535 0 0
RD McF0023G04-MGRbd1 627 0 0
RD McF0008A04-MGRbd1 787 0 0
RD McF0024O24-MGRbd2 681 0 0
RD McF0016N20-MGRbd1 741 0 0
CO CL279Contig1 643 7 0 U
RD McF0027F19-MGRbd1 396 0 0
RD McF0027B24-MGRbd1 432 0 0
RD McF0003B24-MGRbd1 618 0 0
RD McF0031J04-MGRbd1 399 0 0
RD McF0053F10-MGRbd1 585 0 0
RD McF0020P20-MGRbd1 660 0 0
RD McF0055A02-MGRbd1 593 0 0
CO CL280Contig1 1605 7 0 U
RD McF0027D15-MGRbd1 611 0 0
RD McF0041O02-MGRbd1 587 0 0
RD McF0055G10-MGRbd1 684 0 0
RD McF0009A06-MGRbd1 792 0 0
RD McF0007O13-MGRbd1 777 0 0
RD McF0049C22-MGRbd1 514 0 0
RD McF0037N21-MGRbd1 372 0 0
CO CL281Contig1 838 7 0 U
RD McF0054B20-MGRbd1 331 0 0
RD McF0031O11-MGRbd1 342 0 0
RD McF0055M24-MGRbd1 515 0 0
RD McF0033J03-MGRbd1 385 0 0
RD McF0019O21-MGRbd1 638 0 0
RD McF0008O20-MGRbd1 708 0 0
RD McF0020K22-MGRbd1 844 0 0
CO CL282Contig1 857 7 0 U
RD McF0012O21-MGRbd1 725 0 0
RD McF0010E02-MGRbd1 803 0 0
RD McF0037J04-MGRbd1 220 0 0
RD McF0054F20-MGRbd1 524 0 0
RD McF0035K17-MGRbd1 330 0 0
RD McF0047G08-MGRbd1 517 0 0
RD McF0040M06-MGRbd1 434 0 0
CO CL283Contig1 999 5 0 U
RD McF0008F12-MGRbd1 384 0 0
RD McF0022K09-MGRbd1 420 0 0
RD McF0027K11-MGRbd1 601 0 0
RD McF0017F07-MGRbd1 883 0 0
RD McF0045H03-MGRbd1 634 0 0
RD McF0033N14-MGRbd1 375 0 0
RD McF0018C19-MGRbd1 745 0 0
CO CL284Contig1 948 5 0 U
RD McF0042C05-MGRbd1 180 0 0
RD McF0028J20-MGRbd1 325 0 0

RD McF0047G19-MGRbd1 465 0 0
RD McF0007F14-MGRbd1 653 0 0
RD McF0011A08-MGRbd1 498 0 0
RD McF0040M05-MGRbd1 493 0 0
RD McF0048D20-MGRbd1 472 0 0
CO CL285Contig1 571 7 0 U
RD McF0001MGR-1006bd1 144 0 0
RD McF0048J07-MGRbd1 130 0 0
RD McF0055F11-MGRbd1 570 0 0
RD McF0027B22-MGRbd1 452 0 0
RD McF0018E03-MGRbd1 587 0 0
RD McF0023O11-MGRbd2 537 0 0
CO CL286Contig1 415 4 0 U
RD McF0002B01-MGRbd1 112 0 0
RD McF0045D12-MGRbd1 126 0 0
RD McF0008G13-MGRbd1 399 0 0
RD McF0029F12-MGRbd1 317 0 0
CO CL286Contig2 882 3 0 U
RD McF0011N06-MGRbd1 726 0 0
RD McF0002A02-MGRbd1 781 0 0
RD McF0020D20-MGRbd1 467 0 0
CO CL287Contig1 810 7 0 U
RD McF0015L04-MGRbd1 794 0 0
RD McF0045I15-MGRbd1 666 0 0
RD McF0025G24-MGRbd2 649 0 0
RD McF0016D06-MGRbd1 821 0 0
RD McF0015F19-MGRbd1 798 0 0
RD McF0051B01-MGRbd1 585 0 0
CO CL288Contig1 481 7 0 U
RD McF0002N20-MGRbd1 86 0 0
RD McF0026O19-MGRbd1 96 0 0
RD McF0045O11-MGRbd1 231 0 0
RD McF0006K23-MGRbd1 240 0 0
RD McF0022B01-MGRbd1 226 0 0
RD McF0022D18-MGRbd1 426 0 0
RD McF0006J12-MGRbd1 505 0 0
RD McF0035O06-MGRbd1
CO CL289Contig1 767 7 0 U
RD McF0040J12-MGRbd1 411 0 0
RD McF0024M06-MGRbd1 606 0 0
RD McF0029O12-MGRbd1 653 0 0
RD McF0045F19-MGRbd1 558 0 0
RD McF0023F05-MGRbd1 776 0 0
CO CL290Contig1 811 7 0 U
RD McF0028F19-MGRbd1 694 0 0
RD McF0006D15-MGRbd1 819 0 0
RD McF0026F20-MGRbd1 626 0 0
RD McF0023A05-MGRbd1 743 0 0
RD McF0024G21-MGRbd2 662 0 0
CO CL291Contig1 753 3 0 U
RD McF0002C18-MGRbd1 778 0 0
RD McF0025D10-MGRbd2 644 0 0
RD McF0042I01-MGRbd1 185 0 0
CO CL291Contig2 537 4 0 U
RD McF0027B03-MGRbd1 503 0 0
RD McF0038D04-MGRbd1 517 0 0
RD McF0025O23-MGRbd1 316 0 0
RD McF0041E16-MGRbd1 532 0 0
CO CL292Contig1 826 7 0 U
RD McF0054N08-MGRbd1 516 0 0
RD McF0053J16-MGRbd1 508 0 0
RD McF0032N18-MGRbd1 564 0 0
RD McF0006K11-MGRbd1 626 0 0
RD McF0044I13-MGRbd1 564 0 0

RD McF0030I16-MGRbd1 590 0 0
RD McF0003H03-MGRbd1 848 0 0
CO CL293Contig1 839 7 0 U
RD McF0032L16-MGRbd1 464 0 0
RD McF0022I04-MGRbd1 633 0 0
RD McF0028F13-MGRbd1 431 0 0
RD McF0025N11-MGRbd2 565 0 0
RD McF0031O10-MGRbd1 671 0 0
RD McF0009M10-MGRbd1 854 0 0
CO CL294Contig1 242 7 0 U
RD McF0001MGR-1C15bd1 168 0 0
RD McF0018L18-MGRbd1 105 0 0
RD McF0016F17-MGRbd1 162 0 0
RD McF0022G21-MGRbd1 115 0 0
RD McF0035L21-MGRbd1 115 0 0
RD McF0026I20-MGRbd1 245 0 0
RD McF0013J18-MGRbd1 199 0 0
RD McF0002G17-MGRbd1 166 0 0
RD McF0003A18-MGRbd1 772 0 0
RD McF0018O08-MGRbd1 780 0 0
CO CL295Contig1 900 7 0 U
RD McF0025C20-MGRbd2 263 0 0
RD McF0048N10-MGRbd1 637 0 0
RD McF0055F10-MGRbd1 725 0 0
RD McF0023E08-MGRbd2 656 0 0
RD McF0037N05-MGRbd1 521 0 0
RD McF0046A07-MGRbd1 628 0 0
CO CL296Contig1 852 7 0 U
RD McF0048O09-MGRbd1 428 0 0
RD McF0052H17-MGRbd1 598 0 0
RD McF0006P06-MGRbd1 796 0 0
RD McF0049N01-MGRbd1 659 0 0
RD McF0020A11-MGRbd1 577 0 0
RD McF0043K18-MGRbd1 554 0 0
RD McF0047C13-MGRbd1 633 0 0
CO CL297Contig1 776 7 0 U
RD McF0053A16-MGRbd1 128 0 0
RD McF0004C22-MGRbd1 791 0 0
RD McF0010D13-MGRbd1 776 0 0
RD McF0055C09-MGRbd1 473 0 0
RD McF0021M13-MGRbd1 660 0 0
RD McF0042F21-MGRbd1 137 0 0
RD McF0053D21-MGRbd1 498 0 0
CO CL298Contig1 525 7 0 U
RD McF0036M19-MGRbd1 318 0 0
RD McF0011I05-MGRbd1 536 0 0
RD McF0042L16-MGRbd1 494 0 0
RD McF0046E03-MGRbd1 495 0 0
RD McF0039P02-MGRbd1 474 0 0
RD McF0046J21-MGRbd1 524 0 0
RD McF0043O04-MGRbd1 545 0 0
CO CL299Contig1 868 5 0 U
RD McF0019F01-MGRbd1 444 0 0
RD McF0009N03-MGRbd1 789 0 0
RD McF0052H21-MGRbd1 601 0 0
RD McF0034L07-MGRbd1 471 0 0
RD McF0053N04-MGRbd1 487 0 0
RD McF0045D10-MGRbd1 577 0 0
CO CL300Contig1 1461 7 0 U
RD McF0035P10-MGRbd1 332 0 0
RD McF0004J15-MGRbd1 650 0 0
RD McF0003A12-MGRbd1 623 0 0
RD McF0023D10-MGRbd1 539 0 0
RD McF0044K20-MGRbd1 526 0 0

RD McF0016P17-MGRbd1 695 0 0
CO CL301Contig1 1188 7 0 U
RD McF0023B09-MGRbd1 709 0 0
RD McF0035I17-MGRbd1 669 0 0
RD McF0008D10-MGRbd1 762 0 0
RD McF0040A07-MGRbd1 500 0 0
RD McF0034F03-MGRbd2 389 0 0
CO CL302Contig1 437 7 0 U
RD McF0028A10-MGRbd1 182 0 0
RD McF0006K04-MGRbd1 475 0 0
RD McF0014J13-MGRbd1 462 0 0
RD McF0027C10-MGRbd1 395 0 0
RD McF0022L09-MGRbd1 523 0 0
RD McF0008E04-MGRbd1 446 0 0
RD McF0037F16-MGRbd1 439 0 0
CO CL303Contig1 783 7 0 U
RD McF0003F24-MGRbd1 415 0 0
RD McF0012F03-MGRbd1 509 0 0
RD McF0020I15-MGRbd1 757 0 0
RD McF0034I05-MGRbd2 574 0 0
RD McF0036I01-MGRbd1 689 0 0
RD McF0050O08-MGRbd1 641 0 0
CO CL304Contig1 1238 7 0 U
RD McF0008K13-MGRbd1 533 0 0
RD McF0028N14-MGRbd1 371 0 0
RD McF0045K21-MGRbd1 619 0 0
RD McF0009E16-MGRbd1 783 0 0
RD McF0011J05-MGRbd1 785 0 0
RD McF0034D12-MGRbd2 447 0 0
CO CL305Contig1 1199 5 0 U
RD McF0004N23-MGRbd1 480 0 0
RD McF0002C22-MGRbd1 493 0 0
RD McF0030I04-MGRbd1 522 0 0
RD McF0017I11-MGRbd1 830 0 0
RD McF0016M01-MGRbd1 758 0 0
RD McF0012A10-MGRbd1 800 0 0
RD McF0012F23-MGRbd1 765 0 0
CO CL306Contig1 916 7 0 U
RD McF0001MGR-1L15bd1 319 0 0
RD McF0034J08-MGRbd1 575 0 0
RD McF0013J22-MGRbd1 769 0 0
RD McF0012H01-MGRbd1 706 0 0
RD McF0018K24-MGRbd1 770 0 0
RD McF0018M23-MGRbd1 757 0 0
CO CL307Contig1 778 7 0 U
RD McF0019K20-MGRbd1 309 0 0
RD McF0010I03-MGRbd1 797 0 0
RD McF0055A09-MGRbd1 568 0 0
RD McF0008O07-MGRbd1 656 0 0
RD McF0024G05-MGRbd2 595 0 0
RD McF0052O16-MGRbd1 647 0 0
CO CL308Contig1 1517 7 0 U
RD McF0006G07-MGRbd1 556 0 0
RD McF0005J02-MGRbd1 709 0 0
RD McF0021H10-MGRbd1 796 0 0
RD McF0037P20-MGRbd1 548 0 0
RD McF0023H04-MGRbd2 524 0 0
RD McF0027N10-MGRbd1 482 0 0
RD McF0053I13-MGRbd1 549 0 0
CO CL309Contig1 817 2 0 U
RD McF0003L17-MGRbd1 820 0 0
RD McF0018N09-MGRbd1 806 0 0
CO CL309Contig2 1106 2 0 U
RD McF0014D22-MGRbd1 770 0 0

RD McF0027E18-MGRbd1 459 0 0
CO CL309Contig3 767 3 0 U
RD McF0018J15-MGRbd1 810 0 0
RD McF0023H08-MGRbd1 612 0 0
CO CL310Contig1 1087 3 0 U
RD McF0023O13-MGRbd1 653 0 0
RD McF0041A17-MGRbd1 603 0 0
CO CL310Contig2 806 4 0 U
RD McF0042J13-MGRbd1 623 0 0
RD McF0034M04-MGRbd2 534 0 0
RD McF0045G07-MGRbd1 578 0 0
RD McF0002J12-MGRbd1 469 0 0
CO CL311Contig1 1409 7 0 U
RD McF0030E10-MGRbd1 598 0 0
RD McF0032A14-MGRbd1 631 0 0
RD McF0038C04-MGRbd1 596 0 0
RD McF0014P17-MGRbd1 813 0 0
RD McF0030C10-MGRbd1 493 0 0
RD McF0024J05-MGRbd2 673 0 0
CO CL312Contig1 747 7 0 U
RD McF0042A17-MGRbd1 272 0 0
RD McF0042C23-MGRbd1 310 0 0
RD McF0046J08-MGRbd1 524 0 0
RD McF0032C21-MGRbd1 619 0 0
RD McF0026D01-MGRbd1 615 0 0
RD McF0008K10-MGRbd1 773 0 0
RD McF0017N06-MGRbd1 696 0 0
CO CL313Contig1 785 7 0 U
RD McF0047K07-MGRbd1 590 0 0
RD McF0025E14-MGRbd2 625 0 0
RD McF0054I08-MGRbd1 637 0 0
RD McF0012C13-MGRbd1 754 0 0
RD McF0010B17-MGRbd1 780 0 0
RD McF0019N07-MGRbd1 804 0 0
CO CL314Contig1 840 7 0 U
RD McF0055I08-MGRbd1 635 0 0
RD McF0015M23-MGRbd1 767 0 0
RD McF0008K15-MGRbd1 803 0 0
RD McF0015B20-MGRbd1 737 0 0
RD McF0012M15-MGRbd1 771 0 0
RD McF0003L15-MGRbd1 768 0 0
RD McF0017P04-MGRbd1 757 0 0
CO CL315Contig1 981 7 0 U
RD McF0003J16-MGRbd1 582 0 0
RD McF0004I11-MGRbd1 712 0 0
RD McF0011E03-MGRbd1 707 0 0
RD McF0003H15-MGRbd1 617 0 0
RD McF0018F23-MGRbd1 457 0 0
RD McF0011I23-MGRbd1 658 0 0
RD McF0046N15-MGRbd1 540 0 0
CO CL316Contig1 2092 7 0 U
RD McF0013A12-MGRbd1 859 0 0
RD McF0040P08-MGRbd1 607 0 0
RD McF0042K13-MGRbd1 248 0 0
RD McF0043N08-MGRbd1 623 0 0
RD McF0045N11-MGRbd1 624 0 0
RD McF0040E24-MGRbd1 610 0 0
RD McF0047L17-MGRbd1 587 0 0
CO CL317Contig1 747 7 0 U
RD McF0010J20-MGRbd1 716 0 0
RD McF0054L20-MGRbd1 468 0 0
RD McF0017M17-MGRbd1 678 0 0
RD McF0051A14-MGRbd1 551 0 0
RD McF0055P09-MGRbd1 758 0 0

RD McF0055D05-MGRbd1 545 0 0
RD McF0054E16-MGRbd1 471 0 0
CO CL318Contig1 941 4 0 U
RD McF0018L11-MGRbd1 751 0 0
RD McF0016L01-MGRbd1 757 0 0
RD McF0044K06-MGRbd1 536 0 0
RD McF0047B12-MGRbd1
CO CL318Contig2 585 3 0 U
RD McF0023I18-MGRbd1 544 0 0
RD McF0023I24-MGRbd1 581 0 0
CO CL319Contig1 753 7 0 U
RD McF0012I03-MGRbd1 649 0 0
RD McF0046N24-MGRbd1 513 0 0
RD McF0016F06-MGRbd1 753 0 0
RD McF0028F01-MGRbd1 610 0 0
RD McF0012D08-MGRbd1 689 0 0
RD McF0040G01-MGRbd1 636 0 0
RD McF0026G14-MGRbd1 586 0 0
CO CL320Contig1 747 6 0 U
RD McF0030O23-MGRbd1 433 0 0
RD McF0042H12-MGRbd1 453 0 0
RD McF0043F03-MGRbd1 623 0 0
RD McF0006B14-MGRbd1 759 0 0
RD McF0018H07-MGRbd1 762 0 0
RD McF0012G22-MGRbd1 712 0 0
RD McF0019C07-MGRbd1 721 0 0
CO CL321Contig1 1289 7 0 U
RD McF0030M22-MGRbd1 161 0 0
RD McF0030N22-MGRbd1 472 0 0
RD McF0016O03-MGRbd1 703 0 0
RD McF0050L07-MGRbd1 486 0 0
RD McF0033E10-MGRbd1 497 0 0
RD McF0020I09-MGRbd1 494 0 0
RD McF0039O02-MGRbd1 709 0 0
CO CL322Contig1 644 7 0 U
RD McF0011K02-MGRbd1 671 0 0
RD McF0026A06-MGRbd1 263 0 0
RD McF0022J09-MGRbd1 285 0 0
RD McF0054A24-MGRbd1 366 0 0
RD McF0013B17-MGRbd1 633 0 0
RD McF0033F24-MGRbd1 531 0 0
RD McF0035G08-MGRbd1 315 0 0
CO CL323Contig1 830 7 0 U
RD McF0022C09-MGRbd1 584 0 0
RD McF0045E24-MGRbd1 524 0 0
RD McF0005E16-MGRbd1 840 0 0
RD McF0034J17-MGRbd1 544 0 0
RD McF0030A08-MGRbd1 576 0 0
RD McF0005F16-MGRbd1 831 0 0
CO CL324Contig1 712 6 0 U
RD McF0025D04-MGRbd2 113 0 0
RD McF0013H22-MGRbd1 621 0 0
RD McF0021O24-MGRbd1 225 0 0
RD McF0041M04-MGRbd1 634 0 0
RD McF0043O20-MGRbd1 673 0 0
RD McF0047I07-MGRbd1 693 0 0
RD McF0051C15-MGRbd1 596 0 0
CO CL325Contig1 831 7 0 U
RD McF0036P08-MGRbd1 81 0 0
RD McF0049N04-MGRbd1 465 0 0
RD McF0030A21-MGRbd1 605 0 0
RD McF0028D17-MGRbd1 710 0 0
RD McF0003N02-MGRbd1 852 0 0
RD McF0014F23-MGRbd1 788 0 0

RD McF0016B04-MGRbd1 798 0 0
CO CL326Contig1 1110 2 0 U
RD McF0006O11-MGRbd1 713 0 0
RD McF0013M09-MGRbd1 740 0 0
CO CL326Contig2 633 5 0 U
RD McF0024F16-MGRbd2 345 0 0
RD McF0048H20-MGRbd1 264 0 0
RD McF0039G18-MGRbd1 551 0 0
RD McF0040I05-MGRbd1 622 0 0
CO CL327Contig1 398 7 0 U
RD McF0035B11-MGRbd1 338 0 0
RD McF0048K15-MGRbd1 407 0 0
RD McF0028A09-MGRbd1 329 0 0
RD McF0028P09-MGRbd1 379 0 0
RD McF0019E17-MGRbd1 398 0 0
RD McF0011B18-MGRbd1 410 0 0
RD McF0008K04-MGRbd1 415 0 0
CO CL328Contig1 772 6 0 U
RD McF0018N19-MGRbd1 766 0 0
RD McF0009D17-MGRbd1 725 0 0
RD McF0021N15-MGRbd1 773 0 0
RD McF0032L19-MGRbd1 640 0 0
RD McF0036M03-MGRbd1 441 0 0
RD McF0046J24-MGRbd1 532 0 0
CO CL329Contig1 882 6 0 U
RD McF0027P08-MGRbd1 396 0 0
RD McF0030G06-MGRbd1 487 0 0
RD McF0013D04-MGRbd1 816 0 0
RD McF0048L21-MGRbd1 728 0 0
RD McF0023L22-MGRbd2 626 0 0
CO CL330Contig1 845 6 0 U
RD McF0036B05-MGRbd1 259 0 0
RD McF0007N14-MGRbd1 366 0 0
RD McF0036B03-MGRbd1 355 0 0
RD McF0015M21-MGRbd1 757 0 0
RD McF0032K03-MGRbd1 636 0 0
RD McF0049P19-MGRbd1 577 0 0
CO CL331Contig1 987 6 0 U
RD McF0013E18-MGRbd1 833 0 0
RD McF0010P16-MGRbd1 757 0 0
RD McF0011F15-MGRbd1 740 0 0
RD McF0020J15-MGRbd1 792 0 0
RD McF0025D14-MGRbd2 678 0 0
CO CL332Contig1 708 4 0 U
RD McF0039D01-MGRbd1 685 0 0
RD McF0048C22-MGRbd1 700 0 0
RD McF0045G02-MGRbd1 625 0 0
RD McF0038H04-MGRbd1 506 0 0
RD McF0039J09-MGRbd1 702 0 0
RD McF0041A13-MGRbd1 615 0 0
CO CL333Contig1 871 6 0 U
RD McF0028B01-MGRbd1 546 0 0
RD McF0023K06-MGRbd1 644 0 0
RD McF0032K22-MGRbd1 687 0 0
RD McF0001MGR-1A15bd1 873 0 0
RD McF0017N16-MGRbd1 839 0 0
CO CL334Contig1 670 6 0 U
RD McF0036M21-MGRbd1 185 0 0
RD McF0050C18-MGRbd1 571 0 0
RD McF0049I22-MGRbd1 560 0 0
RD McF0052A02-MGRbd1 654 0 0
RD McF0052M21-MGRbd1 635 0 0
RD McF0055L12-MGRbd1 674 0 0
CO CL335Contig1 568 6 0 U

RD McF0015D02-MGRbd1 569 0 0
RD McF0034M20-MGRbd2 481 0 0
RD McF0003O20-MGRbd1 544 0 0
RD McF0054H06-MGRbd1 474 0 0
RD McF0036L24-MGRbd1 574 0 0
RD McF0006G12-MGRbd1
CO CL336Contig1 853 6 0 U
RD McF0013B22-MGRbd1 830 0 0
RD McF0045I03-MGRbd1 648 0 0
RD McF0035B08-MGRbd1 185 0 0
RD McF0035G09-MGRbd1 418 0 0
RD McF0049B03-MGRbd1 732 0 0
RD McF0053C16-MGRbd1 584 0 0
CO CL337Contig1 794 3 0 U
RD McF0005J18-MGRbd1 826 0 0
RD McF0010J05-MGRbd1 753 0 0
RD McF0049C12-MGRbd1 139 0 0
RD McF0034N07-MGRbd1 330 0 0
RD McF0012F10-MGRbd1 750 0 0
CO CL338Contig1 805 6 0 U
RD McF0044M01-MGRbd1 540 0 0
RD McF0040E23-MGRbd1 505 0 0
RD McF0043G18-MGRbd1 492 0 0
RD McF0028G13-MGRbd1 552 0 0
RD McF0037L02-MGRbd1 533 0 0
RD McF0004J18-MGRbd1 831 0 0
CO CL339Contig1 375 6 0 U
RD McF0002F04-MGRbd1 81 0 0
RD McF0026H18-MGRbd1 351 0 0
RD McF0010C13-MGRbd1 409 0 0
RD McF0038L08-MGRbd1 383 0 0
RD McF0003O18-MGRbd1 388 0 0
RD McF0046F10-MGRbd1 386 0 0
CO CL340Contig1 739 6 0 U
RD McF0019B17-MGRbd1 484 0 0
RD McF0006G19-MGRbd1 652 0 0
RD McF0042P03-MGRbd1 252 0 0
RD McF0022I17-MGRbd1 473 0 0
RD McF0050K12-MGRbd1 602 0 0
RD McF0038B10-MGRbd1 562 0 0
CO CL341Contig1 851 6 0 U
RD McF0046H12-MGRbd1 487 0 0
RD McF0037F23-MGRbd1 483 0 0
RD McF0019E13-MGRbd1 751 0 0
RD McF0042M09-MGRbd1 598 0 0
RD McF0035E24-MGRbd1 607 0 0
RD McF0055D11-MGRbd1 667 0 0
CO CL342Contig1 1038 6 0 U
RD McF0039F02-MGRbd1 199 0 0
RD McF0023H16-MGRbd2 586 0 0
RD McF0040O15-MGRbd1 631 0 0
RD McF0029G08-MGRbd1 696 0 0
RD McF0017K20-MGRbd1 737 0 0
RD McF0030G18-MGRbd1 405 0 0
CO CL343Contig1 796 6 0 U
RD McF0013C11-MGRbd1 823 0 0
RD McF0038C06-MGRbd1 539 0 0
RD McF0034G19-MGRbd2 242 0 0
RD McF0052F22-MGRbd1 518 0 0
RD McF0052M07-MGRbd1 636 0 0
CO CL344Contig1 556 6 0 U
RD McF0026K13-MGRbd1 339 0 0
RD McF0006P19-MGRbd1 350 0 0
RD McF0010J04-MGRbd1 557 0 0

RD McF0015P21-MGRbd1 541 0 0
RD McF0004D03-MGRbd1 525 0 0
RD McF0027E08-MGRbd1 203 0 0
CO CL345Contig1 768 4 0 U
RD McF00031A23-MGRbd1 349 0 0
RD McF0016L09-MGRbd1 800 0 0
RD McF0054F02-MGRbd1 528 0 0
RD McF0049L23-MGRbd1 290 0 0
CO CL345Contig2 769 2 0 U
RD McF0028K16-MGRbd1 474 0 0
RD McF0033G20-MGRbd1 596 0 0
CO CL346Contig1 872 6 0 U
RD McF0038P01-MGRbd1 350 0 0
RD McF0054M23-MGRbd1 549 0 0
RD McF0041F20-MGRbd1 603 0 0
RD McF0003C17-MGRbd1 733 0 0
RD McF0006J19-MGRbd1 762 0 0
RD McF0017F04-MGRbd1 825 0 0
CO CL347Contig1 644 5 0 U
RD McF0009G08-MGRbd1 582 0 0
RD McF0025N02-MGRbd2 643 0 0
RD McF0031O06-MGRbd1 393 0 0
RD McF0045C22-MGRbd1 551 0 0
RD McF0048M12-MGRbd1 268 0 0
RD McF0007J13-MGRbd1 796 0 0
RD McF0024F24-MGRbd2 460 0 0
CO CL348Contig1 776 4 0 U
RD McF0031M15-MGRbd1 304 0 0
RD McF0019K01-MGRbd1 801 0 0
RD McF0029G21-MGRbd1 667 0 0
RD McF0050M15-MGRbd1 709 0 0
RD McF0039G12-MGRbd1 640 0 0
RD McF0052C21-MGRbd1 497 0 0
CO CL349Contig1 906 6 0 U
RD McF0049C06-MGRbd1 213 0 0
RD McF0055O07-MGRbd1 535 0 0
RD McF0023G03-MGRbd1 669 0 0
RD McF0007G14-MGRbd1 776 0 0
RD McF0003B02-MGRbd1 804 0 0
RD McF0043J06-MGRbd1 181 0 0
CO CL350Contig1 678 6 0 U
RD McF0046I17-MGRbd1 157 0 0
RD McF0042N19-MGRbd1 365 0 0
RD McF0046K06-MGRbd1 529 0 0
RD McF0048K13-MGRbd1 680 0 0
RD McF0046N23-MGRbd1 613 0 0
RD McF0041N16-MGRbd1 635 0 0
CO CL351Contig1 813 5 0 U
RD McF0027H12-MGRbd1 508 0 0
RD McF0014B04-MGRbd1 644 0 0
RD McF0002L23-MGRbd1 762 0 0
RD McF0042M20-MGRbd1 584 0 0
CO CL352Contig1 731 6 0 U
RD McF0033N09-MGRbd1 491 0 0
RD McF0054L15-MGRbd1 529 0 0
RD McF0046D08-MGRbd1 580 0 0
RD McF0047B07-MGRbd1 534 0 0
RD McF0010B16-MGRbd1 744 0 0
RD McF0012H24-MGRbd1 698 0 0
CO CL353Contig1 697 6 0 U
RD McF0051N18-MGRbd1 572 0 0
RD McF0034E04-MGRbd2 415 0 0
RD McF0019M23-MGRbd1 597 0 0
RD McF0043P24-MGRbd1 722 0 0

RD McF0054D01-MGRbd1 665 0 0
CO CL354Contig1 542 6 0 U
RD McF0007G09-MGRbd1 606 0 0
RD McF0010M22-MGRbd1 529 0 0
RD McF0037C11-MGRbd1 527 0 0
RD McF0055A11-MGRbd1 474 0 0
RD McF0015J08-MGRbd1 538 0 0
RD McF0019A14-MGRbd1 504 0 0
CO CL355Contig1 547 4 0 U
RD McF0009P07-MGRbd1 531 0 0
RD McF0030J12-MGRbd1 511 0 0
RD McF0035H24-MGRbd1 541 0 0
RD McF0008G10-MGRbd1 563 0 0
RD McF0011F08-MGRbd1 564 0 0
CO CL356Contig1 1352 6 0 U
RD McF0005F05-MGRbd1 700 0 0
RD McF0028P21-MGRbd1 537 0 0
RD McF0022A02-MGRbd1 620 0 0
RD McF0030L19-MGRbd1 596 0 0
RD McF0026M19-MGRbd1 469 0 0
RD McF0017K01-MGRbd1 722 0 0
CO CL357Contig1 1616 6 0 U
RD McF0012E09-MGRbd1 748 0 0
RD McF0003K16-MGRbd1 800 0 0
RD McF0039B06-MGRbd1 417 0 0
RD McF0014L13-MGRbd1 751 0 0
RD McF0024E22-MGRbd2 601 0 0
CO CL358Contig1 849 6 0 U
RD McF0009N10-MGRbd1 354 0 0
RD McF0027J20-MGRbd1 299 0 0
RD McF0051K03-MGRbd1 642 0 0
RD McF0026I09-MGRbd1 667 0 0
RD McF0035D15-MGRbd1 657 0 0
RD McF0003P01-MGRbd1 869 0 0
RD McF0004M21-MGRbd1
CO CL359Contig1 834 6 0 U
RD McF0053E24-MGRbd1 430 0 0
RD McF0012P09-MGRbd1 694 0 0
RD McF0022C03-MGRbd1 531 0 0
RD McF0022L04-MGRbd1 599 0 0
RD McF0017H13-MGRbd1 794 0 0
RD McF0015B13-MGRbd1 746 0 0
CO CL360Contig1 643 6 0 U
RD McF0022P20-MGRbd1 477 0 0
RD McF0038B20-MGRbd1 577 0 0
RD McF0017C06-MGRbd1 646 0 0
RD McF0017D01-MGRbd1 275 0 0
RD McF0009N01-MGRbd1 161 0 0
RD McF0029O16-MGRbd1 223 0 0
CO CL361Contig1 517 3 0 U
RD McF0041K18-MGRbd1 272 0 0
RD McF0023K16-MGRbd2 524 0 0
RD McF0042D20-MGRbd1 216 0 0
RD McF0033I15-MGRbd1 312 0 0
RD McF0048O04-MGRbd1 502 0 0
CO CL362Contig1 596 2 0 U
RD McF0005A01-MGRbd1 567 0 0
RD McF0008K21-MGRbd1 464 0 0
RD McF0015A12-MGRbd1 619 0 0
RD McF0005A12-MGRbd1 78 0 0
RD McF0038G11-MGRbd1 476 0 0
RD McF0025B15-MGRbd2 566 0 0
CO CL363Contig1 1801 6 0 U
RD McF0017N07-MGRbd1 731 0 0

RD McF0004M07-MGRbd1 783 0 0
RD McF0044M05-MGRbd1 584 0 0
RD McF0010K02-MGRbd1 796 0 0
RD McF0011I07-MGRbd1 798 0 0
RD McF0010D21-MGRbd1 679 0 0
CO CL364Contig1 1337 6 0 U
RD McF0001MGR-1J24bd1 774 0 0
RD McF0034L19-MGRbd1 130 0 0
RD McF0016C02-MGRbd1 765 0 0
RD McF0048H17-MGRbd1 617 0 0
RD McF0049D17-MGRbd1 516 0 0
RD McF0054N13-MGRbd1 500 0 0
CO CL365Contig1 627 2 0 U
RD McF0048J22-MGRbd1 355 0 0
RD McF0008K09-MGRbd1 665 0 0
RD McF0050B22-MGRbd1 475 0 0
RD McF0051F10-MGRbd1 587 0 0
RD McF0050O10-MGRbd1
CO CL366Contig1 649 6 0 U
RD McF0048K11-MGRbd1 82 0 0
RD McF0005I01-MGRbd1 683 0 0
RD McF0035H05-MGRbd1 325 0 0
RD McF0055F23-MGRbd1 424 0 0
RD McF0020G06-MGRbd1 664 0 0
RD McF0053D11-MGRbd1 639 0 0
CO CL367Contig1 698 6 0 U
RD McF0034P09-MGRbd2 329 0 0
RD McF0016M17-MGRbd1 701 0 0
RD McF0009M13-MGRbd1 715 0 0
RD McF0037I02-MGRbd1 679 0 0
RD McF0041C03-MGRbd1 445 0 0
CO CL368Contig1 790 4 0 U
RD McF0002L20-MGRbd1 65 0 0
RD McF0006N20-MGRbd1 280 0 0
RD McF0039M05-MGRbd1 597 0 0
RD McF0007K14-MGRbd1 800 0 0
RD McF0010A14-MGRbd1 538 0 0
RD McF0031M14-MGRbd1 492 0 0
CO CL369Contig1 844 6 0 U
RD McF0014G17-MGRbd1 520 0 0
RD McF0026K05-MGRbd1 328 0 0
RD McF0024M24-MGRbd2 512 0 0
RD McF0055O09-MGRbd1 666 0 0
RD McF0015D05-MGRbd1 866 0 0
CO CL370Contig1 845 6 0 U
RD McF0001MGR-1N08bd1 868 0 0
RD McF0045H20-MGRbd1 400 0 0
RD McF0002L12-MGRbd1 735 0 0
RD McF0022G19-MGRbd1 586 0 0
RD McF0011D19-MGRbd1 769 0 0
RD McF0053I21-MGRbd1 557 0 0
CO CL371Contig1 754 6 0 U
RD McF0028L05-MGRbd1 552 0 0
RD McF0037P19-MGRbd1 553 0 0
RD McF0021G18-MGRbd1 694 0 0
RD McF0010H04-MGRbd1 707 0 0
RD McF0006C10-MGRbd1 776 0 0
RD McF0006A22-MGRbd1 775 0 0
CO CL372Contig1 555 6 0 U
RD McF0026E17-MGRbd1 527 0 0
RD McF0023P08-MGRbd1 488 0 0
RD McF0014P01-MGRbd1 561 0 0
RD McF0024B14-MGRbd1 530 0 0
CO CL373Contig1 842 5 0 U

RD McF0043006-MGRbd1 500 0 0
RD McF0020E08-MGRbd1 742 0 0
RD McF0053C08-MGRbd1 559 0 0
RD McF0004N03-MGRbd1 863 0 0
RD McF0052J23-MGRbd1 485 0 0
CO CL374Contig1 1333 6 0 U
RD McF0002P18-MGRbd1 668 0 0
RD McF0023F04-MGRbd1 753 0 0
RD McF0036H12-MGRbd1 657 0 0
RD McF0025L22-MGRbd1 493 0 0
CO CL375Contig1 747 6 0 U
RD McF0032I04-MGRbd1 182 0 0
RD McF0052E13-MGRbd1 316 0 0
RD McF0024B13-MGRbd2 422 0 0
RD McF0047C23-MGRbd1 536 0 0
RD McF0016B11-MGRbd1 559 0 0
RD McF0018N13-MGRbd1 764 0 0
CO CL376Contig1 717 6 0 U
RD McF0025J21-MGRbd2 543 0 0
RD McF0026O04-MGRbd1 352 0 0
RD McF0053B08-MGRbd1 668 0 0
RD McF0019B02-MGRbd1 711 0 0
RD McF0032P02-MGRbd1 660 0 0
CO CL377Contig1 814 6 0 U
RD McF0025H03-MGRbd2 343 0 0
RD McF0003H16-MGRbd1 593 0 0
RD McF0036G20-MGRbd1 553 0 0
RD McF0002C01-MGRbd1 283 0 0
RD McF0037I22-MGRbd1 644 0 0
RD McF0009G18-MGRbd1 759 0 0
CO CL378Contig1 886 6 0 U
RD McF0006N21-MGRbd1 632 0 0
RD McF0034B20-MGRbd1 575 0 0
RD McF0003E19-MGRbd1 710 0 0
RD McF0017P19-MGRbd1 811 0 0
RD McF0053G15-MGRbd1 609 0 0
CO CL379Contig1 590 6 0 U
RD McF0033L01-MGRbd1 468 0 0
RD McF0027G07-MGRbd1 522 0 0
RD McF0039L10-MGRbd1 496 0 0
RD McF0048L01-MGRbd1 186 0 0
RD McF0055F19-MGRbd1 567 0 0
RD McF0004E07-MGRbd1 65 0 0
CO CL380Contig1 761 5 0 U
RD McF0031K06-MGRbd1 683 0 0
RD McF0026D24-MGRbd1 655 0 0
RD McF0024O05-MGRbd2 587 0 0
RD McF0022I06-MGRbd1 112 0 0
RD McF0053G20-MGRbd1 466 0 0
CO CL381Contig1 1146 6 0 U
RD McF0034P10-MGRbd2 612 0 0
RD McF0018G23-MGRbd1 698 0 0
RD McF0022J20-MGRbd1 557 0 0
RD McF0021G04-MGRbd1 554 0 0
RD McF0053J15-MGRbd1 656 0 0
CO CL382Contig1 875 5 0 U
RD McF0040F13-MGRbd1 254 0 0
RD McF0033O01-MGRbd1 662 0 0
RD McF0047K15-MGRbd1 612 0 0
RD McF0048O08-MGRbd1 616 0 0
RD McF0044P18-MGRbd1 493 0 0
CO CL383Contig1 678 3 0 U
RD McF0030M17-MGRbd1 520 0 0
RD McF0014E21-MGRbd1 703 0 0

RD McF0029G15-MGRbd1 681 0 0
CO CL383Contig2 568 3 0 U
RD McF0034O15-MGRbd1 547 0 0
RD McF0035L01-MGRbd1 506 0 0
CO CL384Contig1 846 6 0 U
RD McF0006L02-MGRbd1 208 0 0
RD McF0024B18-MGRbd2 296 0 0
RD McF0039K05-MGRbd1 377 0 0
RD McF0005J11-MGRbd1 813 0 0
RD McF0039B09-MGRbd1 610 0 0
CO CL385Contig1 733 6 0 U
RD McF0030P07-MGRbd1 496 0 0
RD McF0053A07-MGRbd1 544 0 0
RD McF0032O11-MGRbd1 567 0 0
RD McF0021N12-MGRbd1 527 0 0
RD McF0009M19-MGRbd1 677 0 0
RD McF0010O01-MGRbd1 751 0 0
CO CL386Contig1 796 4 0 U
RD McF0047G20-MGRbd1 470 0 0
RD McF0024A24-MGRbd1 705 0 0
RD McF0029C04-MGRbd1 603 0 0
RD McF0005L02-MGRbd1 817 0 0
RD McF0049J08-MGRbd1 637 0 0
RD McF0050F06-MGRbd1 622 0 0
CO CL387Contig1 1228 6 0 U
RD McF0011N24-MGRbd1 752 0 0
RD McF0002P10-MGRbd1 332 0 0
RD McF0009P03-MGRbd1 689 0 0
RD McF0034C06-MGRbd1 718 0 0
RD McF0039C15-MGRbd1 684 0 0
CO CL388Contig1 810 6 0 U
RD McF0018D11-MGRbd1 540 0 0
RD McF0039I18-MGRbd1 659 0 0
RD McF0018B11-MGRbd1 717 0 0
RD McF0006N13-MGRbd1 732 0 0
RD McF0010B06-MGRbd1 755 0 0
RD McF0009J03-MGRbd1 794 0 0
CO CL389Contig1 864 6 0 U
RD McF0054D08-MGRbd1 459 0 0
RD McF0035D19-MGRbd1 481 0 0
RD McF0049A21-MGRbd1 635 0 0
RD McF0002A08-MGRbd1 778 0 0
RD McF0013I13-MGRbd1 811 0 0
RD McF0001MGR-1P13bd1 886 0 0
CO CL390Contig1 875 6 0 U
RD McF0003E04-MGRbd1 606 0 0
RD McF0014L23-MGRbd1 796 0 0
RD McF0004N12-MGRbd1 714 0 0
RD McF0015H05-MGRbd1 808 0 0
RD McF0049J05-MGRbd1 649 0 0
RD McF0049G22-MGRbd1 630 0 0
CO CL391Contig1 797 6 0 U
RD McF0021I17-MGRbd1 797 0 0
RD McF0043E19-MGRbd1 363 0 0
RD McF0044N12-MGRbd1 462 0 0
RD McF0023N01-MGRbd1 760 0 0
RD McF0044K11-MGRbd1 554 0 0
CO CL392Contig1 590 6 0 U
RD McF0028E19-MGRbd1 208 0 0
RD McF0020N14-MGRbd1 572 0 0
RD McF0045L05-MGRbd1 360 0 0
RD McF0029B08-MGRbd1 459 0 0
RD McF0027N21-MGRbd1 399 0 0
RD McF0035L02-MGRbd1 271 0 0

CO CL393Contig1 556 6 0 U
RD McF0030G11-MGRbd1 285 0 0
RD McF0010D04-MGRbd1 527 0 0
RD McF0037N13-MGRbd1 554 0 0
RD McF0012B10-MGRbd1 563 0 0
RD McF0023E09-MGRbd2 550 0 0
CO CL394Contig1 757 6 0 U
RD McF0012H14-MGRbd1 772 0 0
RD McF0048L18-MGRbd1 278 0 0
RD McF0050M08-MGRbd1 604 0 0
RD McF0041K21-MGRbd1 618 0 0
RD McF0015I08-MGRbd1 743 0 0
RD McF0014L12-MGRbd1 787 0 0
CO CL395Contig1 707 2 0 U
RD McF0013L04-MGRbd1 385 0 0
RD McF0033C23-MGRbd1 682 0 0
CO CL395Contig2 665 4 0 U
RD McF0024A15-MGRbd1 655 0 0
RD McF0035C07-MGRbd1 461 0 0
RD McF0040F15-MGRbd1 254 0 0
CO CL396Contig1 783 6 0 U
RD McF0043C15-MGRbd1 84 0 0
RD McF0030E07-MGRbd1 421 0 0
RD McF0048I08-MGRbd1 308 0 0
RD McF0008P23-MGRbd1 561 0 0
RD McF0052B18-MGRbd1 571 0 0
RD McF0015D19-MGRbd1 788 0 0
CO CL397Contig1 852 6 0 U
RD McF0003K22-MGRbd1 544 0 0
RD McF0034L02-MGRbd1 583 0 0
RD McF0039M17-MGRbd1 759 0 0
RD McF0008I20-MGRbd1 801 0 0
RD McF0041P23-MGRbd1 655 0 0
CO CL398Contig1 927 6 0 U
RD McF0046P14-MGRbd1 81 0 0
RD McF0046D03-MGRbd1 639 0 0
RD McF0047A13-MGRbd1 646 0 0
RD McF0048C18-MGRbd1 194 0 0
RD McF0028A17-MGRbd1 738 0 0
RD McF0048F10-MGRbd1 415 0 0
CO CL399Contig1 790 6 0 U
RD McF0011C15-MGRbd1 805 0 0
RD McF0055M04-MGRbd1 567 0 0
RD McF0007J18-MGRbd1 636 0 0
RD McF0005I23-MGRbd1 784 0 0
RD McF0023J01-MGRbd1 740 0 0
CO CL400Contig1 827 6 0 U
RD McF0045P03-MGRbd1 561 0 0
RD McF0035C05-MGRbd1 582 0 0
RD McF0009N08-MGRbd1 791 0 0
RD McF0019M16-MGRbd1 776 0 0
RD McF0037H06-MGRbd1 728 0 0
RD McF0012D11-MGRbd1 789 0 0
CO CL401Contig1 845 6 0 U
RD McF0004A10-MGRbd1 650 0 0
RD McF0016A10-MGRbd1 708 0 0
RD McF0009B23-MGRbd1 776 0 0
RD McF0008I14-MGRbd1 856 0 0
RD McF0025N03-MGRbd2 630 0 0
CO CL402Contig1 853 6 0 U
RD McF0047C15-MGRbd1 523 0 0
RD McF0035E08-MGRbd1 592 0 0
RD McF0010I04-MGRbd1 780 0 0
RD McF0004O07-MGRbd1 794 0 0

RD McF0005B08-MGRbd1 839 0 0
RD McF0050H06-MGRbd1 484 0 0
CO CL403Contig1 855 6 0 U
RD McF0029P04-MGRbd1 447 0 0
RD McF0012C07-MGRbd1 725 0 0
RD McF0014C13-MGRbd1 753 0 0
RD McF0022G01-MGRbd1 628 0 0
RD McF0030H22-MGRbd1 649 0 0
RD McF0014B21-MGRbd1 673 0 0
CO CL404Contig1 1116 6 0 U
RD McF0036F22-MGRbd1 539 0 0
RD McF0030O15-MGRbd1 535 0 0
RD McF0002L17-MGRbd1 718 0 0
RD McF0046L09-MGRbd1 798 0 0
RD McF0044F10-MGRbd1 93 0 0
RD McF0041G03-MGRbd1 675 0 0
CO CL405Contig1 816 6 0 U
RD McF0042E10-MGRbd1 314 0 0
RD McF0052B05-MGRbd1 561 0 0
RD McF0005K23-MGRbd1 609 0 0
RD McF0003J08-MGRbd1 777 0 0
RD McF0016I04-MGRbd1 752 0 0
RD McF0042L08-MGRbd1 173 0 0
CO CL406Contig1 709 6 0 U
RD McF0008C10-MGRbd1 642 0 0
RD McF0017B05-MGRbd1 685 0 0
RD McF0019B20-MGRbd1 625 0 0
RD McF0004L18-MGRbd1 687 0 0
RD McF0018F17-MGRbd1 680 0 0
RD McF0037M24-MGRbd1 563 0 0
CO CL407Contig1 770 6 0 U
RD McF0020I12-MGRbd1 624 0 0
RD McF0011M06-MGRbd1 781 0 0
RD McF0054A12-MGRbd1 337 0 0
RD McF0052N01-MGRbd1 526 0 0
RD McF0054D17-MGRbd1 521 0 0
RD McF0052F23-MGRbd1 450 0 0
CO CL408Contig1 1048 6 0 U
RD McF0027G08-MGRbd1 671 0 0
RD McF0023P15-MGRbd1 229 0 0
RD McF0019L01-MGRbd1 816 0 0
RD McF0019N03-MGRbd1 818 0 0
RD McF0044M19-MGRbd1 488 0 0
CO CL409Contig2 578 4 0 U
RD McF0050N09-MGRbd1 245 0 0
RD McF0049M17-MGRbd1 588 0 0
RD McF0028I23-MGRbd1 387 0 0
RD McF0053G12-MGRbd1 586 0 0
CO CL410Contig1 768 6 0 U
RD McF0015L09-MGRbd1 514 0 0
RD McF0045G08-MGRbd1 455 0 0
RD McF0030J09-MGRbd1 537 0 0
RD McF0024M12-MGRbd2 636 0 0
RD McF0032B04-MGRbd1 441 0 0
CO CL411Contig1 1418 6 0 U
RD McF0010B18-MGRbd1 659 0 0
RD McF0023A24-MGRbd1 433 0 0
RD McF0013K10-MGRbd1 646 0 0
RD McF0032P01-MGRbd1 554 0 0
RD McF0013E07-MGRbd1 835 0 0
RD McF0035P13-MGRbd1 624 0 0
CO CL412Contig1 775 6 0 U
RD McF0046E12-MGRbd1 361 0 0
RD McF0039J24-MGRbd1 386 0 0

RD McF0035N18-MGRbd1 486 0 0
RD McF0003E11-MGRbd1 716 0 0
RD McF0011E11-MGRbd1 795 0 0
RD McF0030I18-MGRbd1 403 0 0
CO CL413Contig1 1104 6 0 U
RD McF0049O03-MGRbd1 600 0 0
RD McF0014G06-MGRbd1 439 0 0
RD McF0022F11-MGRbd1 594 0 0
RD McF0018D16-MGRbd1 755 0 0
RD McF0030A24-MGRbd1 748 0 0
RD McF0040O01-MGRbd1 640 0 0
CO CL414Contig1 745 6 0 U
RD McF0022O16-MGRbd1 720 0 0
RD McF0028A21-MGRbd1 523 0 0
RD McF0012B18-MGRbd1 769 0 0
RD McF0035J02-MGRbd1 679 0 0
RD McF0020L23-MGRbd1 743 0 0
RD McF0043K06-MGRbd1 570 0 0
CO CL415Contig1 1190 6 0 U
RD McF0022I01-MGRbd1 669 0 0
RD McF0010L08-MGRbd1 792 0 0
RD McF0034O01-MGRbd1 731 0 0
RD McF0026B16-MGRbd1 668 0 0
RD McF0011J14-MGRbd1 690 0 0
CO CL416Contig1 967 6 0 U
RD McF0002K04-MGRbd1 173 0 0
RD McF0041E11-MGRbd1 603 0 0
RD McF0003E12-MGRbd1 719 0 0
RD McF0019C18-MGRbd1 708 0 0
RD McF0023A06-MGRbd1 843 0 0
RD McF0026A22-MGRbd1 564 0 0
CO CL417Contig1 867 6 0 U
RD McF0043F12-MGRbd1 576 0 0
RD McF0047F03-MGRbd1 587 0 0
RD McF0043L15-MGRbd1 695 0 0
RD McF0016E21-MGRbd1 709 0 0
RD McF0011F02-MGRbd1 795 0 0
RD McF0013C05-MGRbd1 893 0 0
CO CL418Contig1 1535 6 0 U
RD McF0003I20-MGRbd1 356 0 0
RD McF0008N20-MGRbd1 521 0 0
RD McF0017H07-MGRbd1 894 0 0
RD McF0004L20-MGRbd1 840 0 0
RD McF0048O19-MGRbd1 664 0 0
RD McF0030E19-MGRbd1 625 0 0
CO CL419Contig1 792 6 0 U
RD McF0053C24-MGRbd1 567 0 0
RD McF0033E11-MGRbd1 584 0 0
RD McF0010M16-MGRbd1 669 0 0
RD McF0008H10-MGRbd1 726 0 0
RD McF0009B17-MGRbd1 789 0 0
RD McF0003J07-MGRbd1 811 0 0
CO CL420Contig1 1911 6 0 U
RD McF0015F11-MGRbd1 751 0 0
RD McF0015G21-MGRbd1 808 0 0
RD McF0034H21-MGRbd1 364 0 0
RD McF0034H23-MGRbd2 568 0 0
RD McF0015C20-MGRbd1 760 0 0
RD McF0022D12-MGRbd1 383 0 0
CO CL421Contig1 727 6 0 U
RD McF0049B19-MGRbd1 280 0 0
RD McF0043I19-MGRbd1 444 0 0
RD McF0054F07-MGRbd1 499 0 0
RD McF0044P07-MGRbd1 624 0 0

RD McF0053M19-MGRbd1 509 0 0
RD McF0055O20-MGRbd1 566 0 0
CO CL422Contig1 789 6 0 U
RD McF0049D08-MGRbd1 528 0 0
RD McF0054L03-MGRbd1 571 0 0
RD McF0055B17-MGRbd1 539 0 0
RD McF0029L16-MGRbd1 541 0 0
RD McF0055N15-MGRbd1 636 0 0
RD McF0014B07-MGRbd1 802 0 0
CO CL423Contig1 578 6 0 U
RD McF0032D17-MGRbd1 95 0 0
RD McF0017A04-MGRbd1 613 0 0
RD McF0036L19-MGRbd1 500 0 0
RD McF0042E13-MGRbd1 718 0 0
RD McF0034D02-MGRbd1 495 0 0
CO CL424Contig1 813 4 0 U
RD McF0011N23-MGRbd1 748 0 0
RD McF0003H04-MGRbd1 837 0 0
RD McF0019I12-MGRbd1 771 0 0
RD McF0004A21-MGRbd1 800 0 0
RD McF0009H21-MGRbd1 853 0 0
RD McF0045G19-MGRbd1 240 0 0
CO CL425Contig1 850 6 0 U
RD McF0036A19-MGRbd1 245 0 0
RD McF0037D24-MGRbd1 401 0 0
RD McF0025G07-MGRbd2 570 0 0
RD McF0024P06-MGRbd1 641 0 0
RD McF0001MGR-1B06bd1 893 0 0
CO CL426Contig1 1017 6 0 U
RD McF0041B04-MGRbd1 463 0 0
RD McF0041B01-MGRbd1 657 0 0
RD McF0041M09-MGRbd1 609 0 0
RD McF0035F14-MGRbd1 632 0 0
RD McF0043O08-MGRbd1 639 0 0
RD McF0046C18-MGRbd1 300 0 0
CO CL427Contig1 814 6 0 U
RD McF0005G01-MGRbd1 718 0 0
RD McF0004I01-MGRbd1 676 0 0
RD McF0016P19-MGRbd1 776 0 0
RD McF0005F01-MGRbd1 805 0 0
RD McF0015G01-MGRbd1 809 0 0
RD McF0014G21-MGRbd1 439 0 0
CO CL428Contig1 443 4 0 U
RD McF0034A11-MGRbd1 584 0 0
RD McF0023J21-MGRbd2 226 0 0
RD McF0023H21-MGRbd1 342 0 0
RD McF0011O05-MGRbd1 464 0 0
RD McF0013P23-MGRbd1 462 0 0
RD McF0027I09-MGRbd1 426 0 0
CO CL429Contig1 844 6 0 U
RD McF0018P02-MGRbd1 818 0 0
RD McF0016G13-MGRbd1 717 0 0
RD McF0048E04-MGRbd1 743 0 0
RD McF0007B11-MGRbd1 776 0 0
RD McF0012G14-MGRbd1 820 0 0
RD McF0031E16-MGRbd1 728 0 0
CO CL430Contig1 804 6 0 U
RD McF0003E24-MGRbd1 656 0 0
RD McF0017H23-MGRbd1 784 0 0
RD McF0042J09-MGRbd1 485 0 0
RD McF0011A03-MGRbd1 815 0 0
RD McF0049M10-MGRbd1 773 0 0
RD McF0050M07-MGRbd1 643 0 0
CO CL431Contig1 1749 6 0 U

RD McF0054M18-MGRbd1 517 0 0
RD McF0052C05-MGRbd1 518 0 0
RD McF0008N06-MGRbd1 772 0 0
RD McF0020B08-MGRbd1 715 0 0
RD McF0052K23-MGRbd1 610 0 0
RD McF0010J17-MGRbd1 598 0 0
CO CL432Contig1 937 6 0 U
RD McF0024E23-MGRbd2 575 0 0
RD McF0006D12-MGRbd1 805 0 0
RD McF0003J03-MGRbd1 795 0 0
RD McF0024L13-MGRbd2 769 0 0
RD McF0005I04-MGRbd1 868 0 0
RD McF0015G11-MGRbd1 641 0 0
CO CL433Contig1 815 6 0 U
RD McF0034D07-MGRbd1 158 0 0
RD McF0009C14-MGRbd1 770 0 0
RD McF0006I16-MGRbd1 743 0 0
RD McF0015C19-MGRbd1 827 0 0
RD McF0015G15-MGRbd1 762 0 0
CO CL434Contig1 811 6 0 U
RD McF0020G10-MGRbd1 231 0 0
RD McF0026E15-MGRbd1 505 0 0
RD McF0012N23-MGRbd1 740 0 0
RD McF0003D10-MGRbd1 815 0 0
RD McF0006P11-MGRbd1 724 0 0
RD McF0021G06-MGRbd1 697 0 0
CO CL435Contig1 912 6 0 U
RD McF0001MGR-1003bd1 889 0 0
RD McF0032P06-MGRbd1 653 0 0
RD McF0038H09-MGRbd1 585 0 0
RD McF0043C10-MGRbd1 610 0 0
RD McF0011F19-MGRbd1 803 0 0
RD McF0039I09-MGRbd1 698 0 0
CO CL436Contig1 847 6 0 U
RD McF0015H20-MGRbd1 855 0 0
RD McF0013O18-MGRbd1 782 0 0
RD McF0003A10-MGRbd1 779 0 0
RD McF0003G24-MGRbd1 716 0 0
RD McF0034O12-MGRbd2 713 0 0
CO CL437Contig1 478 6 0 U
RD McF0013L19-MGRbd1 523 0 0
RD McF0045H09-MGRbd1 466 0 0
RD McF0014C01-MGRbd1 405 0 0
RD McF0025J10-MGRbd2 449 0 0
RD McF0015C21-MGRbd1 537 0 0
CO CL438Contig1 682 3 0 U
RD McF0016O08-MGRbd1 708 0 0
RD McF0023C05-MGRbd1 653 0 0
CO CL438Contig2 342 3 0 U
RD McF0035O03-MGRbd1 270 0 0
RD McF0011O16-MGRbd1 259 0 0
RD McF0045B13-MGRbd1 302 0 0
CO CL439Contig1 1199 6 0 U
RD McF0013C17-MGRbd1 758 0 0
RD McF0014A08-MGRbd1 581 0 0
RD McF0023G01-MGRbd1 781 0 0
RD McF0040E15-MGRbd1 682 0 0
RD McF0014I22-MGRbd1 300 0 0
CO CL440Contig1 839 6 0 U
RD McF0024K18-MGRbd2 666 0 0
RD McF0024N16-MGRbd2 634 0 0
RD McF0025E17-MGRbd2 569 0 0
CO CL441Contig1 827 6 0 U
RD McF0043J04-MGRbd1 326 0 0

RD McF0024H22-MGRbd2 647 0 0
RD McF0054N10-MGRbd1 365 0 0
RD McF0002C02-MGRbd1 779 0 0
RD McF0008O13-MGRbd1 826 0 0
RD McF0010N02-MGRbd1 776 0 0
CO CL442Contig1 833 6 0 U
RD McF0025J01-MGRbd2 656 0 0
RD McF0041O17-MGRbd1 524 0 0
RD McF0002J20-MGRbd1 732 0 0
RD McF0032G19-MGRbd1 598 0 0
RD McF0010B09-MGRbd1 755 0 0
CO CL443Contig1 1074 6 0 U
RD McF0049G20-MGRbd1 412 0 0
RD McF0043K22-MGRbd1 472 0 0
RD McF0022C22-MGRbd1 631 0 0
RD McF0029C02-MGRbd1 618 0 0
RD McF0011D04-MGRbd1 728 0 0
RD McF0051K18-MGRbd1 587 0 0
CO CL444Contig1 801 6 0 U
RD McF0030G23-MGRbd1 465 0 0
RD McF0055B09-MGRbd1 565 0 0
RD McF0046H17-MGRbd1 622 0 0
RD McF0010O20-MGRbd1 668 0 0
RD McF0007H23-MGRbd1 749 0 0
RD McF0012G10-MGRbd1 818 0 0
CO CL445Contig1 851 6 0 U
RD McF0009M03-MGRbd1 869 0 0
RD McF0026I08-MGRbd1 675 0 0
RD McF0041N17-MGRbd1 663 0 0
RD McF0040M10-MGRbd1 672 0 0
RD McF0004J14-MGRbd1 774 0 0
RD McF0049C04-MGRbd1 764 0 0
CO CL446Contig1 794 6 0 U
RD McF0042C22-MGRbd1 282 0 0
RD McF0007B05-MGRbd1 730 0 0
RD McF0020L03-MGRbd1 618 0 0
RD McF0024H15-MGRbd2 756 0 0
RD McF0011K07-MGRbd1 813 0 0
CO CL447Contig1 725 6 0 U
RD McF0039M16-MGRbd1 493 0 0
RD McF0011N15-MGRbd1 729 0 0
RD McF0033B06-MGRbd1 595 0 0
RD McF0025G12-MGRbd2 576 0 0
RD McF0040L10-MGRbd1 589 0 0
CO CL448Contig1 917 6 0 U
RD McF0048G11-MGRbd1 623 0 0
RD McF0052P05-MGRbd1 639 0 0
RD McF0048I23-MGRbd1 625 0 0
RD McF0037O03-MGRbd1 680 0 0
RD McF0008P03-MGRbd1 737 0 0
RD McF0001MGR-1N01bd1 937 0 0
CO CL449Contig1 726 6 0 U
RD McF0037K07-MGRbd1 301 0 0
RD McF0043K11-MGRbd1 186 0 0
RD McF0039C14-MGRbd1 607 0 0
RD McF0004P03-MGRbd1 694 0 0
RD McF0015K19-MGRbd1 743 0 0
RD McF0025G02-MGRbd2 674 0 0
CO CL450Contig1 803 6 0 U
RD McF0041P09-MGRbd1 592 0 0
RD McF0010K18-MGRbd1 744 0 0
RD McF0016C04-MGRbd1 745 0 0
RD McF0014J20-MGRbd1 752 0 0
RD McF0044M09-MGRbd1 412 0 0

RD McF0037L13-MGRbd1 542 0 0
CO CL451Contig1 882 6 0 U
RD McF0009F05-MGRbd1 494 0 0
RD McF0025F15-MGRbd2 332 0 0
RD McF0011F22-MGRbd1 734 0 0
RD McF0013K07-MGRbd1 872 0 0
RD McF0048K21-MGRbd1 634 0 0
RD McF0047E06-MGRbd1 557 0 0
CO CL452Contig1 708 6 0 U
RD McF0025N21-MGRbd2 502 0 0
RD McF0018B17-MGRbd1 713 0 0
RD McF0032E16-MGRbd1 628 0 0
RD McF0054G16-MGRbd1 635 0 0
RD McF0053D24-MGRbd1 599 0 0
RD McF0049F09-MGRbd1 638 0 0
CO CL453Contig1 536 6 0 U
RD McF0055O18-MGRbd1 509 0 0
RD McF0012B03-MGRbd1 561 0 0
RD McF0036L20-MGRbd1 524 0 0
RD McF0014I18-MGRbd1 220 0 0
RD McF0034O08-MGRbd1 122 0 0
RD McF0021K22-MGRbd1 178 0 0
CO CL454Contig1 775 6 0 U
RD McF0036B04-MGRbd1 669 0 0
RD McF0007N03-MGRbd1 735 0 0
RD McF0001MGR-1H06bd1 796 0 0
RD McF0035N05-MGRbd1 276 0 0
RD McF0038B17-MGRbd1 616 0 0
RD McF0038K23-MGRbd1 652 0 0
CO CL455Contig1 768 5 0 U
RD McF0043I08-MGRbd1 545 0 0
RD McF0048G19-MGRbd1 199 0 0
RD McF0023J11-MGRbd2 740 0 0
RD McF0047M03-MGRbd1 590 0 0
RD McF0042F20-MGRbd1 524 0 0
CO CL456Contig1 859 4 0 U
RD McF0027F08-MGRbd1 89 0 0
RD McF0043N17-MGRbd1 541 0 0
RD McF0007N17-MGRbd1 817 0 0
RD McF0036P12-MGRbd1 467 0 0
CO CL456Contig2 720 2 0 U
RD McF0014M18-MGRbd1 218 0 0
RD McF0037L07-MGRbd1 732 0 0
CO CL457Contig1 545 6 0 U
RD McF0028D16-MGRbd1 261 0 0
RD McF0025E07-MGRbd2 465 0 0
RD McF0021F22-MGRbd1 527 0 0
RD McF0028M19-MGRbd1 134 0 0
RD McF0044N08-MGRbd1 629 0 0
CO CL458Contig1 772 5 0 U
RD McF0024E20-MGRbd2 570 0 0
RD McF0021P19-MGRbd1 594 0 0
RD McF0030P05-MGRbd1 572 0 0
RD McF0002E12-MGRbd1 801 0 0
CO CL459Contig1 505 5 0 U
RD McF0007K11-MGRbd1 293 0 0
RD McF0027H10-MGRbd1 458 0 0
RD McF0037N02-MGRbd1 650 0 0
RD McF0030E22-MGRbd1 521 0 0
RD McF0022I13-MGRbd1 696 0 0
CO CL460Contig1 818 5 0 U
RD McF0006G16-MGRbd1 838 0 0
RD McF0010H14-MGRbd1 835 0 0
RD McF0047N12-MGRbd1 691 0 0

RD McF0004H02-MGRbd1 804 0 0
RD McF0044F05-MGRbd1 669 0 0
CO CL461Contig1 791 5 0 U
RD McF0006B10-MGRbd1 98 0 0
RD McF0014B10-MGRbd1 800 0 0
RD McF0025O15-MGRbd2 396 0 0
RD McF0005D05-MGRbd1 794 0 0
RD McF0040P23-MGRbd1 572 0 0
CO CL462Contig1 651 5 0 U
RD McF0023P14-MGRbd1 645 0 0
RD McF0010M07-MGRbd1 703 0 0
RD McF0024I22-MGRbd2 448 0 0
CO CL463Contig1 875 5 0 U
RD McF0021O04-MGRbd1 632 0 0
RD McF0032D15-MGRbd1 617 0 0
RD McF0013P24-MGRbd1 821 0 0
RD McF0013B03-MGRbd1 878 0 0
RD McF0019E07-MGRbd1 852 0 0
CO CL464Contig1 831 4 0 U
RD McF0011H03-MGRbd1 849 0 0
RD McF0038P06-MGRbd1 480 0 0
RD McF0024I13-MGRbd2 577 0 0
CO CL465Contig1 800 5 0 U
RD McF0005I13-MGRbd1 559 0 0
RD McF0005I19-MGRbd1 564 0 0
RD McF0034I11-MGRbd1 507 0 0
RD McF0030F05-MGRbd1 671 0 0
CO CL466Contig1 884 3 0 U
RD McF0025I10-MGRbd2 668 0 0
RD McF0037C12-MGRbd1 650 0 0
RD McF0006D01-MGRbd1 674 0 0
RD McF0055A06-MGRbd1 588 0 0
CO CL467Contig1 626 4 0 U
RD McF0023O08-MGRbd1 631 0 0
RD McF0023M22-MGRbd2 600 0 0
RD McF0005N07-MGRbd1 542 0 0
CO CL468Contig1 776 5 0 U
RD McF0052A20-MGRbd1 344 0 0
RD McF0036J18-MGRbd1 166 0 0
RD McF0040J08-MGRbd1 646 0 0
RD McF0017D18-MGRbd1 802 0 0
RD McF0021I11-MGRbd1 679 0 0
CO CL469Contig1 767 5 0 U
RD McF0015P06-MGRbd1 311 0 0
RD McF0017I02-MGRbd1 754 0 0
RD McF0025G14-MGRbd2 614 0 0
RD McF0028N11-MGRbd1 459 0 0
CO CL470Contig1 1041 5 0 U
RD McF0017D05-MGRbd1 923 0 0
RD McF0017F19-MGRbd1 850 0 0
RD McF0053F11-MGRbd1 591 0 0
RD McF0049K21-MGRbd1 580 0 0
RD McF0042K22-MGRbd1 469 0 0
CO CL471Contig1 730 5 0 U
RD McF0035K11-MGRbd1 283 0 0
RD McF0033F04-MGRbd1 291 0 0
RD McF0019J08-MGRbd1 747 0 0
RD McF0024G11-MGRbd1 698 0 0
CO CL472Contig1 840 5 0 U
RD McF0027A14-MGRbd1 162 0 0
RD McF0015M02-MGRbd1 809 0 0
RD McF0002E01-MGRbd1 761 0 0
RD McF0020C21-MGRbd1 696 0 0
RD McF0043H15-MGRbd1 670 0 0

CO CL473Contig1 1188 5 0 U
RD McF0022K24-MGRbd1 323 0 0
RD McF0027H21-MGRbd1 522 0 0
RD McF0009N06-MGRbd1 736 0 0
RD McF0009P05-MGRbd1 750 0 0
RD McF0024K02-MGRbd2 553 0 0
CO CL474Contig1 521 5 0 U
RD McF0048M07-MGRbd1 537 0 0
RD McF0037L16-MGRbd1 490 0 0
RD McF0054D20-MGRbd1 534 0 0
RD McF0025G18-MGRbd2 541 0 0
RD McF0045H13-MGRbd1
CO CL475Contig1 729 5 0 U
RD McF0023E21-MGRbd1 659 0 0
RD McF0027N24-MGRbd1 536 0 0
RD McF0017E05-MGRbd1 667 0 0
RD McF0048B23-MGRbd1 658 0 0
CO CL476Contig1 810 2 0 U
RD McF0036A07-MGRbd1 637 0 0
RD McF0004L21-MGRbd1 823 0 0
RD McF0014H17-MGRbd1 821 0 0
RD McF0034O21-MGRbd1 515 0 0
CO CL477Contig1 899 5 0 U
RD McF0017K13-MGRbd1 791 0 0
RD McF0030H03-MGRbd1 509 0 0
RD McF0037P01-MGRbd1 645 0 0
RD McF0033K19-MGRbd1 386 0 0
RD McF0006E09-MGRbd1 256 0 0
CO CL478Contig1 266 5 0 U
RD McF0034C08-MGRbd1 113 0 0
RD McF0036B17-MGRbd1 228 0 0
RD McF0027I11-MGRbd1 229 0 0
RD McF0019C08-MGRbd1 226 0 0
RD McF0037E08-MGRbd1 281 0 0
RD McF0008I06-MGRbd1
CO CL479Contig1 774 5 0 U
RD McF0005D06-MGRbd1 706 0 0
RD McF0025I02-MGRbd2 653 0 0
RD McF0048C14-MGRbd1 529 0 0
RD McF0032D04-MGRbd1 627 0 0
CO CL480Contig1 1064 5 0 U
RD McF0011G21-MGRbd1 785 0 0
RD McF0021J10-MGRbd1 242 0 0
RD McF0035L11-MGRbd1 425 0 0
RD McF0012D23-MGRbd1 799 0 0
RD McF0027I08-MGRbd1 487 0 0
CO CL481Contig1 1518 5 0 U
RD McF0027G09-MGRbd1 506 0 0
RD McF0007I14-MGRbd1 796 0 0
RD McF0007J14-MGRbd1 835 0 0
RD McF0049E11-MGRbd1 649 0 0
RD McF0041G20-MGRbd1 628 0 0
RD McF0006B24-MGRbd1
RD McF0026J14-MGRbd1
CO CL482Contig1 716 2 0 U
RD McF0032F15-MGRbd1 605 0 0
RD McF0006F15-MGRbd1 730 0 0
RD McF0034D01-MGRbd1 624 0 0
RD McF0035C08-MGRbd1 615 0 0
CO CL483Contig1 517 5 0 U
RD McF0022K21-MGRbd1 521 0 0
RD McF0042L02-MGRbd1 211 0 0
RD McF0022K03-MGRbd1 495 0 0
RD McF0019O12-MGRbd1 557 0 0

RD McF0044B08-MGRbd1 516 0 0
CO CL484Contig1 799 5 0 U
RD McF0021H05-MGRbd1 456 0 0
RD McF0021G09-MGRbd1 566 0 0
RD McF0025K12-MGRbd2 627 0 0
RD McF0018C09-MGRbd1 818 0 0
CO CL485Contig1 880 5 0 U
RD McF0027A07-MGRbd1 512 0 0
RD McF0023H13-MGRbd1 544 0 0
RD McF0003M12-MGRbd1 831 0 0
RD McF0039H01-MGRbd1 561 0 0
CO CL486Contig1 706 5 0 U
RD McF0008F14-MGRbd1 716 0 0
RD McF0029J14-MGRbd1 316 0 0
RD McF0034M17-MGRbd1 264 0 0
RD McF0034H20-MGRbd2 544 0 0
RD McF0036O19-MGRbd1 237 0 0
CO CL487Contig1 457 5 0 U
RD McF0015O02-MGRbd1 463 0 0
RD McF0039L22-MGRbd1 430 0 0
RD McF0015M18-MGRbd1 452 0 0
RD McF0032P21-MGRbd1 379 0 0
RD McF0016C01-MGRbd1 524 0 0
CO CL488Contig1 774 5 0 U
RD McF0036H05-MGRbd1 96 0 0
RD McF0047G22-MGRbd1 92 0 0
RD McF0045K19-MGRbd1 618 0 0
RD McF0047H08-MGRbd1 610 0 0
RD McF0013G13-MGRbd1 804 0 0
CO CL489Contig1 755 5 0 U
RD McF0048H13-MGRbd1 530 0 0
RD McF0003N05-MGRbd1 696 0 0
RD McF0025J19-MGRbd2 562 0 0
RD McF0011L08-MGRbd1 684 0 0
RD McF0054G22-MGRbd1 612 0 0
CO CL490Contig1 716 2 0 U
RD McF0020K18-MGRbd1 714 0 0
RD McF0031O18-MGRbd1 601 0 0
RD McF0009C13-MGRbd1 701 0 0
RD McF0031A07-MGRbd1 656 0 0
RD McF0052P13-MGRbd1 732 0 0
CO CL491Contig1 780 5 0 U
RD McF0035D13-MGRbd1 305 0 0
RD McF0047D16-MGRbd1 609 0 0
RD McF0047I12-MGRbd1 647 0 0
RD McF0009M18-MGRbd1 797 0 0
RD McF0003J17-MGRbd1 733 0 0
CO CL492Contig1 939 5 0 U
RD McF0020K07-MGRbd1 743 0 0
RD McF0051I19-MGRbd1 596 0 0
RD McF0025N12-MGRbd2 621 0 0
RD McF0037C13-MGRbd1 709 0 0
CO CL493Contig1 1129 5 0 U
RD McF0044K21-MGRbd1 170 0 0
RD McF0021I07-MGRbd1 280 0 0
RD McF0013M24-MGRbd1 565 0 0
RD McF0018B04-MGRbd1 766 0 0
RD McF0043N06-MGRbd1 695 0 0
CO CL494Contig1 1080 5 0 U
RD McF0022N05-MGRbd1 368 0 0
RD McF0011K12-MGRbd1 845 0 0
RD McF0026C18-MGRbd1 696 0 0
RD McF0047J13-MGRbd1 699 0 0
RD McF0054F08-MGRbd1 710 0 0

CO CL495Contig1 808 5 0 U
RD McF0002K16-MGRbd1 795 0 0
RD McF0015G07-MGRbd1 776 0 0
RD McF0006B15-MGRbd1 770 0 0
RD McF0039M06-MGRbd1 607 0 0
RD McF0008J01-MGRbd1 749 0 0
CO CL496Contig1 991 4 0 U
RD McF0023B13-MGRbd1 737 0 0
RD McF0045K22-MGRbd1 667 0 0
RD McF0047C16-MGRbd1 597 0 0
RD McF0048K05-MGRbd1 691 0 0
CO CL497Contig1 871 3 0 U
RD McF0015O14-MGRbd1 771 0 0
RD McF0005B15-MGRbd1 896 0 0
RD McF0006O21-MGRbd1 830 0 0
RD McF0016F22-MGRbd1 799 0 0
RD McF0017K11-MGRbd1 839 0 0
CO CL498Contig1 743 5 0 U
RD McF0016L05-MGRbd1 732 0 0
RD McF0045P12-MGRbd1 262 0 0
RD McF0051P10-MGRbd1 513 0 0
RD McF0053L07-MGRbd1 648 0 0
RD McF0054H14-MGRbd1 346 0 0
CO CL499Contig1 1046 5 0 U
RD McF0033K23-MGRbd1 662 0 0
RD McF0026E14-MGRbd1 691 0 0
RD McF0012P16-MGRbd1 786 0 0
RD McF0014P12-MGRbd1 853 0 0
RD McF0049D24-MGRbd1 554 0 0
CO CL500Contig1 669 5 0 U
RD McF0024F01-MGRbd2 649 0 0
RD McF0024N09-MGRbd2 651 0 0
RD McF0039F11-MGRbd1 513 0 0
RD McF0041G12-MGRbd1 600 0 0
CO CL501Contig1 673 5 0 U
RD McF0051E05-MGRbd1 252 0 0
RD McF0031K04-MGRbd1 640 0 0
RD McF0031H12-MGRbd1 665 0 0
RD McF0039B15-MGRbd1 611 0 0
RD McF0050B02-MGRbd1 674 0 0
CO CL502Contig1 712 5 0 U
RD McF0027L08-MGRbd1 312 0 0
RD McF0026M15-MGRbd1 352 0 0
RD McF0001MGR-1N06bd1 717 0 0
RD McF0036O01-MGRbd1 251 0 0
RD McF0032P16-MGRbd1 431 0 0
CO CL503Contig1 787 5 0 U
RD McF0048B09-MGRbd1 243 0 0
RD McF0020P03-MGRbd1 754 0 0
RD McF0055G17-MGRbd1 609 0 0
RD McF0054E23-MGRbd1 475 0 0
RD McF0038D19-MGRbd1 499 0 0
CO CL504Contig1 1007 5 0 U
RD McF0043P10-MGRbd1 731 0 0
RD McF0018O11-MGRbd1 832 0 0
RD McF0005B11-MGRbd1 816 0 0
RD McF0029E08-MGRbd1 624 0 0
RD McF0019G21-MGRbd1 666 0 0
CO CL505Contig1 632 5 0 U
RD McF0011C05-MGRbd1 779 0 0
RD McF0028H18-MGRbd1 111 0 0
RD McF0024F02-MGRbd1 589 0 0
RD McF0036K16-MGRbd1 519 0 0
CO CL506Contig1 737 5 0 U

RD McF0016G20-MGRbd1 453 0 0
RD McF0029C03-MGRbd1 580 0 0
RD McF0034D06-MGRbd1 505 0 0
RD McF0003K19-MGRbd1 769 0 0
CO CL507Contig1 1174 5 0 U
RD McF0044L11-MGRbd1 588 0 0
RD McF0001MGR-1F09bd1 723 0 0
RD McF0050A04-MGRbd1 592 0 0
RD McF0041M16-MGRbd1 541 0 0
RD McF0052H20-MGRbd1 549 0 0
CO CL508Contig1 707 5 0 U
RD McF0005C20-MGRbd1 844 0 0
RD McF0036M12-MGRbd1 372 0 0
RD McF0054O12-MGRbd1 601 0 0
RD McF0023N21-MGRbd1 662 0 0
CO CL509Contig1 709 5 0 U
RD McF0008O21-MGRbd1 613 0 0
RD McF0011P13-MGRbd1 694 0 0
RD McF0053O22-MGRbd1 571 0 0
RD McF0035C24-MGRbd1 670 0 0
RD McF0007L23-MGRbd1 673 0 0
CO CL510Contig1 1232 4 0 U
RD McF0024N19-MGRbd2 623 0 0
RD McF0015A24-MGRbd1 815 0 0
RD McF0002K18-MGRbd1 814 0 0
RD McF0028M11-MGRbd1 687 0 0
RD McF0005H22-MGRbd1 825 0 0
CO CL511Contig1 845 5 0 U
RD McF0007A17-MGRbd1 834 0 0
RD McF0039D18-MGRbd1 611 0 0
RD McF0019A23-MGRbd1 403 0 0
RD McF0001MGR-1D21bd1 549 0 0
RD McF0040M01-MGRbd1 639 0 0
CO CL512Contig1 1539 5 0 U
RD McF0005A08-MGRbd1 598 0 0
RD McF0037K08-MGRbd1 586 0 0
RD McF0007D12-MGRbd1 805 0 0
RD McF0038J01-MGRbd1 666 0 0
RD McF0015M16-MGRbd1 738 0 0
CO CL513Contig1 653 5 0 U
RD McF0027L17-MGRbd1 630 0 0
RD McF0041N12-MGRbd1 598 0 0
RD McF0054E13-MGRbd1 611 0 0
RD McF0042L04-MGRbd1 361 0 0
RD McF0036P23-MGRbd1 530 0 0
CO CL514Contig1 738 2 0 U
RD McF0029O20-MGRbd1 677 0 0
RD McF0009B13-MGRbd1 755 0 0
RD McF0020E17-MGRbd1 798 0 0
RD McF0038H07-MGRbd1 573 0 0
RD McF0039F15-MGRbd1 655 0 0
CO CL515Contig1 1200 5 0 U
RD McF0011D03-MGRbd1 822 0 0
RD McF0019K15-MGRbd1 660 0 0
RD McF0044G03-MGRbd1 551 0 0
RD McF0049E18-MGRbd1 606 0 0
RD McF0054I14-MGRbd1 496 0 0
RD McF0008N14-MGRbd1
CO CL516Contig1 552 5 0 U
RD McF0038B05-MGRbd1 132 0 0
RD McF0031B19-MGRbd1 298 0 0
RD McF0053G06-MGRbd1 579 0 0
RD McF0050C14-MGRbd1 562 0 0
RD McF0054K06-MGRbd1 541 0 0

CO CL517Contig1 1235 5 0 U
RD McF0034018-MGRbd1 546 0 0
RD McF0027A15-MGRbd1 638 0 0
RD McF0010P11-MGRbd1 801 0 0
RD McF0033G02-MGRbd1 610 0 0
CO CL518Contig1 823 5 0 U
RD McF0015C10-MGRbd1 343 0 0
RD McF0014A10-MGRbd1 590 0 0
RD McF0008P24-MGRbd1 605 0 0
RD McF0018P01-MGRbd1 761 0 0
RD McF0055B21-MGRbd1 677 0 0
CO CL519Contig1 772 5 0 U
RD McF0003F04-MGRbd1 784 0 0
RD McF0051B13-MGRbd1 557 0 0
RD McF0025P16-MGRbd2 633 0 0
RD McF0030K10-MGRbd1 566 0 0
CO CL520Contig1 777 5 0 U
RD McF0048I07-MGRbd1 318 0 0
RD McF0011M04-MGRbd1 793 0 0
RD McF0002I07-MGRbd1 457 0 0
RD McF0019I24-MGRbd1 704 0 0
RD McF0046H20-MGRbd1 519 0 0
CO CL521Contig1 962 5 0 U
RD McF0025L07-MGRbd2 548 0 0
RD McF0004P14-MGRbd1 707 0 0
RD McF0002G10-MGRbd1 710 0 0
RD McF0033I23-MGRbd1 477 0 0
RD McF0033M13-MGRbd1 492 0 0
CO CL522Contig1 851 5 0 U
RD McF0005C11-MGRbd1 843 0 0
RD McF0016M06-MGRbd1 719 0 0
RD McF0032C03-MGRbd1 582 0 0
RD McF0052P20-MGRbd1 364 0 0
RD McF0006P15-MGRbd1 705 0 0
CO CL523Contig1 833 5 0 U
RD McF0007J19-MGRbd1 837 0 0
RD McF0030P09-MGRbd1 604 0 0
RD McF0029P16-MGRbd1 636 0 0
RD McF0053P03-MGRbd1 621 0 0
RD McF0003N19-MGRbd1 310 0 0
CO CL524Contig1 1241 5 0 U
RD McF0026H03-MGRbd1 640 0 0
RD McF0022H03-MGRbd1 541 0 0
RD McF0052N17-MGRbd1 518 0 0
RD McF0010C17-MGRbd1 771 0 0
RD McF0046N07-MGRbd1 610 0 0
CO CL525Contig1 649 5 0 U
RD McF0044H06-MGRbd1 209 0 0
RD McF0006N07-MGRbd1 588 0 0
RD McF0022J21-MGRbd1 659 0 0
RD McF0040N11-MGRbd1 669 0 0
RD McF0022A19-MGRbd1 622 0 0
CO CL526Contig1 978 5 0 U
RD McF0009I23-MGRbd1 692 0 0
RD McF0007E15-MGRbd1 812 0 0
RD McF0050I23-MGRbd1 599 0 0
RD McF0002I10-MGRbd1 737 0 0
RD McF0011F10-MGRbd1 770 0 0
CO CL527Contig1 786 5 0 U
RD McF0008L02-MGRbd1 75 0 0
RD McF0013J17-MGRbd1 767 0 0
RD McF0015C01-MGRbd1 776 0 0
RD McF0031G13-MGRbd1 565 0 0
RD McF0038P18-MGRbd1 506 0 0

CO CL528Contig1 847 4 0 U
RD McF0019L08-MGRbd1 510 0 0
RD McF0028B15-MGRbd1 580 0 0
RD McF0039H07-MGRbd1 613 0 0
RD McF0038H13-MGRbd1 691 0 0
RD McF0012K13-MGRbd1
CO CL529Contig1 780 5 0 U
RD McF0004L09-MGRbd1 748 0 0
RD McF0053J23-MGRbd1 432 0 0
RD McF0004H16-MGRbd1 737 0 0
RD McF0006P08-MGRbd1 763 0 0
RD McF0007P21-MGRbd1 765 0 0
CO CL530Contig1 789 5 0 U
RD McF0041B07-MGRbd1 346 0 0
RD McF0035K07-MGRbd1 510 0 0
RD McF0026J22-MGRbd1 555 0 0
RD McF0055L16-MGRbd1 588 0 0
RD McF0013F01-MGRbd1 809 0 0
CO CL531Contig1 796 5 0 U
RD McF0023P13-MGRbd2 514 0 0
RD McF0009M15-MGRbd1 819 0 0
RD McF0051A02-MGRbd1 636 0 0
RD McF0049N06-MGRbd1 576 0 0
CO CL532Contig1 572 5 0 U
RD McF0033G21-MGRbd1 436 0 0
RD McF0023H19-MGRbd2 529 0 0
RD McF0004A15-MGRbd1 562 0 0
RD McF0031I11-MGRbd1 488 0 0
CO CL533Contig1 577 5 0 U
RD McF0003L06-MGRbd1 399 0 0
RD McF0014I15-MGRbd1 483 0 0
RD McF0004L06-MGRbd1 594 0 0
RD McF0008A01-MGRbd1 594 0 0
RD McF0022I19-MGRbd1 556 0 0
CO CL534Contig1 799 5 0 U
RD McF0001MGR-1B20bd1 80 0 0
RD McF0034F19-MGRbd2 541 0 0
RD McF0050D06-MGRbd1 472 0 0
RD McF0008L23-MGRbd1 799 0 0
CO CL535Contig1 805 5 0 U
RD McF0020P22-MGRbd1 354 0 0
RD McF0027P24-MGRbd1 509 0 0
RD McF0012I11-MGRbd1 736 0 0
RD McF0015I02-MGRbd1 840 0 0
RD McF0009O17-MGRbd1 764 0 0
CO CL536Contig1 784 5 0 U
RD McF0023D21-MGRbd2 386 0 0
RD McF0036A09-MGRbd1 568 0 0
RD McF0004L07-MGRbd1 798 0 0
RD McF0011C11-MGRbd1 785 0 0
CO CL537Contig1 673 5 0 U
RD McF0028O19-MGRbd1 261 0 0
RD McF0028F23-MGRbd1 475 0 0
RD McF0023O18-MGRbd2 496 0 0
RD McF0007G02-MGRbd1 710 0 0
CO CL538Contig1 761 5 0 U
RD McF0008P16-MGRbd1 783 0 0
RD McF0010L16-MGRbd1 774 0 0
RD McF0026O13-MGRbd1 591 0 0
RD McF0039O15-MGRbd1 607 0 0
RD McF0040M20-MGRbd1 661 0 0
CO CL539Contig1 809 5 0 U
RD McF0025P06-MGRbd1 246 0 0
RD McF0053P16-MGRbd1 256 0 0

RD McF0009K03-MGRbd1 759 0 0
RD McF0022G12-MGRbd1 692 0 0
RD McF0043B04-MGRbd1 558 0 0
CO CL540Contig1 767 5 0 U
RD McF0002N05-MGRbd1 235 0 0
RD McF0003H07-MGRbd1 774 0 0
RD McF0033B04-MGRbd1 552 0 0
RD McF0043J11-MGRbd1 657 0 0
RD McF0046N02-MGRbd1 730 0 0
CO CL541Contig1 675 5 0 U
RD McF0053J04-MGRbd1 568 0 0
RD McF0040A16-MGRbd1 547 0 0
RD McF0021A07-MGRbd1 630 0 0
RD McF0054E10-MGRbd1 596 0 0
RD McF0039O08-MGRbd1 686 0 0
CO CL542Contig1 817 5 0 U
RD McF0022B09-MGRbd1 745 0 0
RD McF0038H12-MGRbd1 661 0 0
RD McF0007L06-MGRbd1 447 0 0
RD McF0023M13-MGRbd1 709 0 0
CO CL543Contig1 819 5 0 U
RD McF0055L24-MGRbd1 487 0 0
RD McF0024B01-MGRbd2 534 0 0
RD McF0041N10-MGRbd1 640 0 0
RD McF0024J06-MGRbd2 657 0 0
RD McF0017B11-MGRbd1 852 0 0
CO CL544Contig1 850 5 0 U
RD McF0015J23-MGRbd1 815 0 0
RD McF0020H06-MGRbd1 766 0 0
RD McF0011L11-MGRbd1 744 0 0
RD McF0040E03-MGRbd1 640 0 0
RD McF0053M18-MGRbd1 575 0 0
CO CL545Contig1 826 5 0 U
RD McF0033C01-MGRbd1 762 0 0
RD McF0035M03-MGRbd1 491 0 0
RD McF0003N20-MGRbd1 813 0 0
RD McF0053L15-MGRbd1 554 0 0
RD McF0014C19-MGRbd1 518 0 0
CO CL546Contig1 757 5 0 U
RD McF0023I08-MGRbd1 679 0 0
RD McF0022G07-MGRbd1 633 0 0
RD McF0024I20-MGRbd2 654 0 0
CO CL547Contig1 763 5 0 U
RD McF0029I12-MGRbd1 146 0 0
RD McF0024A18-MGRbd1 294 0 0
RD McF0026M12-MGRbd1 405 0 0
RD McF0018J14-MGRbd1 788 0 0
RD McF0015B07-MGRbd1 675 0 0
CO CL548Contig1 496 5 0 U
RD McF0020C11-MGRbd1 432 0 0
RD McF0006L19-MGRbd1 518 0 0
RD McF0024K21-MGRbd2 456 0 0
RD McF0022I21-MGRbd1 471 0 0
CO CL549Contig1 538 5 0 U
RD McF0044I15-MGRbd1 231 0 0
RD McF0022O14-MGRbd1 508 0 0
RD McF0024A20-MGRbd1 364 0 0
RD McF0012L21-MGRbd1 343 0 0
CO CL550Contig1 832 5 0 U
RD McF0010N20-MGRbd1 794 0 0
RD McF0030M01-MGRbd1 535 0 0
RD McF0052L24-MGRbd1 681 0 0
RD McF0055M14-MGRbd1 627 0 0
RD McF0053O10-MGRbd1 587 0 0

CO CL551Contig1 803 2 0 U
RD McF0051I22-MGRbd1 589 0 0
RD McF0003E07-MGRbd1 824 0 0
RD McF0028H11-MGRbd1 362 0 0
RD McF0010D01-MGRbd1 767 0 0
RD McF0018E23-MGRbd1 784 0 0
RD McF0038O19-MGRbd1
CO CL552Contig1 676 5 0 U
RD McF0014K06-MGRbd1 360 0 0
RD McF0013D11-MGRbd1 514 0 0
RD McF0039D17-MGRbd1 244 0 0
RD McF0024L08-MGRbd2 676 0 0
CO CL553Contig1 717 5 0 U
RD McF0021I06-MGRbd1 678 0 0
RD McF0023J06-MGRbd2 698 0 0
RD McF0030H11-MGRbd1 647 0 0
RD McF0047G12-MGRbd1 635 0 0
CO CL554Contig1 793 5 0 U
RD McF0026A11-MGRbd1 498 0 0
RD McF0024L24-MGRbd2 555 0 0
RD McF0052C18-MGRbd1 598 0 0
RD McF0015F02-MGRbd1 809 0 0
CO CL555Contig1 825 5 0 U
RD McF0055M12-MGRbd1 649 0 0
RD McF0001MGR-1J15bd1 796 0 0
RD McF0014B11-MGRbd1 808 0 0
RD McF0037E18-MGRbd1 625 0 0
RD McF0039G04-MGRbd1 276 0 0
CO CL556Contig1 829 5 0 U
RD McF0034N11-MGRbd1 550 0 0
RD McF0053B24-MGRbd1 761 0 0
RD McF0009G01-MGRbd1 829 0 0
RD McF0042J17-MGRbd1 496 0 0
CO CL557Contig1 816 5 0 U
RD McF0012E11-MGRbd1 621 0 0
RD McF0027A22-MGRbd1 553 0 0
RD McF0030P06-MGRbd1 484 0 0
RD McF0011F12-MGRbd1 830 0 0
RD McF0018J18-MGRbd1 770 0 0
CO CL558Contig1 652 5 0 U
RD McF0049K24-MGRbd1 544 0 0
RD McF0021E09-MGRbd1 609 0 0
RD McF0055B04-MGRbd1 539 0 0
RD McF0024K07-MGRbd2 659 0 0
CO CL559Contig1 703 5 0 U
RD McF0036H19-MGRbd1 556 0 0
RD McF0022I09-MGRbd1 626 0 0
RD McF0010J01-MGRbd1 724 0 0
RD McF0024M20-MGRbd2 389 0 0
CO CL560Contig1 921 5 0 U
RD McF0040E17-MGRbd1 494 0 0
RD McF0048O18-MGRbd1 504 0 0
RD McF0045B01-MGRbd1 636 0 0
RD McF0045N07-MGRbd1 476 0 0
RD McF0046B09-MGRbd1 467 0 0
CO CL561Contig1 766 5 0 U
RD McF0010M12-MGRbd1 502 0 0
RD McF0045N09-MGRbd1 664 0 0
RD McF0023E07-MGRbd2 711 0 0
RD McF0031O12-MGRbd1 522 0 0
CO CL562Contig1 737 5 0 U
RD McF0027J24-MGRbd1 538 0 0
RD McF0010D15-MGRbd1 747 0 0
RD McF0007K09-MGRbd1 724 0 0

RD McF0023K19-MGRbd1 624 0 0
CO CL563Contig1 610 5 0 U
RD McF0054C06-MGRbd1 513 0 0
RD McF0052P04-MGRbd1 482 0 0
RD McF0024J19-MGRbd2 600 0 0
RD McF0038A07-MGRbd1 511 0 0
CO CL564Contig1 747 3 0 U
RD McF0006D03-MGRbd1 731 0 0
RD McF0011P08-MGRbd1 730 0 0
RD McF0021B08-MGRbd1 734 0 0
CO CL564Contig2 668 2 0 U
RD McF0048M20-MGRbd1 478 0 0
RD McF0040D05-MGRbd1 678 0 0
CO CL565Contig1 1020 5 0 U
RD McF0038H22-MGRbd1 290 0 0
RD McF0035P09-MGRbd1 595 0 0
RD McF0006E10-MGRbd1 831 0 0
RD McF0047A02-MGRbd1 441 0 0
RD McF0015D08-MGRbd1 790 0 0
CO CL566Contig1 866 5 0 U
RD McF0009I02-MGRbd1 321 0 0
RD McF0001MGR-1D20bd1 848 0 0
RD McF0041C15-MGRbd1 603 0 0
RD McF0044M22-MGRbd1 444 0 0
RD McF0054K20-MGRbd1 574 0 0
CO CL567Contig1 811 5 0 U
RD McF0028A15-MGRbd1 294 0 0
RD McF0042D14-MGRbd1 633 0 0
RD McF0007O02-MGRbd1 817 0 0
RD McF0005K11-MGRbd1 788 0 0
RD McF0010M05-MGRbd1 788 0 0
CO CL568Contig1 788 4 0 U
RD McF0024P13-MGRbd2 510 0 0
RD McF0046L17-MGRbd1 551 0 0
RD McF0010N19-MGRbd1 686 0 0
RD McF0011H08-MGRbd1 814 0 0
CO CL569Contig1 713 5 0 U
RD McF0004C15-MGRbd1 720 0 0
RD McF0013C12-MGRbd1 663 0 0
RD McF0028J01-MGRbd1 418 0 0
RD McF0019C10-MGRbd1 710 0 0
RD McF0038L01-MGRbd1 611 0 0
CO CL570Contig1 789 5 0 U
RD McF0031E20-MGRbd1 580 0 0
RD McF0017G20-MGRbd1 640 0 0
RD McF0018N15-MGRbd1 747 0 0
RD McF0001MGR-1M16bd1 766 0 0
RD McF0050E20-MGRbd1 606 0 0
CO CL571Contig1 606 4 0 U
RD McF0019E19-MGRbd1 524 0 0
RD McF0033P09-MGRbd1 548 0 0
RD McF0038C13-MGRbd1 601 0 0
RD McF0033B03-MGRbd1 581 0 0
CO CL572Contig1 592 5 0 U
RD McF0027K07-MGRbd1 323 0 0
RD McF0016M05-MGRbd1 588 0 0
RD McF0002F22-MGRbd1 551 0 0
RD McF0024D03-MGRbd1 564 0 0
CO CL573Contig1 575 5 0 U
RD McF0027F09-MGRbd1 471 0 0
RD McF0027H24-MGRbd1 373 0 0
RD McF0008F05-MGRbd1 574 0 0
RD McF0009E24-MGRbd1 570 0 0
RD McF0041H12-MGRbd1 527 0 0

CO CL574Contig1 753 5 0 U
RD McF0026L17-MGRbd1 471 0 0
RD McF0002B03-MGRbd1 269 0 0
RD McF0034H15-MGRbd1 534 0 0
RD McF0011F11-MGRbd1 325 0 0
CO CL575Contig1 768 5 0 U
RD McF0029E06-MGRbd1 638 0 0
RD McF0015P01-MGRbd1 774 0 0
RD McF0032J01-MGRbd1 567 0 0
RD McF0040P17-MGRbd1 526 0 0
RD McF0053N03-MGRbd1 467 0 0
CO CL576Contig1 500 5 0 U
RD McF0022P05-MGRbd1 332 0 0
RD McF0022E08-MGRbd1 437 0 0
RD McF0008D20-MGRbd1 475 0 0
RD McF0024P21-MGRbd1 504 0 0
CO CL577Contig1 621 4 0 U
RD McF0009G15-MGRbd1 281 0 0
RD McF0030G03-MGRbd1 358 0 0
RD McF0014G12-MGRbd1 490 0 0
RD McF0017I15-MGRbd1 647 0 0
RD McF0048F06-MGRbd1 561 0 0
CO CL578Contig1 819 5 0 U
RD McF0051N24-MGRbd1 240 0 0
RD McF0003C09-MGRbd1 798 0 0
RD McF0033H21-MGRbd1 469 0 0
RD McF0018F22-MGRbd1 561 0 0
RD McF0007H19-MGRbd1 800 0 0
CO CL579Contig1 691 5 0 U
RD McF0025I06-MGRbd2 154 0 0
RD McF0037H19-MGRbd1 687 0 0
RD McF0039C02-MGRbd1 657 0 0
RD McF0046K02-MGRbd1 612 0 0
RD McF0043A13-MGRbd1 578 0 0
CO CL580Contig1 1116 5 0 U
RD McF0010F21-MGRbd1 469 0 0
RD McF0023N24-MGRbd1 437 0 0
RD McF0018J16-MGRbd1 649 0 0
RD McF0012C22-MGRbd1 720 0 0
CO CL581Contig1 767 5 0 U
RD McF0048F03-MGRbd1 694 0 0
RD McF0023M17-MGRbd1 693 0 0
RD McF0048F20-MGRbd1 469 0 0
RD McF0009E14-MGRbd1 798 0 0
CO CL582Contig1 833 5 0 U
RD McF0027L21-MGRbd1 314 0 0
RD McF0002H20-MGRbd1 539 0 0
RD McF0050D01-MGRbd1 659 0 0
RD McF0003D18-MGRbd1 854 0 0
RD McF0012G24-MGRbd1 732 0 0
CO CL583Contig1 519 5 0 U
RD McF0016E16-MGRbd1 520 0 0
RD McF0007C03-MGRbd1 502 0 0
RD McF0032A19-MGRbd1 469 0 0
RD McF0034H19-MGRbd2 476 0 0
CO CL584Contig1 493 5 0 U
RD McF0034O23-MGRbd1 482 0 0
RD McF0014C21-MGRbd1 485 0 0
RD McF0039J16-MGRbd1 469 0 0
RD McF0037I14-MGRbd1 477 0 0
CO CL585Contig1 713 4 0 U
RD McF0005I24-MGRbd1 719 0 0
RD McF0002J19-MGRbd1 81 0 0
RD McF0007B15-MGRbd1 730 0 0

RD McF0012H21-MGRbd1 669 0 0
RD McF0008C22-MGRbd1 722 0 0
CO CL586Contig1 578 5 0 U
RD McF0052A13-MGRbd1 525 0 0
RD McF0024G18-MGRbd2 570 0 0
RD McF0034F20-MGRbd2 493 0 0
CO CL587Contig1 1025 4 0 U
RD McF0029G02-MGRbd1 174 0 0
RD McF0010F24-MGRbd1 782 0 0
RD McF0047G02-MGRbd1 599 0 0
RD McF0030K16-MGRbd1 600 0 0
RD McF0024P10-MGRbd2 556 0 0
CO CL588Contig1 831 5 0 U
RD McF0023F02-MGRbd1 668 0 0
RD McF0039A08-MGRbd1 698 0 0
RD McF0032P24-MGRbd1 231 0 0
RD McF0031L09-MGRbd1 688 0 0
CO CL589Contig1 784 5 0 U
RD McF0031I12-MGRbd1 471 0 0
RD McF0019K12-MGRbd1 691 0 0
RD McF0025M01-MGRbd2 703 0 0
RD McF0013M23-MGRbd1 808 0 0
CO CL590Contig1 560 5 0 U
RD McF0006C17-MGRbd1 577 0 0
RD McF0049N24-MGRbd1 484 0 0
RD McF0005F10-MGRbd1 571 0 0
RD McF0029B23-MGRbd1 540 0 0
RD McF0052N09-MGRbd1 561 0 0
CO CL591Contig1 779 5 0 U
RD McF0038G10-MGRbd1 584 0 0
RD McF0002B10-MGRbd1 68 0 0
RD McF0012E24-MGRbd1 672 0 0
RD McF0011N02-MGRbd1 797 0 0
RD McF0021L16-MGRbd1 594 0 0
CO CL592Contig1 829 5 0 U
RD McF0038M22-MGRbd1 574 0 0
RD McF0053I18-MGRbd1 616 0 0
RD McF0042N05-MGRbd1 541 0 0
RD McF0038L19-MGRbd1 564 0 0
RD McF0051M23-MGRbd1 566 0 0
CO CL593Contig1 818 5 0 U
RD McF0050P09-MGRbd1 515 0 0
RD McF0055O10-MGRbd1 554 0 0
RD McF0050M03-MGRbd1 528 0 0
RD McF0052D05-MGRbd1 469 0 0
RD McF0053P04-MGRbd1 361 0 0
CO CL594Contig1 818 5 0 U
RD McF0023L05-MGRbd1 511 0 0
RD McF0005N20-MGRbd1 756 0 0
RD McF0009B14-MGRbd1 836 0 0
RD McF0018E04-MGRbd1 808 0 0
CO CL595Contig1 836 5 0 U
RD McF0006A02-MGRbd1 487 0 0
RD McF0031N23-MGRbd1 453 0 0
RD McF0038L09-MGRbd1 601 0 0
RD McF0003O03-MGRbd1 840 0 0
RD McF0009E02-MGRbd1 825 0 0
CO CL596Contig1 753 5 0 U
RD McF0005M17-MGRbd1 766 0 0
RD McF0025E12-MGRbd2 722 0 0
RD McF0055O02-MGRbd1 658 0 0
RD McF0054P22-MGRbd1 631 0 0
CO CL597Contig1 748 5 0 U
RD McF0041C09-MGRbd1 308 0 0

RD McF0039H09-MGRbd1 609 0 0
RD McF0055K01-MGRbd1 648 0 0
RD McF0008L18-MGRbd1 683 0 0
RD McF0011P12-MGRbd1 786 0 0
CO CL598Contig1 480 5 0 U
RD McF0020I10-MGRbd1 296 0 0
RD McF0021K03-MGRbd1 483 0 0
RD McF0006M03-MGRbd1 442 0 0
RD McF0023L04-MGRbd2 430 0 0
CO CL599Contig1 1180 2 0 U
RD McF0010C14-MGRbd1 613 0 0
RD McF0042J15-MGRbd1 661 0 0
RD McF0010M02-MGRbd1 692 0 0
RD McF0024E19-MGRbd2 450 0 0
CO CL600Contig1 677 2 0 U
RD McF0025O08-MGRbd2 596 0 0
RD McF0002F07-MGRbd1 677 0 0
RD McF0035F01-MGRbd1 633 0 0
CO CL600Contig2 760 2 0 U
RD McF0046C14-MGRbd1 534 0 0
RD McF0011I16-MGRbd1 776 0 0
CO CL601Contig1 764 5 0 U
RD McF0023O05-MGRbd1 765 0 0
RD McF0012L17-MGRbd1 663 0 0
RD McF0023G15-MGRbd1 615 0 0
CO CL602Contig1 696 3 0 U
RD McF0007N08-MGRbd1 714 0 0
RD McF0030G15-MGRbd1 434 0 0
RD McF0041K19-MGRbd1 597 0 0
RD McF0013O14-MGRbd1 832 0 0
RD McF0030A13-MGRbd1 479 0 0
CO CL603Contig1 766 5 0 U
RD McF0039K10-MGRbd1 395 0 0
RD McF0028I10-MGRbd1 605 0 0
RD McF0015P09-MGRbd1 742 0 0
RD McF0028A24-MGRbd1 735 0 0
RD McF0012A13-MGRbd1 748 0 0
CO CL604Contig1 759 5 0 U
RD McF0013N05-MGRbd1 289 0 0
RD McF0039F17-MGRbd1 518 0 0
RD McF0033B01-MGRbd1 676 0 0
RD McF0011L12-MGRbd1 794 0 0
RD McF0020E12-MGRbd1 708 0 0
CO CL605Contig1 764 4 0 U
RD McF0017F21-MGRbd1 781 0 0
RD McF0035E15-MGRbd1 515 0 0
RD McF0045I11-MGRbd1 598 0 0
RD McF0026L18-MGRbd1 598 0 0
RD McF0015A22-MGRbd1 752 0 0
CO CL606Contig1 852 5 0 U
RD McF0002D06-MGRbd1 728 0 0
RD McF0035F15-MGRbd1 623 0 0
RD McF0031N07-MGRbd1 582 0 0
RD McF0031G19-MGRbd1 83 0 0
RD McF0009O03-MGRbd1 735 0 0
CO CL607Contig1 761 5 0 U
RD McF0050B15-MGRbd1 572 0 0
RD McF0026A08-MGRbd1 588 0 0
RD McF0003B19-MGRbd1 776 0 0
RD McF0026H04-MGRbd1 701 0 0
RD McF0009M08-MGRbd1 752 0 0
CO CL608Contig1 600 5 0 U
RD McF0024B09-MGRbd1 596 0 0
RD McF0042E23-MGRbd1 597 0 0

RD McF0034L06-MGRbd1 532 0 0
RD McF0002D01-MGRbd1 420 0 0
CO CL609Contig1 1000 5 0 U
RD McF0035P20-MGRbd1 447 0 0
RD McF0031H24-MGRbd1 563 0 0
RD McF0004L05-MGRbd1 771 0 0
RD McF0002A07-MGRbd1 717 0 0
RD McF0008B15-MGRbd1 373 0 0
CO CL610Contig1 825 5 0 U
RD McF0031O23-MGRbd1 164 0 0
RD McF0025P21-MGRbd1 273 0 0
RD McF0036F13-MGRbd1 572 0 0
RD McF0016J09-MGRbd1 827 0 0
RD McF0029G03-MGRbd1 690 0 0
CO CL611Contig1 568 5 0 U
RD McF0036D18-MGRbd1 229 0 0
RD McF0052B23-MGRbd1 533 0 0
RD McF0008P04-MGRbd1 582 0 0
RD McF0017C16-MGRbd1 195 0 0
RD McF0006N02-MGRbd1 86 0 0
CO CL612Contig1 596 5 0 U
RD McF0051L16-MGRbd1 333 0 0
RD McF0002I02-MGRbd1 534 0 0
RD McF0025N07-MGRbd2 605 0 0
RD McF0038A20-MGRbd1 575 0 0
CO CL613Contig1 883 4 0 U
RD McF0043F08-MGRbd1 279 0 0
RD McF0001MGR-1C12bd1 820 0 0
RD McF0047E19-MGRbd1 510 0 0
RD McF0017P12-MGRbd1 739 0 0
CO CL614Contig1 644 5 0 U
RD McF0034O03-MGRbd1 493 0 0
RD McF0025L09-MGRbd2 542 0 0
RD McF0035D20-MGRbd1 478 0 0
CO CL615Contig1 713 5 0 U
RD McF0018F08-MGRbd1 695 0 0
RD McF0032F16-MGRbd1 664 0 0
RD McF0006O06-MGRbd1 706 0 0
RD McF0034N23-MGRbd2 671 0 0
CO CL616Contig1 770 5 0 U
RD McF0047H09-MGRbd1 593 0 0
RD McF0030N16-MGRbd1 615 0 0
RD McF0025O09-MGRbd2 682 0 0
RD McF0007A08-MGRbd1 785 0 0
CO CL617Contig1 792 5 0 U
RD McF0040I20-MGRbd1 586 0 0
RD McF0041D08-MGRbd1 622 0 0
RD McF0045K01-MGRbd1 667 0 0
RD McF0009O12-MGRbd1 726 0 0
RD McF0045C03-MGRbd1 794 0 0
CO CL618Contig1 753 5 0 U
RD McF0001MGR-1F08bd1 759 0 0
RD McF0018H14-MGRbd1 717 0 0
RD McF0007M07-MGRbd1 767 0 0
RD McF0016L08-MGRbd1 711 0 0
RD McF0008O17-MGRbd1 805 0 0
CO CL619Contig1 1153 5 0 U
RD McF0018O18-MGRbd1 788 0 0
RD McF0008A20-MGRbd1 738 0 0
RD McF0006A07-MGRbd1 771 0 0
RD McF0022N15-MGRbd1 656 0 0
RD McF0049E19-MGRbd1 511 0 0
CO CL620Contig1 755 4 0 U
RD McF0006I18-MGRbd1 778 0 0

RD McF0034L01-MGRbd1 434 0 0
RD McF0022O24-MGRbd1 470 0 0
RD McF0009K11-MGRbd1 761 0 0
CO CL621Contig1 534 2 0 U
RD McF0004P23-MGRbd1 458 0 0
RD McF0011J23-MGRbd1 540 0 0
RD McF0042H20-MGRbd1 410 0 0
RD McF0039J08-MGRbd1 562 0 0
RD McF0039O01-MGRbd1 680 0 0
CO CL622Contig1 855 5 0 U
RD McF0002C12-MGRbd1 292 0 0
RD McF0047F05-MGRbd1 632 0 0
RD McF0025M17-MGRbd2 666 0 0
RD McF0014P15-MGRbd1 892 0 0
CO CL623Contig1 1171 5 0 U
RD McF0041O03-MGRbd1 545 0 0
RD McF0043C17-MGRbd1 523 0 0
RD McF0034G14-MGRbd1 380 0 0
RD McF0049M05-MGRbd1 233 0 0
CO CL624Contig1 828 5 0 U
RD McF0038F24-MGRbd1 422 0 0
RD McF0002A23-MGRbd1 616 0 0
RD McF0003J02-MGRbd1 670 0 0
RD McF0018K05-MGRbd1 852 0 0
RD McF0026P23-MGRbd1 690 0 0
CO CL625Contig1 750 5 0 U
RD McF0026P08-MGRbd1 517 0 0
RD McF0036A20-MGRbd1 587 0 0
RD McF0032C24-MGRbd1 654 0 0
RD McF0007A05-MGRbd1 777 0 0
RD McF0037L06-MGRbd1 545 0 0
CO CL626Contig1 1426 5 0 U
RD McF0007J04-MGRbd1 830 0 0
RD McF0051I03-MGRbd1 606 0 0
RD McF0017O02-MGRbd1 746 0 0
RD McF0025A20-MGRbd1 348 0 0
RD McF0028D02-MGRbd1 682 0 0
CO CL627Contig1 1142 4 0 U
RD McF0008C20-MGRbd1 754 0 0
RD McF0018I19-MGRbd1 499 0 0
RD McF0030M13-MGRbd1 618 0 0
RD McF0019L05-MGRbd1 808 0 0
RD McF0005N18-MGRbd1
RD McF0018J21-MGRbd1
CO CL628Contig1 625 5 0 U
RD McF0036A03-MGRbd1 364 0 0
RD McF0026A13-MGRbd1 534 0 0
RD McF0036A13-MGRbd1 493 0 0
RD McF0023B24-MGRbd2 648 0 0
CO CL629Contig1 683 5 0 U
RD McF0025F07-MGRbd1 440 0 0
RD McF0054G12-MGRbd1 684 0 0
RD McF0042H03-MGRbd1 311 0 0
RD McF0001MGR-1G05bd1 290 0 0
CO CL630Contig1 684 5 0 U
RD McF0048P07-MGRbd1 248 0 0
RD McF0027N06-MGRbd1 603 0 0
RD McF0050C12-MGRbd1 639 0 0
RD McF0023N19-MGRbd1 532 0 0
CO CL631Contig1 954 5 0 U
RD McF0004E05-MGRbd1 779 0 0
RD McF0034G21-MGRbd1 494 0 0
RD McF0024L12-MGRbd2 689 0 0
CO CL632Contig1 875 5 0 U

RD McF0006009-MGRbd1 232 0 0
RD McF0006G17-MGRbd1 793 0 0
RD McF0004O18-MGRbd1 818 0 0
RD McF0020H04-MGRbd1 781 0 0
RD McF0031H03-MGRbd1 802 0 0
RD McF0037M16-MGRbd1
CO CL633Contig1 832 5 0 U
RD McF0014F04-MGRbd1 826 0 0
RD McF0012F19-MGRbd1 792 0 0
RD McF0027O24-MGRbd1 540 0 0
RD McF0026A18-MGRbd1 712 0 0
RD McF0021D19-MGRbd1 696 0 0
CO CL634Contig1 758 5 0 U
RD McF0034F24-MGRbd1 203 0 0
RD McF0021H23-MGRbd1 560 0 0
RD McF0017C22-MGRbd1 708 0 0
RD McF0011A07-MGRbd1 774 0 0
RD McF0039P09-MGRbd1 600 0 0
CO CL635Contig1 1296 2 0 U
RD McF0006J16-MGRbd1 739 0 0
RD McF0031G16-MGRbd1 674 0 0
RD McF0020E13-MGRbd1 273 0 0
RD McF0024J24-MGRbd2 355 0 0
CO CL636Contig1 672 5 0 U
RD McF0035N02-MGRbd1 142 0 0
RD McF0004F18-MGRbd1 734 0 0
RD McF0023L17-MGRbd1 423 0 0
RD McF0023M01-MGRbd2 479 0 0
CO CL637Contig1 1079 5 0 U
RD McF0002B07-MGRbd1 710 0 0
RD McF0048L09-MGRbd1 320 0 0
RD McF0023I16-MGRbd2 538 0 0
RD McF0010G20-MGRbd1 545 0 0
CO CL638Contig1 945 5 0 U
RD McF0004P16-MGRbd1 391 0 0
RD McF0036K01-MGRbd1 345 0 0
RD McF0023E10-MGRbd1 758 0 0
RD McF0028C23-MGRbd1 414 0 0
CO CL639Contig1 689 4 0 U
RD McF0039N22-MGRbd1 256 0 0
RD McF0012K20-MGRbd1 447 0 0
RD McF0025G08-MGRbd2 623 0 0
CO CL640Contig1 693 5 0 U
RD McF0044J16-MGRbd1 614 0 0
RD McF0002N02-MGRbd1 693 0 0
RD McF0022P24-MGRbd1 665 0 0
RD McF0008O08-MGRbd1 732 0 0
RD McF0046B15-MGRbd1 299 0 0
CO CL641Contig1 621 5 0 U
RD McF0052H15-MGRbd1 445 0 0
RD McF0035D03-MGRbd1 497 0 0
RD McF0014E18-MGRbd1 604 0 0
RD McF0053D02-MGRbd1 534 0 0
RD McF0045G01-MGRbd1 522 0 0
CO CL642Contig1 1247 5 0 U
RD McF0026J05-MGRbd1 393 0 0
RD McF0047O18-MGRbd1 470 0 0
RD McF0027E12-MGRbd1 566 0 0
RD McF0038E05-MGRbd1 641 0 0
RD McF0038N12-MGRbd1 500 0 0
CO CL643Contig1 827 5 0 U
RD McF0028A20-MGRbd1 548 0 0
RD McF0005J09-MGRbd1 833 0 0
RD McF0041I02-MGRbd1 717 0 0

RD McF0042A06-MGRbd1 458 0 0
RD McF0052F11-MGRbd1 677 0 0
CO CL644Contig1 666 4 0 U
RD McF0008D09-MGRbd1 661 0 0
RD McF0025M07-MGRbd2 499 0 0
RD McF0031C06-MGRbd1 565 0 0
RD McF0037D18-MGRbd1 637 0 0
RD McF0021D11-MGRbd1 697 0 0
CO CL645Contig1 537 3 0 U
RD McF0034E15-MGRbd1 567 0 0
RD McF0036H20-MGRbd1 526 0 0
CO CL646Contig1 713 5 0 U
RD McF0023E18-MGRbd1 670 0 0
RD McF0055H17-MGRbd1 600 0 0
RD McF0023H23-MGRbd2 627 0 0
CO CL647Contig1 964 3 0 U
RD McF0007B16-MGRbd1 825 0 0
RD McF0038K20-MGRbd1 588 0 0
RD McF0049F06-MGRbd1 584 0 0
RD McF0031F21-MGRbd1 663 0 0
RD McF0018H13-MGRbd1 755 0 0
CO CL648Contig1 816 5 0 U
RD McF0047L04-MGRbd1 467 0 0
RD McF0052E07-MGRbd1 570 0 0
RD McF0054K02-MGRbd1 577 0 0
RD McF0040F24-MGRbd1 622 0 0
RD McF0005F06-MGRbd1 829 0 0
CO CL649Contig1 992 5 0 U
RD McF0025A14-MGRbd1 397 0 0
RD McF0001MGR-1N05bd1 815 0 0
RD McF0003O02-MGRbd1 828 0 0
RD McF0012A19-MGRbd1 803 0 0
RD McF0012G09-MGRbd1 749 0 0
CO CL650Contig1 819 5 0 U
RD McF0044L13-MGRbd1 691 0 0
RD McF0043J03-MGRbd1 608 0 0
RD McF0045C15-MGRbd1 721 0 0
RD McF0011H02-MGRbd1 765 0 0
RD McF0042M11-MGRbd1 564 0 0
CO CL651Contig1 617 5 0 U
RD McF0024E15-MGRbd1 472 0 0
RD McF0053N21-MGRbd1 559 0 0
RD McF0043K16-MGRbd1 577 0 0
RD McF0048B21-MGRbd1 258 0 0
CO CL652Contig1 819 5 0 U
RD McF0038K13-MGRbd1 558 0 0
RD McF0022N22-MGRbd1 590 0 0
RD McF0026B01-MGRbd1 641 0 0
RD McF0019F10-MGRbd1 826 0 0
RD McF0012H03-MGRbd1 804 0 0
CO CL653Contig1 680 5 0 U
RD McF0021P21-MGRbd1 603 0 0
RD McF0026E11-MGRbd1 406 0 0
RD McF0034I15-MGRbd1 368 0 0
RD McF0044M20-MGRbd1 503 0 0
CO CL654Contig1 906 4 0 U
RD McF0026C24-MGRbd1 519 0 0
RD McF0039A11-MGRbd1 489 0 0
RD McF0011I14-MGRbd1 874 0 0
RD McF0042L20-MGRbd1 279 0 0
CO CL655Contig1 1407 4 0 U
RD McF0008C14-MGRbd1 750 0 0
RD McF0039I19-MGRbd1 623 0 0
RD McF0045B10-MGRbd1 576 0 0

RD McF0032L20-MGRbd1 547 0 0
RD McF0031K07-MGRbd1 740 0 0
CO CL656Contig1 1344 5 0 U
RD McF0040A12-MGRbd1 137 0 0
RD McF0018O17-MGRbd1 672 0 0
RD McF0022A21-MGRbd1 399 0 0
RD McF0016E17-MGRbd1 741 0 0
RD McF0046N16-MGRbd1 452 0 0
CO CL657Contig1 958 5 0 U
RD McF0037M11-MGRbd1 519 0 0
RD McF0017D14-MGRbd1 865 0 0
RD McF0049K12-MGRbd1 569 0 0
RD McF0023N02-MGRbd2 606 0 0
CO CL658Contig1 1033 5 0 U
RD McF0034M07-MGRbd1 551 0 0
RD McF0002P19-MGRbd1 774 0 0
RD McF0038M18-MGRbd1 458 0 0
RD McF0046L04-MGRbd1 228 0 0
CO CL659Contig1 703 4 0 U
RD McF0024M15-MGRbd2 647 0 0
RD McF0020L17-MGRbd1 746 0 0
RD McF0026O09-MGRbd1 375 0 0
RD McF0005E09-MGRbd1
RD McF0015D12-MGRbd1
CO CL660Contig1 670 3 0 U
RD McF0037P07-MGRbd1 496 0 0
RD McF0053L04-MGRbd1 503 0 0
RD McF0055L19-MGRbd1 609 0 0
CO CL661Contig1 797 5 0 U
RD McF0048E18-MGRbd1 192 0 0
RD McF0036M23-MGRbd1 452 0 0
RD McF0002L06-MGRbd1 573 0 0
RD McF0007G04-MGRbd1 786 0 0
RD McF0002M08-MGRbd1 799 0 0
CO CL662Contig1 640 5 0 U
RD McF0011I19-MGRbd1 638 0 0
RD McF0034B06-MGRbd2 414 0 0
RD McF0049K03-MGRbd1 588 0 0
RD McF0055H21-MGRbd1 582 0 0
CO CL663Contig1 746 5 0 U
RD McF0008I12-MGRbd1 724 0 0
RD McF0024F21-MGRbd1 637 0 0
RD McF0028B20-MGRbd1 633 0 0
RD McF0052I04-MGRbd1 595 0 0
CO CL664Contig1 836 5 0 U
RD McF0019D06-MGRbd1 606 0 0
RD McF0003P10-MGRbd1 806 0 0
RD McF0013G10-MGRbd1 839 0 0
RD McF0003J14-MGRbd1 806 0 0
RD McF0005M03-MGRbd1 827 0 0
CO CL665Contig1 764 5 0 U
RD McF0001MGR-1K15bd1 757 0 0
RD McF0023M18-MGRbd1 685 0 0
RD McF0050N24-MGRbd1 469 0 0
RD McF0036C02-MGRbd1 609 0 0
CO CL666Contig1 831 4 0 U
RD McF0053K04-MGRbd1 551 0 0
RD McF0027N13-MGRbd1 606 0 0
RD McF0039D10-MGRbd1 630 0 0
RD McF0009F08-MGRbd1 843 0 0
RD McF0032P17-MGRbd1
CO CL667Contig1 505 5 0 U
RD McF0030L06-MGRbd1 423 0 0
RD McF0002P09-MGRbd1 497 0 0

RD McF0047M07-MGRbd1 517 0 0
RD McF0002N19-MGRbd1 494 0 0
RD McF0017N12-MGRbd1 509 0 0
RD McF0016J22-MGRbd1
CO CL668Contig1 1055 5 0 U
RD McF0052F08-MGRbd1 364 0 0
RD McF0020L21-MGRbd1 634 0 0
RD McF0009L03-MGRbd1 642 0 0
RD McF0038M21-MGRbd1 542 0 0
RD McF0055B11-MGRbd1 643 0 0
CO CL669Contig1 1617 5 0 U
RD McF0048D03-MGRbd1 307 0 0
RD McF0042L03-MGRbd1 376 0 0
RD McF0046M20-MGRbd1 611 0 0
RD McF0012D12-MGRbd1 710 0 0
RD McF0046P13-MGRbd1 434 0 0
CO CL670Contig1 733 5 0 U
RD McF0006F19-MGRbd1 741 0 0
RD McF0033A14-MGRbd1 590 0 0
RD McF0019D04-MGRbd1 460 0 0
RD McF0047C05-MGRbd1 666 0 0
RD McF0047K19-MGRbd1 640 0 0
CO CL671Contig1 951 5 0 U
RD McF0024B19-MGRbd1 609 0 0
RD McF0013I19-MGRbd1 799 0 0
RD McF0036H15-MGRbd1 328 0 0
RD McF0041K02-MGRbd1 653 0 0
CO CL672Contig1 958 5 0 U
RD McF0026F04-MGRbd1 549 0 0
RD McF0020C12-MGRbd1 621 0 0
RD McF0021K01-MGRbd1 658 0 0
RD McF0008B22-MGRbd1 779 0 0
RD McF0042K17-MGRbd1 737 0 0
CO CL673Contig1 896 5 0 U
RD McF0041P15-MGRbd1 651 0 0
RD McF0045J01-MGRbd1 612 0 0
RD McF0054P12-MGRbd1 541 0 0
RD McF0054L05-MGRbd1 462 0 0
RD McF0052J05-MGRbd1 518 0 0
CO CL674Contig1 565 5 0 U
RD McF0036I19-MGRbd1 246 0 0
RD McF0030J19-MGRbd1 502 0 0
RD McF0006A14-MGRbd1 567 0 0
RD McF0004P08-MGRbd1 585 0 0
RD McF0027L14-MGRbd1 540 0 0
CO CL675Contig1 822 5 0 U
RD McF0006O10-MGRbd1 701 0 0
RD McF0055J12-MGRbd1 704 0 0
RD McF0008K03-MGRbd1 836 0 0
RD McF0007B21-MGRbd1 813 0 0
RD McF0008J20-MGRbd1 802 0 0
CO CL676Contig1 769 4 0 U
RD McF0026J10-MGRbd1 611 0 0
RD McF0010A13-MGRbd1 727 0 0
RD McF0018H12-MGRbd1 765 0 0
RD McF0054E11-MGRbd1 617 0 0
CO CL677Contig1 680 4 0 U
RD McF0052M06-MGRbd1 472 0 0
RD McF0029J21-MGRbd1 515 0 0
RD McF0019P03-MGRbd1 668 0 0
RD McF0048I13-MGRbd1 715 0 0
CO CL678Contig1 838 4 0 U
RD McF0007O16-MGRbd1 330 0 0
RD McF0011J15-MGRbd1 565 0 0

RD McF0004N20-MGRbd1 638 0 0
RD McF0046F24-MGRbd1 587 0 0
CO CL679Contig1 736 3 0 U
RD McF0049L19-MGRbd1 560 0 0
RD McF0055C04-MGRbd1 644 0 0
RD McF0055J05-MGRbd1 685 0 0
RD McF0050L12-MGRbd1 580 0 0
CO CL680Contig1 1137 4 0 U
RD McF0018F03-MGRbd1 703 0 0
RD McF0002L21-MGRbd1 816 0 0
RD McF0034A03-MGRbd1 572 0 0
CO CL681Contig1 808 4 0 U
RD McF0028K01-MGRbd1 323 0 0
RD McF0054P10-MGRbd1 599 0 0
RD McF0031K17-MGRbd1 742 0 0
RD McF0005C05-MGRbd1 813 0 0
CO CL682Contig1 970 4 0 U
RD McF0025B24-MGRbd2 501 0 0
RD McF0021N17-MGRbd1 652 0 0
RD McF0050G13-MGRbd1 635 0 0
CO CL683Contig1 682 4 0 U
RD McF0050C09-MGRbd1 218 0 0
RD McF0024L22-MGRbd2 620 0 0
RD McF0013O03-MGRbd1 565 0 0
RD McF0054G15-MGRbd1 554 0 0
CO CL684Contig1 619 4 0 U
RD McF0049G19-MGRbd1 525 0 0
RD McF0050M24-MGRbd1 533 0 0
RD McF0052A04-MGRbd1 522 0 0
RD McF0050D24-MGRbd1 623 0 0
CO CL685Contig1 647 4 0 U
RD McF0035E06-MGRbd1 477 0 0
RD McF0042G03-MGRbd1 556 0 0
RD McF0024B23-MGRbd1 654 0 0
CO CL686Contig1 718 4 0 U
RD McF0004B16-MGRbd1 589 0 0
RD McF0055K14-MGRbd1 541 0 0
RD McF0021J22-MGRbd1 639 0 0
RD McF0036C13-MGRbd1 426 0 0
CO CL687Contig1 635 4 0 U
RD McF0052C10-MGRbd1 526 0 0
RD McF0050K05-MGRbd1 493 0 0
RD McF0055E06-MGRbd1 564 0 0
RD McF0055G24-MGRbd1 641 0 0
CO CL688Contig1 820 4 0 U
RD McF0015B15-MGRbd1 821 0 0
RD McF0029N03-MGRbd1 621 0 0
RD McF0020G14-MGRbd1 662 0 0
RD McF0021D15-MGRbd1 667 0 0
CO CL689Contig1 784 4 0 U
RD McF0055C21-MGRbd1 547 0 0
RD McF0019J12-MGRbd1 749 0 0
RD McF0008F18-MGRbd1 761 0 0
RD McF0026M23-MGRbd1 192 0 0
CO CL690Contig1 1128 4 0 U
RD McF0017O13-MGRbd1 666 0 0
RD McF0020J19-MGRbd1 762 0 0
RD McF0043F07-MGRbd1 395 0 0
RD McF0021O06-MGRbd1 523 0 0
CO CL691Contig1 784 4 0 U
RD McF0030I20-MGRbd1 445 0 0
RD McF0002M13-MGRbd1 584 0 0
RD McF0014K20-MGRbd1 701 0 0
RD McF0003G03-MGRbd1 794 0 0

CO CL692Contig1 1099 4 0 U
RD McF0017B19-MGRbd1 504 0 0
RD McF0030P03-MGRbd1 423 0 0
RD McF0026G17-MGRbd1 678 0 0
RD McF0021J19-MGRbd1 776 0 0
CO CL693Contig1 753 4 0 U
RD McF0004E18-MGRbd1 380 0 0
RD McF0021N20-MGRbd1 346 0 0
RD McF0004M22-MGRbd1 745 0 0
RD McF0010F09-MGRbd1 767 0 0
CO CL694Contig1 708 4 0 U
RD McF0035N23-MGRbd1 522 0 0
RD McF0023C13-MGRbd2 637 0 0
RD McF0031M23-MGRbd1 538 0 0
CO CL695Contig1 827 4 0 U
RD McF0002H19-MGRbd1 803 0 0
RD McF0055I17-MGRbd1 610 0 0
RD McF0039P07-MGRbd1 602 0 0
RD McF0030C08-MGRbd1 566 0 0
CO CL696Contig1 624 4 0 U
RD McF0001MGR-1G24bd1 164 0 0
RD McF0013N10-MGRbd1 826 0 0
RD McF0045C06-MGRbd1 567 0 0
RD McF0050N11-MGRbd1 610 0 0
CO CL697Contig1 791 3 0 U
RD McF0051N04-MGRbd1 490 0 0
RD McF0004A07-MGRbd1 794 0 0
RD McF0037B13-MGRbd1 522 0 0
CO CL698Contig1 582 2 0 U
RD McF0022M22-MGRbd1 448 0 0
RD McF0014J05-MGRbd1 602 0 0
CO CL699Contig1 524 4 0 U
RD McF0025P13-MGRbd1 269 0 0
RD McF0011B24-MGRbd1 521 0 0
RD McF0018M20-MGRbd1 549 0 0
RD McF0036H04-MGRbd1 504 0 0
CO CL700Contig1 584 4 0 U
RD McF0005O20-MGRbd1 490 0 0
RD McF0026B06-MGRbd1 528 0 0
RD McF0032K12-MGRbd1 539 0 0
RD McF0042E15-MGRbd1 522 0 0
CO CL701Contig1 612 3 0 U
RD McF0045J11-MGRbd1 127 0 0
RD McF0052I22-MGRbd1 376 0 0
RD McF0013F09-MGRbd1 617 0 0
CO CL702Contig1 941 4 0 U
RD McF0002D17-MGRbd1 429 0 0
RD McF0032O22-MGRbd1 531 0 0
RD McF0004M20-MGRbd1 199 0 0
RD McF0014H12-MGRbd1 673 0 0
CO CL703Contig1 848 4 0 U
RD McF0007O08-MGRbd1 789 0 0
RD McF0025J11-MGRbd2 657 0 0
RD McF0004K20-MGRbd1 581 0 0
CO CL704Contig1 710 4 0 U
RD McF0018K20-MGRbd1 632 0 0
RD McF0035G17-MGRbd1 437 0 0
RD McF0003A24-MGRbd1 634 0 0
RD McF0035F23-MGRbd1 585 0 0
CO CL705Contig1 601 4 0 U
RD McF0018O24-MGRbd1 618 0 0
RD McF0034D18-MGRbd1 610 0 0
RD McF0038E16-MGRbd1 569 0 0
CO CL706Contig1 721 4 0 U

RD McF0010P08-MGRbd1 360 0 0
RD McF0018E13-MGRbd1 622 0 0
RD McF0034J24-MGRbd2 428 0 0
RD McF0037B19-MGRbd1 132 0 0
CO CL707Contig1 677 4 0 U
RD McF0048P03-MGRbd1 236 0 0
RD McF0053H09-MGRbd1 546 0 0
RD McF0040A21-MGRbd1 668 0 0
RD McF0047J04-MGRbd1 551 0 0
CO CL708Contig1 1017 4 0 U
RD McF0045H04-MGRbd1 589 0 0
RD McF0016H04-MGRbd1 750 0 0
RD McF0046K11-MGRbd1 544 0 0
RD McF0039C16-MGRbd1 226 0 0
CO CL709Contig1 1034 4 0 U
RD McF0024B10-MGRbd1 581 0 0
RD McF0013J16-MGRbd1 950 0 0
RD McF0039I17-MGRbd1 516 0 0
RD McF0033E17-MGRbd1
CO CL710Contig1 1218 4 0 U
RD McF0031L10-MGRbd1 677 0 0
RD McF0036N03-MGRbd1 367 0 0
RD McF0012C20-MGRbd1 823 0 0
RD McF0031O13-MGRbd1 630 0 0
CO CL711Contig1 673 4 0 U
RD McF0001MGR-1I05bd1 228 0 0
RD McF0022C11-MGRbd1 205 0 0
RD McF0035I07-MGRbd1 209 0 0
RD McF0013H13-MGRbd1 676 0 0
CO CL712Contig1 681 4 0 U
RD McF0006A04-MGRbd1 578 0 0
RD McF0028C07-MGRbd1 449 0 0
RD McF0027J18-MGRbd1 522 0 0
RD McF0038I05-MGRbd1 693 0 0
CO CL713Contig1 776 4 0 U
RD McF0013O09-MGRbd1 778 0 0
RD McF0054D07-MGRbd1 563 0 0
RD McF0045J17-MGRbd1 498 0 0
RD McF0027I06-MGRbd1 503 0 0
CO CL714Contig1 717 4 0 U
RD McF0053K24-MGRbd1 476 0 0
RD McF0011G16-MGRbd1 739 0 0
RD McF0023M09-MGRbd2 577 0 0
CO CL715Contig1 980 4 0 U
RD McF0042M19-MGRbd1 394 0 0
RD McF0040K04-MGRbd1 610 0 0
RD McF0010A11-MGRbd1 724 0 0
RD McF0046B19-MGRbd1 558 0 0
CO CL716Contig1 783 4 0 U
RD McF0043H04-MGRbd1 525 0 0
RD McF0048P24-MGRbd1 583 0 0
RD McF0040A01-MGRbd1 576 0 0
RD McF0009H24-MGRbd1 800 0 0
CO CL717Contig1 805 4 0 U
RD McF0052N06-MGRbd1 295 0 0
RD McF0015K11-MGRbd1 817 0 0
RD McF0024H03-MGRbd2 578 0 0
CO CL718Contig1 643 4 0 U
RD McF0010L15-MGRbd1 573 0 0
RD McF0026M01-MGRbd1 645 0 0
RD McF0015A08-MGRbd1 612 0 0
RD McF0003P06-MGRbd1 617 0 0
CO CL719Contig1 767 4 0 U
RD McF0039H24-MGRbd1 551 0 0

RD McF0021A15-MGRbd1 757 0 0
RD McF0034G24-MGRbd2 608 0 0
CO CL720Contig1 619 4 0 U
RD McF0051C21-MGRbd1 476 0 0
RD McF0045H02-MGRbd1 546 0 0
RD McF0030N20-MGRbd1 537 0 0
RD McF0053P02-MGRbd1 610 0 0
CO CL721Contig1 835 4 0 U
RD McF0005N15-MGRbd1 365 0 0
RD McF0039B19-MGRbd1 365 0 0
RD McF0015M13-MGRbd1 619 0 0
RD McF0003E17-MGRbd1 850 0 0
CO CL722Contig1 617 4 0 U
RD McF0023A16-MGRbd1 593 0 0
RD McF0041H23-MGRbd1 157 0 0
RD McF0033E24-MGRbd1 573 0 0
RD McF0045C12-MGRbd1 610 0 0
CO CL723Contig1 582 4 0 U
RD McF0012P20-MGRbd1 613 0 0
RD McF0022K01-MGRbd1 551 0 0
RD McF0050B08-MGRbd1 529 0 0
RD McF0052H23-MGRbd1 540 0 0
CO CL724Contig1 607 4 0 U
RD McF0033P17-MGRbd1 198 0 0
RD McF0041K20-MGRbd1 310 0 0
RD McF0023O16-MGRbd1 616 0 0
CO CL725Contig1 612 4 0 U
RD McF0052L17-MGRbd1 578 0 0
RD McF0043O12-MGRbd1 457 0 0
RD McF0035N06-MGRbd1 533 0 0
RD McF0055D08-MGRbd1 591 0 0
CO CL726Contig1 641 4 0 U
RD McF0024N06-MGRbd2 654 0 0
RD McF0025E13-MGRbd2 559 0 0
CO CL727Contig1 605 4 0 U
RD McF0030I07-MGRbd1 92 0 0
RD McF0015N11-MGRbd1 495 0 0
RD McF0004H15-MGRbd1 624 0 0
RD McF0015H23-MGRbd1 615 0 0
CO CL728Contig1 891 4 0 U
RD McF0041J19-MGRbd1 107 0 0
RD McF0046E15-MGRbd1 248 0 0
RD McF0052G17-MGRbd1 620 0 0
RD McF0050E02-MGRbd1 659 0 0
CO CL729Contig1 793 4 0 U
RD McF0053C15-MGRbd1 475 0 0
RD McF0017I01-MGRbd1 658 0 0
RD McF0029E05-MGRbd1 571 0 0
RD McF0031M16-MGRbd1 220 0 0
CO CL730Contig1 735 4 0 U
RD McF0025N10-MGRbd1 424 0 0
RD McF0017G21-MGRbd1 798 0 0
RD McF0024C16-MGRbd2 578 0 0
CO CL731Contig1 1175 4 0 U
RD McF0035N19-MGRbd1 473 0 0
RD McF0036C23-MGRbd1 601 0 0
RD McF0005E15-MGRbd1 821 0 0
RD McF0052P12-MGRbd1 650 0 0
CO CL732Contig1 820 4 0 U
RD McF0049B04-MGRbd1 327 0 0
RD McF0026N05-MGRbd1 373 0 0
RD McF0023F16-MGRbd1 732 0 0
RD McF0054K13-MGRbd1 669 0 0
CO CL733Contig1 965 4 0 U

RD McF0004J11-MGRbd1 832 0 0
RD McF0055F21-MGRbd1 601 0 0
RD McF0004F06-MGRbd1 650 0 0
RD McF0053H19-MGRbd1 522 0 0
CO CL734Contig1 759 4 0 U
RD McF0048E08-MGRbd1 747 0 0
RD McF0055M06-MGRbd1 580 0 0
RD McF0053J03-MGRbd1 603 0 0
RD McF0055D24-MGRbd1 517 0 0
CO CL735Contig1 1192 4 0 U
RD McF0004F23-MGRbd1 733 0 0
RD McF0010I09-MGRbd1 781 0 0
RD McF0042G02-MGRbd1 312 0 0
RD McF0027M08-MGRbd1 616 0 0
CO CL736Contig1 366 4 0 U
RD McF0046E07-MGRbd1 289 0 0
RD McF0044D01-MGRbd1 380 0 0
RD McF0041P02-MGRbd1 351 0 0
RD McF0051J19-MGRbd1 349 0 0
CO CL737Contig1 869 4 0 U
RD McF0031E17-MGRbd1 657 0 0
RD McF0004M13-MGRbd1 786 0 0
RD McF0044B04-MGRbd1 441 0 0
RD McF0014I21-MGRbd1 378 0 0
CO CL738Contig1 696 4 0 U
RD McF0025O18-MGRbd2 542 0 0
RD McF0010F19-MGRbd1 644 0 0
RD McF0006B11-MGRbd1 710 0 0
CO CL739Contig1 1283 4 0 U
RD McF0011M03-MGRbd1 834 0 0
RD McF0047E03-MGRbd1 592 0 0
RD McF0041N01-MGRbd1 647 0 0
RD McF0040B15-MGRbd1 623 0 0
CO CL740Contig1 1309 4 0 U
RD McF0038N16-MGRbd1 395 0 0
RD McF0014G11-MGRbd1 644 0 0
RD McF0006O16-MGRbd1 720 0 0
RD McF0051K23-MGRbd1 325 0 0
CO CL742Contig1 1012 4 0 U
RD McF0050B05-MGRbd1 615 0 0
RD McF0054K22-MGRbd1 592 0 0
RD McF0010C11-MGRbd1 777 0 0
RD McF0050J08-MGRbd1 510 0 0
CO CL743Contig1 683 3 0 U
RD McF0002F02-MGRbd1 68 0 0
RD McF0023O09-MGRbd1 683 0 0
RD McF0047C09-MGRbd1 560 0 0
CO CL744Contig1 1153 4 0 U
RD McF0053B20-MGRbd1 378 0 0
RD McF0003A23-MGRbd1 579 0 0
RD McF0018K18-MGRbd1 783 0 0
RD McF0036M01-MGRbd1 583 0 0
CO CL745Contig1 776 4 0 U
RD McF0038N09-MGRbd1 593 0 0
RD McF0010E24-MGRbd1 733 0 0
RD McF0022J22-MGRbd1 637 0 0
RD McF0046A21-MGRbd1 301 0 0
CO CL746Contig1 723 4 0 U
RD McF0014B19-MGRbd1 597 0 0
RD McF0026J08-MGRbd1 400 0 0
RD McF0024O19-MGRbd2 570 0 0
CO CL747Contig1 659 4 0 U
RD McF0035C06-MGRbd1 612 0 0
RD McF0021O03-MGRbd1 602 0 0

RD McF0053P11-MGRbd1 606 0 0
RD McF0037P21-MGRbd1 304 0 0
CO CL748Contig1 656 4 0 U
RD McF0016I03-MGRbd1 99 0 0
RD McF0002K03-MGRbd1 600 0 0
RD McF0009D20-MGRbd1 674 0 0
RD McF0033H18-MGRbd1 434 0 0
CO CL749Contig1 1117 4 0 U
RD McF0038G18-MGRbd1 612 0 0
RD McF0047B18-MGRbd1 621 0 0
RD McF0055G13-MGRbd1 652 0 0
RD McF0047K18-MGRbd1 579 0 0
CO CL750Contig1 587 4 0 U
RD McF0012M03-MGRbd1 307 0 0
RD McF0025O22-MGRbd1 350 0 0
RD McF0035O21-MGRbd1 499 0 0
CO CL751Contig1 748 4 0 U
RD McF0049D04-MGRbd1 383 0 0
RD McF0003E10-MGRbd1 770 0 0
RD McF0048C02-MGRbd1 577 0 0
RD McF0050A02-MGRbd1 621 0 0
CO CL752Contig1 1243 4 0 U
RD McF0004F22-MGRbd1 753 0 0
RD McF0024K17-MGRbd2 668 0 0
RD McF0050I06-MGRbd1 661 0 0
CO CL753Contig1 1321 4 0 U
RD McF0009D11-MGRbd1 828 0 0
RD McF0036A21-MGRbd1 588 0 0
RD McF0004N19-MGRbd1 751 0 0
RD McF0017D15-MGRbd1 432 0 0
CO CL754Contig1 663 4 0 U
RD McF0044C09-MGRbd1 525 0 0
RD McF0051B07-MGRbd1 562 0 0
RD McF0047L05-MGRbd1 640 0 0
RD McF0045G12-MGRbd1 666 0 0
CO CL755Contig2 611 2 0 U
RD McF0046M01-MGRbd1 548 0 0
RD McF0046K23-MGRbd1 623 0 0
CO CL756Contig1 575 4 0 U
RD McF0029H17-MGRbd1 277 0 0
RD McF0009D04-MGRbd1 589 0 0
RD McF0019E03-MGRbd1 560 0 0
RD McF0028P10-MGRbd1 479 0 0
CO CL757Contig1 893 4 0 U
RD McF0020P09-MGRbd1 756 0 0
RD McF0042J14-MGRbd1 370 0 0
RD McF0053H21-MGRbd1 619 0 0
RD McF0027L05-MGRbd1 467 0 0
CO CL758Contig1 814 4 0 U
RD McF0030P24-MGRbd1 499 0 0
RD McF0055D16-MGRbd1 527 0 0
RD McF0054H04-MGRbd1 560 0 0
RD McF0019B15-MGRbd1 846 0 0
CO CL759Contig1 741 4 0 U
RD McF0001MGR-1H13bd1 733 0 0
RD McF0054H19-MGRbd1 553 0 0
RD McF0052D13-MGRbd1 427 0 0
RD McF0018N22-MGRbd1 621 0 0
CO CL760Contig1 929 4 0 U
RD McF0046J02-MGRbd1 565 0 0
RD McF0005O11-MGRbd1 802 0 0
RD McF0026E13-MGRbd1 517 0 0
RD McF0035K15-MGRbd1 119 0 0
CO CL761Contig1 602 4 0 U

RD McF0003C12-MGRbd1 343 0 0
RD McF0024I10-MGRbd2 594 0 0
RD McF0007M01-MGRbd1 609 0 0
CO CL762Contig1 822 4 0 U
RD McF0036M22-MGRbd1 619 0 0
RD McF0006H05-MGRbd1 710 0 0
RD McF0024F07-MGRbd2 633 0 0
CO CL763Contig1 832 4 0 U
RD McF0018K12-MGRbd1 766 0 0
RD McF0040N15-MGRbd1 585 0 0
RD McF0032N11-MGRbd1 587 0 0
RD McF0032E22-MGRbd1 703 0 0
CO CL764Contig1 767 4 0 U
RD McF0028L12-MGRbd1 371 0 0
RD McF0024D07-MGRbd2 625 0 0
RD McF0029B05-MGRbd1 733 0 0
CO CL765Contig1 1210 4 0 U
RD McF0004G19-MGRbd1 803 0 0
RD McF0031F03-MGRbd1 258 0 0
RD McF0005F12-MGRbd1 744 0 0
RD McF0048E14-MGRbd1 578 0 0
CO CL766Contig1 791 4 0 U
RD McF0009L24-MGRbd1 787 0 0
RD McF0049H11-MGRbd1 611 0 0
RD McF0041B08-MGRbd1 593 0 0
RD McF0022D05-MGRbd1 626 0 0
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RD McF0024J15-MGRbd1 490 0 0
RD McF0024C10-MGRbd2 412 0 0
CO CL768Contig1 636 4 0 U
RD McF0019O20-MGRbd1 636 0 0
RD McF0050O12-MGRbd1 546 0 0
RD McF0037N22-MGRbd1 544 0 0
RD McF0052M02-MGRbd1 527 0 0
CO CL769Contig1 1026 4 0 U
RD McF0035F02-MGRbd1 173 0 0
RD McF0037M23-MGRbd1 350 0 0
RD McF0003C01-MGRbd1 718 0 0
RD McF0026M22-MGRbd1 573 0 0
CO CL770Contig1 973 3 0 U
RD McF0049F12-MGRbd1 637 0 0
RD McF0002N12-MGRbd1 721 0 0
RD McF0055L05-MGRbd1 540 0 0
CO CL771Contig1 806 4 0 U
RD McF0045P20-MGRbd1 484 0 0
RD McF0033G23-MGRbd1 556 0 0
RD McF0013L13-MGRbd1 779 0 0
RD McF0047D07-MGRbd1 469 0 0
CO CL772Contig1 764 4 0 U
RD McF0035P12-MGRbd1 652 0 0
RD McF0004J19-MGRbd1 714 0 0
RD McF0055K08-MGRbd1 594 0 0
RD McF0054D13-MGRbd1 378 0 0
CO CL773Contig1 455 4 0 U
RD McF0025E23-MGRbd1 283 0 0
RD McF0049B12-MGRbd1 455 0 0
RD McF0055A14-MGRbd1 434 0 0
CO CL774Contig1 612 2 0 U
RD McF0038G07-MGRbd1 525 0 0
RD McF0011K16-MGRbd1 638 0 0
RD McF0020F08-MGRbd1 491 0 0
RD McF0055D02-MGRbd1 573 0 0
CO CL775Contig1 649 4 0 U
RD McF0031J12-MGRbd1 519 0 0

RD McF0020B07-MGRbd1 556 0 0
RD McF0025M11-MGRbd2 664 0 0
CO CL776Contig1 629 2 0 U
RD McF0029H16-MGRbd1 557 0 0
RD McF0005O12-MGRbd1 664 0 0
RD McF0033F17-MGRbd1 561 0 0
RD McF0047J18-MGRbd1 496 0 0
CO CL777Contig1 652 4 0 U
RD McF0003L03-MGRbd1 154 0 0
RD McF0022B11-MGRbd1 641 0 0
RD McF0034K23-MGRbd2 623 0 0
CO CL778Contig1 607 4 0 U
RD McF0001MGR-1M20bd1 497 0 0
RD McF0033M04-MGRbd1 336 0 0
RD McF0030F11-MGRbd1 551 0 0
RD McF0007C21-MGRbd1 624 0 0
CO CL779Contig1 757 4 0 U
RD McF0044N06-MGRbd1 432 0 0
RD McF0030A18-MGRbd1 599 0 0
RD McF0038M02-MGRbd1 616 0 0
RD McF0046O17-MGRbd1 465 0 0
CO CL780Contig1 597 4 0 U
RD McF0013G05-MGRbd1 598 0 0
RD McF0022E15-MGRbd1 575 0 0
RD McF0034P22-MGRbd1 427 0 0
CO CL781Contig1 776 4 0 U
RD McF0012H07-MGRbd1 766 0 0
RD McF0055D03-MGRbd1 602 0 0
RD McF0054N07-MGRbd1 570 0 0
RD McF0053B19-MGRbd1 369 0 0
CO CL782Contig1 588 4 0 U
RD McF0040D19-MGRbd1 567 0 0
RD McF0048M06-MGRbd1 324 0 0
RD McF0041B16-MGRbd1 539 0 0
RD McF0042F15-MGRbd1 563 0 0
CO CL783Contig1 757 4 0 U
RD McF0028M21-MGRbd1 456 0 0
RD McF0050C17-MGRbd1 483 0 0
RD McF0027J13-MGRbd1 536 0 0
RD McF0019C02-MGRbd1 762 0 0
CO CL784Contig1 740 4 0 U
RD McF0015O09-MGRbd1 754 0 0
RD McF0042C07-MGRbd1 348 0 0
RD McF0023J24-MGRbd1 581 0 0
CO CL786Contig1 578 4 0 U
RD McF0017G19-MGRbd1 565 0 0
RD McF0027J12-MGRbd1 533 0 0
RD McF0021N13-MGRbd1 607 0 0
RD McF0016I09-MGRbd1 466 0 0
CO CL787Contig1 584 4 0 U
RD McF0007H01-MGRbd1 558 0 0
RD McF0018D12-MGRbd1 564 0 0
RD McF0021G12-MGRbd1 584 0 0
RD McF0024J23-MGRbd2 548 0 0
CO CL788Contig1 707 4 0 U
RD McF0025B13-MGRbd2 690 0 0
RD McF0040K14-MGRbd1 550 0 0
RD McF0040K12-MGRbd1 211 0 0
CO CL789Contig1 869 4 0 U
RD McF0014B05-MGRbd1 852 0 0
RD McF0040F03-MGRbd1 640 0 0
RD McF0024O10-MGRbd2 594 0 0
CO CL790Contig1 769 4 0 U
RD McF0036J12-MGRbd1 597 0 0

RD McF0007J11-MGRbd1 763 0 0
RD McF0024L07-MGRbd2 601 0 0
CO CL791Contig1 240 4 0 U
RD McF0034F01-MGRbd1 260 0 0
RD McF0025D08-MGRbd2 245 0 0
CO CL792Contig1 882 4 0 U
RD McF0013N16-MGRbd1 894 0 0
RD McF0002M19-MGRbd1 649 0 0
RD McF0043B02-MGRbd1 632 0 0
RD McF0037M10-MGRbd1 568 0 0
CO CL793Contig1 897 4 0 U
RD McF0035L05-MGRbd1 326 0 0
RD McF0044N22-MGRbd1 356 0 0
RD McF0007M10-MGRbd1 515 0 0
RD McF0016F11-MGRbd1 579 0 0
CO CL794Contig1 783 4 0 U
RD McF0008M01-MGRbd1 813 0 0
RD McF0027D13-MGRbd1 606 0 0
RD McF0019P09-MGRbd1 771 0 0
RD McF0009L19-MGRbd1 749 0 0
CO CL795Contig1 314 4 0 U
RD McF0027J02-MGRbd1 577 0 0
RD McF0034G22-MGRbd2 317 0 0
RD McF0004E01-MGRbd1 768 0 0
CO CL796Contig1 787 4 0 U
RD McF0018D10-MGRbd1 574 0 0
RD McF0019I02-MGRbd1 723 0 0
RD McF0018O13-MGRbd1 792 0 0
RD McF0008B09-MGRbd1 822 0 0
CO CL797Contig1 467 3 0 U
RD McF0003K01-MGRbd1 457 0 0
RD McF0038K05-MGRbd1 468 0 0
RD McF0010E03-MGRbd1 487 0 0
RD McF0016P01-MGRbd1 494 0 0
CO CL798Contig1 776 2 0 U
RD McF0055B10-MGRbd1 585 0 0
RD McF0010K11-MGRbd1 801 0 0
RD McF0054D15-MGRbd1 413 0 0
RD McF0053O11-MGRbd1 652 0 0
CO CL799Contig1 839 4 0 U
RD McF0004N17-MGRbd1 834 0 0
RD McF0029F21-MGRbd1 673 0 0
RD McF0036C17-MGRbd1 717 0 0
RD McF0004B14-MGRbd1 700 0 0
CO CL800Contig1 802 4 0 U
RD McF0029B06-MGRbd1 547 0 0
RD McF0023D15-MGRbd1 697 0 0
RD McF0029L11-MGRbd1 420 0 0
CO CL801Contig1 510 4 0 U
RD McF0030C06-MGRbd1 479 0 0
RD McF0050E18-MGRbd1 503 0 0
RD McF0048G24-MGRbd1 477 0 0
RD McF0048J06-MGRbd1 483 0 0
CO CL802Contig1 769 4 0 U
RD McF0050J03-MGRbd1 310 0 0
RD McF0021P08-MGRbd1 656 0 0
RD McF0003H23-MGRbd1 744 0 0
RD McF0012H02-MGRbd1 723 0 0
CO CL803Contig1 635 3 0 U
RD McF0005F15-MGRbd1 640 0 0
RD McF0016F12-MGRbd1 650 0 0
RD McF0030N18-MGRbd1 604 0 0
RD McF0016M12-MGRbd1 682 0 0
CO CL804Contig1 802 4 0 U

RD McF0024C06-MGRbd2 653 0 0
RD McF0025F01-MGRbd2 732 0 0
RD McF0027L24-MGRbd1 439 0 0
CO CL805Contig1 849 4 0 U
RD McF0037N24-MGRbd1 530 0 0
RD McF0036F23-MGRbd1 569 0 0
RD McF0004J23-MGRbd1 771 0 0
RD McF0013E23-MGRbd1 867 0 0
CO CL806Contig1 749 4 0 U
RD McF0025A01-MGRbd2 446 0 0
RD McF0048B18-MGRbd1 626 0 0
RD McF0004L14-MGRbd1 776 0 0
CO CL807Contig1 642 4 0 U
RD McF0039N07-MGRbd1 492 0 0
RD McF0034H11-MGRbd2 392 0 0
RD McF0043A16-MGRbd1 624 0 0
CO CL808Contig1 682 4 0 U
RD McF0002H09-MGRbd1 244 0 0
RD McF0049O12-MGRbd1 615 0 0
RD McF0019K21-MGRbd1 684 0 0
RD McF0022I10-MGRbd1 663 0 0
CO CL809Contig1 731 3 0 U
RD McF0033C05-MGRbd1 349 0 0
RD McF0052O08-MGRbd1 565 0 0
RD McF0005D21-MGRbd1 760 0 0
CO CL810Contig1 753 4 0 U
RD McF0023C17-MGRbd1 754 0 0
RD McF0004O12-MGRbd1 726 0 0
RD McF0021F24-MGRbd1 289 0 0
CO CL811Contig1 860 4 0 U
RD McF0052L12-MGRbd1 509 0 0
RD McF0011N22-MGRbd1 734 0 0
RD McF0021F06-MGRbd1 744 0 0
RD McF0001MGR-1P23bd1 879 0 0
CO CL812Contig1 632 4 0 U
RD McF0011J12-MGRbd1 631 0 0
RD McF0023F20-MGRbd1 591 0 0
RD McF0023D01-MGRbd1 493 0 0
CO CL813Contig1 808 4 0 U
RD McF0031P01-MGRbd1 415 0 0
RD McF0016J17-MGRbd1 500 0 0
RD McF0010J12-MGRbd1 728 0 0
RD McF0006H17-MGRbd1 822 0 0
CO CL814Contig1 783 4 0 U
RD McF0050H18-MGRbd1 626 0 0
RD McF0052B14-MGRbd1 585 0 0
RD McF0004H14-MGRbd1 733 0 0
RD McF0054D14-MGRbd1 591 0 0
CO CL815Contig1 792 4 0 U
RD McF0009E23-MGRbd1 743 0 0
RD McF0026P12-MGRbd1 612 0 0
RD McF0047E21-MGRbd1 483 0 0
RD McF0010H22-MGRbd1 792 0 0
CO CL816Contig1 796 4 0 U
RD McF0024L15-MGRbd2 616 0 0
RD McF0011N17-MGRbd1 808 0 0
RD McF0014G04-MGRbd1 659 0 0
CO CL817Contig1 953 4 0 U
RD McF0023I13-MGRbd1 698 0 0
RD McF0018N17-MGRbd1 668 0 0
RD McF0027B01-MGRbd1 516 0 0
CO CL818Contig1 657 4 0 U
RD McF0024P22-MGRbd2 657 0 0
RD McF0025G21-MGRbd2 622 0 0

CO CL819Contig1 772 4 0 U
RD McF0036N10-MGRbd1 441 0 0
RD McF0007A13-MGRbd1 796 0 0
RD McF0017J02-MGRbd1 721 0 0
RD McF0050N21-MGRbd1 643 0 0
CO CL820Contig1 1211 4 0 U
RD McF0007B03-MGRbd1 391 0 0
RD McF0005O24-MGRbd1 717 0 0
RD McF0046P06-MGRbd1 399 0 0
RD McF0026B20-MGRbd1 612 0 0
CO CL821Contig1 796 4 0 U
RD McF0005L09-MGRbd1 831 0 0
RD McF0017J15-MGRbd1 786 0 0
RD McF0024K10-MGRbd2 627 0 0
CO CL822Contig1 749 4 0 U
RD McF0007E10-MGRbd1 731 0 0
RD McF0036O14-MGRbd1 357 0 0
RD McF0010G02-MGRbd1 742 0 0
RD McF0017D07-MGRbd1 740 0 0
CO CL823Contig1 1310 4 0 U
RD McF0015I04-MGRbd1 789 0 0
RD McF0054A18-MGRbd1 505 0 0
RD McF0046M05-MGRbd1 511 0 0
RD McF0053B15-MGRbd1 564 0 0
CO CL824Contig1 804 4 0 U
RD McF0025C18-MGRbd2 490 0 0
RD McF0002A19-MGRbd1 816 0 0
RD McF0043N01-MGRbd1 721 0 0
RD McF0039A18-MGRbd1 510 0 0
CO CL825Contig1 669 4 0 U
RD McF0025E11-MGRbd2 432 0 0
RD McF0024N02-MGRbd2 672 0 0
CO CL827Contig1 699 4 0 U
RD McF0038C14-MGRbd1 599 0 0
RD McF0014H18-MGRbd1 709 0 0
RD McF0006H18-MGRbd1 658 0 0
RD McF0012B14-MGRbd1 686 0 0
CO CL828Contig1 720 4 0 U
RD McF0002C08-MGRbd1 337 0 0
RD McF0008H14-MGRbd1 696 0 0
RD McF0020O20-MGRbd1 714 0 0
RD McF0034C02-MGRbd1 632 0 0
CO CL829Contig1 1082 4 0 U
RD McF0021M07-MGRbd1 567 0 0
RD McF0022H12-MGRbd1 663 0 0
RD McF0037B05-MGRbd1 616 0 0
RD McF0039B01-MGRbd1 662 0 0
CO CL830Contig1 1075 4 0 U
RD McF0014C04-MGRbd1 224 0 0
RD McF0013J04-MGRbd1 826 0 0
RD McF0043D18-MGRbd1 468 0 0
RD McF0048C07-MGRbd1 460 0 0
CO CL831Contig1 649 3 0 U
RD McF0044K09-MGRbd1 654 0 0
RD McF0053M03-MGRbd1 550 0 0
RD McF0040E18-MGRbd1 408 0 0
RD McF0014M14-MGRbd1 746 0 0
CO CL832Contig1 845 4 0 U
RD McF0055I15-MGRbd1 645 0 0
RD McF0003K07-MGRbd1 797 0 0
RD McF0034F24-MGRbd2 465 0 0
RD McF0034F22-MGRbd1 688 0 0
RD McF0044L02-MGRbd1
CO CL833Contig1 426 4 0 U

RD McF0012C08-MGRbd1 423 0 0
RD McF0031M17-MGRbd1 661 0 0
RD McF0013K14-MGRbd1 432 0 0
RD McF0017K03-MGRbd1 412 0 0
CO CL834Contig1 762 4 0 U
RD McF0005M24-MGRbd1 197 0 0
RD McF0021H22-MGRbd1 699 0 0
RD McF0014B13-MGRbd1 603 0 0
RD McF0048E13-MGRbd1 565 0 0
CO CL835Contig1 842 4 0 U
RD McF0053M04-MGRbd1 522 0 0
RD McF0007K15-MGRbd1 735 0 0
RD McF0048P19-MGRbd1 492 0 0
RD McF0040A06-MGRbd1 519 0 0
CO CL836Contig1 809 4 0 U
RD McF0004N02-MGRbd1 722 0 0
RD McF0016C06-MGRbd1 739 0 0
RD McF0004L04-MGRbd1 833 0 0
RD McF0007I16-MGRbd1 808 0 0
CO CL837Contig1 1425 4 0 U
RD McF0008O14-MGRbd1 786 0 0
RD McF0033A10-MGRbd1 496 0 0
RD McF0041L22-MGRbd1 626 0 0
RD McF0031N09-MGRbd1 613 0 0
CO CL838Contig1 747 4 0 U
RD McF0041J10-MGRbd1 536 0 0
RD McF0027J16-MGRbd1 526 0 0
RD McF0012A20-MGRbd1 772 0 0
RD McF0019D08-MGRbd1 720 0 0
CO CL839Contig1 717 4 0 U
RD McF0021H21-MGRbd1 671 0 0
RD McF0025F17-MGRbd2 649 0 0
RD McF0052P18-MGRbd1 605 0 0
CO CL840Contig1 848 4 0 U
RD McF0036C07-MGRbd1 602 0 0
RD McF0004P05-MGRbd1 526 0 0
RD McF0046K03-MGRbd1 572 0 0
RD McF0043M04-MGRbd1 447 0 0
CO CL841Contig1 654 4 0 U
RD McF0029K22-MGRbd1 668 0 0
RD McF0022B12-MGRbd1 623 0 0
RD McF0053E18-MGRbd1 630 0 0
RD McF0031M10-MGRbd1 634 0 0
CO CL842Contig1 655 4 0 U
RD McF0048K12-MGRbd1 156 0 0
RD McF0027A02-MGRbd1 585 0 0
RD McF0005G19-MGRbd1 824 0 0
RD McF0040B07-MGRbd1 567 0 0
CO CL843Contig1 751 4 0 U
RD McF0033E14-MGRbd1 560 0 0
RD McF0036E21-MGRbd1 591 0 0
RD McF0007B01-MGRbd1 780 0 0
RD McF0033K04-MGRbd1 650 0 0
CO CL844Contig1 747 4 0 U
RD McF0004O20-MGRbd1 688 0 0
RD McF0011P19-MGRbd1 664 0 0
RD McF0017E04-MGRbd1 734 0 0
RD McF0006E24-MGRbd1 664 0 0
CO CL845Contig1 718 4 0 U
RD McF0013P04-MGRbd1 754 0 0
RD McF0019J22-MGRbd1 669 0 0
RD McF0027N02-MGRbd1 420 0 0
RD McF0001MGR-1H18bd1 701 0 0
CO CL846Contig1 732 4 0 U

RD McF0054N09-MGRbd1 510 0 0
RD McF0040P14-MGRbd1 727 0 0
RD McF0037C14-MGRbd1 710 0 0
RD McF0048A11-MGRbd1 442 0 0
CO CL847Contig1 770 4 0 U
RD McF0042D04-MGRbd1 553 0 0
RD McF0039J13-MGRbd1 600 0 0
RD McF0009D01-MGRbd1 795 0 0
RD McF0032E17-MGRbd1 671 0 0
CO CL848Contig1 1268 2 0 U
RD McF0001MGR-1J04bd1 798 0 0
RD McF0013H17-MGRbd1 719 0 0
CO CL848Contig2 673 2 0 U
RD McF0011O04-MGRbd1 715 0 0
RD McF0055N10-MGRbd1 527 0 0
CO CL849Contig1 718 4 0 U
RD McF0028C01-MGRbd1 475 0 0
RD McF0023E16-MGRbd1 728 0 0
RD McF0016I19-MGRbd1 673 0 0
CO CL850Contig1 696 4 0 U
RD McF0048A06-MGRbd1 579 0 0
RD McF0012E18-MGRbd1 689 0 0
RD McF0010D07-MGRbd1 703 0 0
RD McF0018K15-MGRbd1 683 0 0
CO CL851Contig1 776 4 0 U
RD McF0019K10-MGRbd1 230 0 0
RD McF0055A04-MGRbd1 257 0 0
RD McF0011M08-MGRbd1 790 0 0
RD McF0017K06-MGRbd1 823 0 0
CO CL852Contig1 763 4 0 U
RD McF0014H19-MGRbd1 334 0 0
RD McF0028O23-MGRbd1 638 0 0
RD McF0032P15-MGRbd1 690 0 0
RD McF0024C01-MGRbd2 699 0 0
CO CL853Contig1 574 3 0 U
RD McF0044G13-MGRbd1 218 0 0
RD McF0042N01-MGRbd1 568 0 0
RD McF0046I02-MGRbd1 579 0 0
RD McF0009I07-MGRbd1
CO CL854Contig1 656 4 0 U
RD McF0033I08-MGRbd1 575 0 0
RD McF0031J16-MGRbd1 573 0 0
RD McF0012F01-MGRbd1 651 0 0
RD McF0038H01-MGRbd1 551 0 0
CO CL855Contig1 621 4 0 U
RD McF0040N18-MGRbd1 517 0 0
RD McF0023E04-MGRbd2 582 0 0
RD McF0052F01-MGRbd1 579 0 0
CO CL856Contig1 668 4 0 U
RD McF0025B11-MGRbd1 136 0 0
RD McF0053B03-MGRbd1 545 0 0
RD McF0050B11-MGRbd1 605 0 0
RD McF0055G14-MGRbd1 670 0 0
CO CL857Contig1 798 4 0 U
RD McF0036K11-MGRbd1 592 0 0
RD McF0051I01-MGRbd1 584 0 0
RD McF0009K22-MGRbd1 762 0 0
RD McF0004I06-MGRbd1 822 0 0
CO CL858Contig1 762 4 0 U
RD McF0028G14-MGRbd1 679 0 0
RD McF0012L10-MGRbd1 780 0 0
RD McF0019N02-MGRbd1 761 0 0
RD McF0043B22-MGRbd1 639 0 0
CO CL859Contig1 731 4 0 U

RD McF0033B10-MGRbd1 223 0 0
RD McF0026B22-MGRbd1 317 0 0
RD McF0045O12-MGRbd1 479 0 0
RD McF0018M02-MGRbd1 769 0 0
CO CL860Contig1 452 4 0 U
RD McF0036J06-MGRbd1 405 0 0
RD McF0023G19-MGRbd1 451 0 0
RD McF0038H16-MGRbd1 427 0 0
RD McF0041L18-MGRbd1 440 0 0
CO CL861Contig1 783 4 0 U
RD McF0031G08-MGRbd1 615 0 0
RD McF0001MGR-1L19bd1 741 0 0
RD McF0047J08-MGRbd1 621 0 0
RD McF0046I22-MGRbd1 534 0 0
CO CL862Contig1 772 4 0 U
RD McF0024K08-MGRbd2 626 0 0
RD McF0039G11-MGRbd1 637 0 0
RD McF0012J20-MGRbd1 782 0 0
RD McF0012G20-MGRbd1 762 0 0
CO CL863Contig1 815 4 0 U
RD McF0013G20-MGRbd1 135 0 0
RD McF0014L02-MGRbd1 322 0 0
RD McF0030I03-MGRbd1 617 0 0
RD McF0005N22-MGRbd1 818 0 0
CO CL864Contig1 666 4 0 U
RD McF0008L14-MGRbd1 683 0 0
RD McF0044O21-MGRbd1 550 0 0
RD McF0054M01-MGRbd1 657 0 0
RD McF0054J07-MGRbd1 652 0 0
CO CL865Contig1 1004 4 0 U
RD McF0019E24-MGRbd1 484 0 0
RD McF0001MGR-1G19bd1 713 0 0
RD McF0010K05-MGRbd1 787 0 0
RD McF0029K08-MGRbd1 547 0 0
CO CL866Contig1 561 4 0 U
RD McF0016N24-MGRbd1 565 0 0
RD McF0004N24-MGRbd1 485 0 0
RD McF0039L06-MGRbd1 455 0 0
RD McF0039L20-MGRbd1 455 0 0
CO CL867Contig1 763 4 0 U
RD McF0053N07-MGRbd1 508 0 0
RD McF0010C01-MGRbd1 789 0 0
RD McF0015G22-MGRbd1 711 0 0
RD McF0017E16-MGRbd1 750 0 0
CO CL868Contig1 1274 4 0 U
RD McF0005P16-MGRbd1 759 0 0
RD McF0015D21-MGRbd1 755 0 0
RD McF0001MGR-1A16bd1 790 0 0
RD McF0016C22-MGRbd1 624 0 0
CO CL869Contig1 893 4 0 U
RD McF0030H09-MGRbd1 632 0 0
RD McF0008P08-MGRbd1 707 0 0
RD McF0007P01-MGRbd1 864 0 0
RD McF0025P05-MGRbd1 572 0 0
CO CL870Contig1 991 4 0 U
RD McF0030G21-MGRbd1 440 0 0
RD McF0022P07-MGRbd1 87 0 0
RD McF0008E09-MGRbd1 823 0 0
RD McF0019K16-MGRbd1 662 0 0
CO CL871Contig1 799 4 0 U
RD McF0013P14-MGRbd1 867 0 0
RD McF0029J10-MGRbd1 695 0 0
RD McF0006L23-MGRbd1 792 0 0
RD McF0010B05-MGRbd1 816 0 0

CO CL872Contig1 1074 4 0 U
RD McF0012H04-MGRbd1 732 0 0
RD McF0022C15-MGRbd1 611 0 0
RD McF0037P08-MGRbd1 491 0 0
RD McF0048J13-MGRbd1 451 0 0
CO CL873Contig1 901 4 0 U
RD McF0011D06-MGRbd1 745 0 0
RD McF0004P24-MGRbd1 759 0 0
RD McF0018D03-MGRbd1 784 0 0
RD McF0018I14-MGRbd1 874 0 0
CO CL874Contig1 775 4 0 U
RD McF0047C04-MGRbd1 579 0 0
RD McF0042E04-MGRbd1 605 0 0
RD McF0019I09-MGRbd1 777 0 0
RD McF0013F23-MGRbd1 777 0 0
CO CL875Contig1 704 4 0 U
RD McF0036G14-MGRbd1 362 0 0
RD McF0004D06-MGRbd1 514 0 0
RD McF0017N03-MGRbd1 716 0 0
RD McF0021D01-MGRbd1 654 0 0
CO CL876Contig1 766 4 0 U
RD McF0007C19-MGRbd1 665 0 0
RD McF0014J15-MGRbd1 785 0 0
RD McF0006J15-MGRbd1 739 0 0
RD McF0010F15-MGRbd1 709 0 0
CO CL877Contig1 919 4 0 U
RD McF0039J21-MGRbd1 636 0 0
RD McF0040B19-MGRbd1 656 0 0
RD McF0006H09-MGRbd1 774 0 0
RD McF0013H15-MGRbd1 926 0 0
CO CL878Contig1 777 4 0 U
RD McF0025K19-MGRbd2 435 0 0
RD McF0011L04-MGRbd1 803 0 0
RD McF0021C16-MGRbd1 140 0 0
RD McF0002E08-MGRbd1 283 0 0
RD McF0017C20-MGRbd1
CO CL879Contig1 811 4 0 U
RD McF0028C16-MGRbd1 737 0 0
RD McF0007F11-MGRbd1 828 0 0
RD McF0034F09-MGRbd2 558 0 0
CO CL880Contig1 647 4 0 U
RD McF0037G17-MGRbd1 602 0 0
RD McF0046E01-MGRbd1 661 0 0
RD McF0052I09-MGRbd1 593 0 0
RD McF0043M21-MGRbd1 611 0 0
CO CL881Contig1 1015 4 0 U
RD McF0025I20-MGRbd2 442 0 0
RD McF0008C07-MGRbd1 810 0 0
RD McF0021C03-MGRbd1 270 0 0
CO CL882Contig1 777 4 0 U
RD McF0012F13-MGRbd1 737 0 0
RD McF0003L10-MGRbd1 791 0 0
RD McF0021G23-MGRbd1 542 0 0
RD McF0040P12-MGRbd1 485 0 0
CO CL883Contig1 766 4 0 U
RD McF0025C08-MGRbd2 218 0 0
RD McF0018P15-MGRbd1 640 0 0
RD McF0018E16-MGRbd1 720 0 0
RD McF0020B17-MGRbd1 703 0 0
CO CL884Contig1 782 4 0 U
RD McF0026E19-MGRbd1 571 0 0
RD McF0015O13-MGRbd1 805 0 0
RD McF0018J04-MGRbd1 712 0 0
RD McF0018M09-MGRbd1 771 0 0

CO CL885Contig1 522 4 0 U
RD McF0023G02-MGRbd2 488 0 0
RD McF0006L09-MGRbd1 527 0 0
RD McF0047B19-MGRbd1 278 0 0
CO CL886Contig1 810 4 0 U
RD McF0014B20-MGRbd1 821 0 0
RD McF0011E18-MGRbd1 785 0 0
RD McF0037C02-MGRbd1 669 0 0
RD McF0025N23-MGRbd2 109 0 0
CO CL887Contig1 812 4 0 U
RD McF0030L12-MGRbd1 612 0 0
RD McF0003I06-MGRbd1 768 0 0
RD McF0007N16-MGRbd1 767 0 0
RD McF0013C16-MGRbd1 851 0 0
CO CL888Contig1 726 3 0 U
RD McF0051O24-MGRbd1 602 0 0
RD McF0014N15-MGRbd1 731 0 0
RD McF0055B12-MGRbd1 366 0 0
RD McF0015C24-MGRbd1 713 0 0
CO CL889Contig1 794 4 0 U
RD McF0017F17-MGRbd1 772 0 0
RD McF0053C07-MGRbd1 610 0 0
RD McF0049L10-MGRbd1 606 0 0
RD McF0043H10-MGRbd1 765 0 0
CO CL890Contig1 802 4 0 U
RD McF0050K08-MGRbd1 574 0 0
RD McF0005K01-MGRbd1 737 0 0
RD McF0012I09-MGRbd1 708 0 0
RD McF0010B03-MGRbd1 809 0 0
CO CL891Contig1 764 4 0 U
RD McF0052P07-MGRbd1 330 0 0
RD McF0043J02-MGRbd1 558 0 0
RD McF0014D14-MGRbd1 702 0 0
RD McF0009D07-MGRbd1 765 0 0
CO CL892Contig1 926 4 0 U
RD McF0001MGR-1019bd1 705 0 0
RD McF0038M14-MGRbd1 572 0 0
RD McF0010E23-MGRbd1 660 0 0
RD McF0009I09-MGRbd1 488 0 0
CO CL893Contig1 673 4 0 U
RD McF0008K12-MGRbd1 657 0 0
RD McF0021I15-MGRbd1 584 0 0
RD McF0023I10-MGRbd1 627 0 0
CO CL894Contig1 1046 4 0 U
RD McF0028H06-MGRbd1 475 0 0
RD McF0050G19-MGRbd1 205 0 0
RD McF0007M05-MGRbd1 816 0 0
RD McF0049P08-MGRbd1 472 0 0
CO CL895Contig1 946 4 0 U
RD McF0004P06-MGRbd1 436 0 0
RD McF0008B20-MGRbd1 789 0 0
RD McF0030H04-MGRbd1 502 0 0
RD McF0043E13-MGRbd1 499 0 0
CO CL896Contig1 577 4 0 U
RD McF0054K19-MGRbd1 259 0 0
RD McF0050P12-MGRbd1 508 0 0
RD McF0032J15-MGRbd1 466 0 0
RD McF0054N06-MGRbd1 498 0 0
CO CL897Contig1 484 4 0 U
RD McF0016M20-MGRbd1 489 0 0
RD McF0043A17-MGRbd1 518 0 0
RD McF0024N17-MGRbd1 495 0 0
CO CL898Contig1 446 4 0 U
RD McF0016K16-MGRbd1 231 0 0

RD McF0040D21-MGRbd1 417 0 0
RD McF0023L06-MGRbd1 458 0 0
CO CL899Contig1 1070 3 0 U
RD McF0001MGR-1H08bd1 434 0 0
RD McF0015M17-MGRbd1 784 0 0
RD McF0016I06-MGRbd1 747 0 0
RD McF0005C01-MGRbd1 778 0 0
RD McF0034P11-MGRbd1 321 0 0
CO CL900Contig1 799 4 0 U
RD McF0050P06-MGRbd1 281 0 0
RD McF0006D06-MGRbd1 275 0 0
RD McF0008P01-MGRbd1 777 0 0
RD McF0016F05-MGRbd1 801 0 0
CO CL901Contig1 666 4 0 U
RD McF0034I03-MGRbd1 286 0 0
RD McF0018A07-MGRbd1 684 0 0
RD McF0002B14-MGRbd1 164 0 0
RD McF0001MGR-1H22bd1
CO CL902Contig1 853 4 0 U
RD McF0001MGR-1J17bd1 850 0 0
RD McF0016I07-MGRbd1 684 0 0
RD McF0007D10-MGRbd1 742 0 0
RD McF0037A14-MGRbd1 549 0 0
RD McF0018N01-MGRbd1
CO CL903Contig1 821 4 0 U
RD McF0039C07-MGRbd1 392 0 0
RD McF0008I02-MGRbd1 782 0 0
RD McF0020N03-MGRbd1 789 0 0
RD McF0055H24-MGRbd1 497 0 0
CO CL904Contig1 779 4 0 U
RD McF0037H01-MGRbd1 724 0 0
RD McF0014J06-MGRbd1 746 0 0
RD McF0020J06-MGRbd1 759 0 0
RD McF0024P16-MGRbd2 650 0 0
RD McF0042A16-MGRbd1
CO CL906Contig1 738 4 0 U
RD McF0046D14-MGRbd1 429 0 0
RD McF0041P21-MGRbd1 392 0 0
RD McF0016D12-MGRbd1 721 0 0
RD McF0003G05-MGRbd1 757 0 0
CO CL907Contig1 807 4 0 U
RD McF0050O17-MGRbd1 590 0 0
RD McF0006C05-MGRbd1 814 0 0
RD McF0001MGR-1D04bd1 707 0 0
RD McF0052E18-MGRbd1 558 0 0
CO CL908Contig1 946 4 0 U
RD McF0012P19-MGRbd1 724 0 0
RD McF0004D11-MGRbd1 741 0 0
RD McF0010M03-MGRbd1 804 0 0
RD McF0017K15-MGRbd1 856 0 0
CO CL909Contig1 883 4 0 U
RD McF0019A11-MGRbd1 460 0 0
RD McF0013E16-MGRbd1 887 0 0
RD McF0023F11-MGRbd1 793 0 0
CO CL910Contig1 802 4 0 U
RD McF0049A23-MGRbd1 621 0 0
RD McF0029D05-MGRbd1 660 0 0
RD McF0013I10-MGRbd1 820 0 0
RD McF0032G07-MGRbd1 730 0 0
CO CL911Contig1 1155 4 0 U
RD McF0005G09-MGRbd1 752 0 0
RD McF0009K13-MGRbd1 724 0 0
RD McF0027A11-MGRbd1 706 0 0
RD McF0019H19-MGRbd1 757 0 0

CO CL912Contig1 759 4 0 U
RD McF0006P16-MGRbd1 643 0 0
RD McF0025C06-MGRbd2 583 0 0
RD McF0001MGR-1I11bd1 780 0 0
CO CL913Contig1 794 4 0 U
RD McF0015M15-MGRbd1 743 0 0
RD McF0019N05-MGRbd1 790 0 0
RD McF0015K16-MGRbd1 759 0 0
RD McF0022P06-MGRbd1 474 0 0
CO CL914Contig1 780 4 0 U
RD McF0021K16-MGRbd1 423 0 0
RD McF0021P05-MGRbd1 634 0 0
RD McF0015H15-MGRbd1 813 0 0
RD McF0020O18-MGRbd1 729 0 0
CO CL915Contig1 471 3 0 U
RD McF0008J16-MGRbd1 488 0 0
RD McF0024C04-MGRbd2 476 0 0
RD McF0053D14-MGRbd1 461 0 0
CO CL916Contig1 746 4 0 U
RD McF0033O20-MGRbd1 259 0 0
RD McF0043C01-MGRbd1 490 0 0
RD McF0038K18-MGRbd1 716 0 0
RD McF0011L03-MGRbd1 768 0 0
CO CL917Contig1 557 2 0 U
RD McF0011I01-MGRbd1 408 0 0
RD McF0012A06-MGRbd1 569 0 0
CO CL917Contig2 509 2 0 U
RD McF0045A20-MGRbd1 205 0 0
RD McF0046O19-MGRbd1 519 0 0
CO CL918Contig1 553 4 0 U
RD McF0006A12-MGRbd1 552 0 0
RD McF0031F11-MGRbd1 525 0 0
RD McF0015O18-MGRbd1 526 0 0
RD McF0018E06-MGRbd1 570 0 0
CO CL919Contig1 837 4 0 U
RD McF0038M05-MGRbd1 401 0 0
RD McF0015O07-MGRbd1 845 0 0
RD McF0019M10-MGRbd1 819 0 0
RD McF0028C14-MGRbd1 766 0 0
CO CL920Contig1 702 2 0 U
RD McF0019M20-MGRbd1 727 0 0
RD McF0038A04-MGRbd1 689 0 0
RD McF0028H08-MGRbd1 661 0 0
RD McF0039A16-MGRbd1 482 0 0
CO CL921Contig1 594 4 0 U
RD McF0045K18-MGRbd1 271 0 0
RD McF0029G14-MGRbd1 296 0 0
RD McF0022E19-MGRbd1 460 0 0
RD McF0046D07-MGRbd1 607 0 0
CO CL922Contig1 686 4 0 U
RD McF0026I13-MGRbd1 501 0 0
RD McF0009D21-MGRbd1 697 0 0
RD McF0039N08-MGRbd1 541 0 0
RD McF0040F16-MGRbd1 161 0 0
CO CL923Contig1 766 3 0 U
RD McF0011O09-MGRbd1 780 0 0
RD McF0025F19-MGRbd2 649 0 0
CO CL924Contig1 825 4 0 U
RD McF0005N09-MGRbd1 455 0 0
RD McF0017O11-MGRbd1 846 0 0
RD McF0007I17-MGRbd1 838 0 0
RD McF0018P08-MGRbd1 795 0 0
CO CL925Contig1 715 4 0 U
RD McF0019A21-MGRbd1 199 0 0

RD McF0046I11-MGRbd1 610 0 0
RD McF0019P13-MGRbd1 722 0 0
RD McF0048J05-MGRbd1 705 0 0
CO CL926Contig1 1815 4 0 U
RD McF0008G12-MGRbd1 716 0 0
RD McF0013M11-MGRbd1 794 0 0
RD McF0055E23-MGRbd1 311 0 0
RD McF0018I11-MGRbd1 586 0 0
CO CL927Contig1 781 4 0 U
RD McF0002I05-MGRbd1 600 0 0
RD McF0054H08-MGRbd1 579 0 0
RD McF0053I03-MGRbd1 572 0 0
RD McF0001MGR-1C08bd1 798 0 0
CO CL928Contig1 622 4 0 U
RD McF0014M22-MGRbd1 305 0 0
RD McF0007H06-MGRbd1 819 0 0
RD McF0031N13-MGRbd1 469 0 0
RD McF0028O14-MGRbd1 430 0 0
CO CL929Contig1 1349 4 0 U
RD McF0015J24-MGRbd1 713 0 0
RD McF0014N07-MGRbd1 826 0 0
RD McF0001MGR-1D13bd1 883 0 0
RD McF0029H14-MGRbd1 633 0 0
CO CL930Contig1 808 4 0 U
RD McF0013M19-MGRbd1 815 0 0
RD McF0032C01-MGRbd1 585 0 0
RD McF0015B04-MGRbd1 798 0 0
RD McF0036C19-MGRbd1 644 0 0
CO CL931Contig1 766 4 0 U
RD McF0028O04-MGRbd1 137 0 0
RD McF0026P24-MGRbd1 373 0 0
RD McF0050G12-MGRbd1 330 0 0
RD McF0011N14-MGRbd1 793 0 0
CO CL932Contig1 784 4 0 U
RD McF0008P19-MGRbd1 770 0 0
RD McF0040B10-MGRbd1 520 0 0
RD McF0034G20-MGRbd1 713 0 0
CO CL933Contig1 1013 4 0 U
RD McF0008B06-MGRbd1 837 0 0
RD McF0011H07-MGRbd1 723 0 0
RD McF0022L23-MGRbd1 599 0 0
RD McF0040A08-MGRbd1 609 0 0
CO CL934Contig1 841 4 0 U
RD McF0001MGR-1K05bd1 802 0 0
RD McF0013B10-MGRbd1 865 0 0
RD McF0018M04-MGRbd1 826 0 0
RD McF0052F03-MGRbd1 624 0 0
CO CL935Contig1 681 4 0 U
RD McF0040H06-MGRbd1 473 0 0
RD McF0033P16-MGRbd1 507 0 0
RD McF0008B08-MGRbd1 713 0 0
RD McF0012G07-MGRbd1 688 0 0
CO CL936Contig1 591 4 0 U
RD McF0025G19-MGRbd2 356 0 0
RD McF0024P18-MGRbd1 592 0 0
CO CL937Contig1 628 4 0 U
RD McF0042I14-MGRbd1 567 0 0
RD McF0033A21-MGRbd1 626 0 0
RD McF0042L05-MGRbd1 479 0 0
RD McF0044N21-MGRbd1 455 0 0
RD McF0002B17-MGRbd1
CO CL938Contig1 879 4 0 U
RD McF0013E05-MGRbd1 828 0 0
RD McF0037D01-MGRbd1 684 0 0

RD McF0023H02-MGRbd2 772 0 0
RD McF0010D11-MGRbd1
CO CL939Contig1 485 4 0 U
RD McF0002H04-MGRbd1 273 0 0
RD McF0021K24-MGRbd1 280 0 0
RD McF0048B14-MGRbd1 375 0 0
RD McF0040G08-MGRbd1 431 0 0
CO CL940Contig1 1421 4 0 U
RD McF0040F02-MGRbd1 472 0 0
RD McF0001MGR-1H05bd1 700 0 0
RD McF0014H05-MGRbd1 822 0 0
RD McF0031L12-MGRbd1 685 0 0
CO CL941Contig1 819 4 0 U
RD McF0007E02-MGRbd1 838 0 0
RD McF0020M21-MGRbd1 706 0 0
RD McF0052M15-MGRbd1 672 0 0
RD McF0043B17-MGRbd1 688 0 0
CO CL942Contig1 713 4 0 U
RD McF0050K13-MGRbd1 711 0 0
RD McF0004F03-MGRbd1 207 0 0
RD McF0051F18-MGRbd1 622 0 0
RD McF0052N13-MGRbd1 632 0 0
CO CL943Contig1 1129 4 0 U
RD McF0010D08-MGRbd1 409 0 0
RD McF0025O14-MGRbd1 444 0 0
RD McF0013M17-MGRbd1 710 0 0
RD McF0030M19-MGRbd1 620 0 0
CO CL944Contig1 713 4 0 U
RD McF0024O03-MGRbd2 581 0 0
RD McF0038O07-MGRbd1 676 0 0
RD McF0004E15-MGRbd1 508 0 0
RD McF0021D13-MGRbd1 656 0 0
CO CL945Contig1 742 4 0 U
RD McF0016J03-MGRbd1 699 0 0
RD McF0026G04-MGRbd1 630 0 0
RD McF0037F01-MGRbd1 639 0 0
RD McF0053M02-MGRbd1 616 0 0
CO CL946Contig1 832 2 0 U
RD McF0006N04-MGRbd1 820 0 0
RD McF0014N04-MGRbd1 846 0 0
CO CL946Contig2 783 2 0 U
RD McF0036J20-MGRbd1 628 0 0
RD McF0050D04-MGRbd1 601 0 0
CO CL947Contig1 661 4 0 U
RD McF0030M16-MGRbd1 653 0 0
RD McF0036J13-MGRbd1 486 0 0
RD McF0036P24-MGRbd1 661 0 0
RD McF0038O14-MGRbd1 518 0 0
CO CL948Contig1 841 4 0 U
RD McF0040B08-MGRbd1 136 0 0
RD McF0039G16-MGRbd1 249 0 0
RD McF0028O18-MGRbd1 561 0 0
RD McF0017E01-MGRbd1 863 0 0
CO CL949Contig1 1100 4 0 U
RD McF0019L03-MGRbd1 654 0 0
RD McF0003K09-MGRbd1 808 0 0
RD McF0035N08-MGRbd1 252 0 0
RD McF0008D07-MGRbd1 545 0 0
CO CL950Contig1 536 4 0 U
RD McF0052C13-MGRbd1 522 0 0
RD McF0054G14-MGRbd1 540 0 0
RD McF0025B08-MGRbd2 415 0 0
CO CL951Contig1 636 4 0 U
RD McF0030O20-MGRbd1 583 0 0

RD McF0044A15-MGRbd1 568 0 0
RD McF0002F06-MGRbd1 626 0 0
RD McF0038F20-MGRbd1 321 0 0
CO CL952Contig1 683 4 0 U
RD McF0021C09-MGRbd1 623 0 0
RD McF0010E20-MGRbd1 622 0 0
RD McF0010G17-MGRbd1 525 0 0
RD McF0047N09-MGRbd1 511 0 0
CO CL953Contig1 847 4 0 U
RD McF0011002-MGRbd1 820 0 0
RD McF0011P07-MGRbd1 732 0 0
RD McF0009B21-MGRbd1 584 0 0
RD McF0013B02-MGRbd1 648 0 0
CO CL954Contig1 764 4 0 U
RD McF0021J13-MGRbd1 223 0 0
RD McF0036L17-MGRbd1 515 0 0
RD McF0012I20-MGRbd1 709 0 0
RD McF0041N11-MGRbd1 408 0 0
RD McF0006M18-MGRbd1
CO CL955Contig1 757 4 0 U
RD McF0002M09-MGRbd1 392 0 0
RD McF0041F14-MGRbd1 593 0 0
RD McF0016K04-MGRbd1 695 0 0
RD McF0020L11-MGRbd1 779 0 0
CO CL956Contig1 842 4 0 U
RD McF0030J16-MGRbd1 343 0 0
RD McF0051E14-MGRbd1 89 0 0
RD McF0049G14-MGRbd1 304 0 0
RD McF0054L14-MGRbd1 588 0 0
CO CL957Contig1 688 4 0 U
RD McF0025D01-MGRbd1 414 0 0
RD McF0030F03-MGRbd1 429 0 0
RD McF0013A14-MGRbd1 730 0 0
RD McF0033E09-MGRbd1 677 0 0
CO CL958Contig1 693 3 0 U
RD McF0011P20-MGRbd1 713 0 0
RD McF0001MGR-1I13bd1 680 0 0
RD McF0028N17-MGRbd1 570 0 0
CO CL959Contig1 629 4 0 U
RD McF0042D08-MGRbd1 293 0 0
RD McF0044H15-MGRbd1 299 0 0
RD McF0042F17-MGRbd1 530 0 0
RD McF0044M08-MGRbd1 629 0 0
CO CL960Contig1 787 4 0 U
RD McF0029H18-MGRbd1 629 0 0
RD McF0009F10-MGRbd1 697 0 0
RD McF0006B23-MGRbd1 760 0 0
RD McF0013M01-MGRbd1 735 0 0
CO CL961Contig1 752 4 0 U
RD McF0012N17-MGRbd1 755 0 0
RD McF0017M16-MGRbd1 309 0 0
RD McF0053J21-MGRbd1 532 0 0
RD McF0016K20-MGRbd1 704 0 0
CO CL962Contig1 822 4 0 U
RD McF0047C22-MGRbd1 414 0 0
RD McF0012G23-MGRbd1 848 0 0
RD McF0004F01-MGRbd1 788 0 0
RD McF0014F12-MGRbd1 812 0 0
CO CL963Contig1 408 4 0 U
RD McF0026E21-MGRbd1 401 0 0
RD McF0032G06-MGRbd1 410 0 0
RD McF0043I15-MGRbd1 396 0 0
RD McF0002G07-MGRbd1 356 0 0
CO CL964Contig1 558 4 0 U

RD McF0028D03-MGRbd1 360 0 0
RD McF0019N09-MGRbd1 589 0 0
RD McF0033P04-MGRbd1 517 0 0
RD McF0032G08-MGRbd1 473 0 0
CO CL965Contig1 1117 4 0 U
RD McF0023H15-MGRbd2 391 0 0
RD McF0018M19-MGRbd1 789 0 0
RD McF0030E09-MGRbd1 626 0 0
CO CL966Contig1 564 4 0 U
RD McF0031F14-MGRbd1 555 0 0
RD McF0013P08-MGRbd1 566 0 0
RD McF0037D07-MGRbd1 545 0 0
RD McF0001MGR-1P14bd1 534 0 0
CO CL967Contig1 976 4 0 U
RD McF0019G02-MGRbd1 208 0 0
RD McF0009A17-MGRbd1 693 0 0
RD McF0009M06-MGRbd1 862 0 0
RD McF0017A10-MGRbd1 742 0 0
CO CL968Contig1 1099 4 0 U
RD McF0012L19-MGRbd1 416 0 0
RD McF0012D18-MGRbd1 733 0 0
RD McF0051A01-MGRbd1 611 0 0
RD McF0026G08-MGRbd1 489 0 0
CO CL969Contig1 889 4 0 U
RD McF0002N06-MGRbd1 895 0 0
RD McF0043I14-MGRbd1 656 0 0
RD McF0038G09-MGRbd1 658 0 0
RD McF0052L05-MGRbd1 603 0 0
CO CL970Contig1 851 4 0 U
RD McF0013H09-MGRbd1 835 0 0
RD McF0031O22-MGRbd1 757 0 0
RD McF0023N05-MGRbd1 680 0 0
CO CL971Contig1 997 4 0 U
RD McF0010K17-MGRbd1 745 0 0
RD McF0008H02-MGRbd1 704 0 0
RD McF0021D23-MGRbd1 627 0 0
RD McF0029O09-MGRbd1 492 0 0
CO CL972Contig1 716 4 0 U
RD McF0038G13-MGRbd1 471 0 0
RD McF0041O20-MGRbd1 554 0 0
RD McF0018N23-MGRbd1 729 0 0
RD McF0016G18-MGRbd1 702 0 0
CO CL973Contig1 771 4 0 U
RD McF0032H08-MGRbd1 179 0 0
RD McF0011N03-MGRbd1 727 0 0
RD McF0049C01-MGRbd1 667 0 0
RD McF0019A01-MGRbd1 774 0 0
CO CL974Contig1 675 4 0 U
RD McF0010K12-MGRbd1 627 0 0
RD McF0010N06-MGRbd1 638 0 0
RD McF0033D02-MGRbd1 457 0 0
RD McF0039E07-MGRbd1 255 0 0
CO CL975Contig1 670 3 0 U
RD McF0050L20-MGRbd1 292 0 0
RD McF0035M04-MGRbd1 553 0 0
RD McF0012B11-MGRbd1 698 0 0
CO CL976Contig1 681 4 0 U
RD McF0032M21-MGRbd1 278 0 0
RD McF0038L17-MGRbd1 578 0 0
RD McF0039K02-MGRbd1 683 0 0
RD McF0038B21-MGRbd1 671 0 0
CO CL977Contig1 863 4 0 U
RD McF0041D12-MGRbd1 673 0 0
RD McF0005E12-MGRbd1 806 0 0

RD McF0013N11-MGRbd1 829 0 0
RD McF0015A10-MGRbd1 782 0 0
CO CL978Contig1 656 4 0 U
RD McF0027H17-MGRbd1 162 0 0
RD McF0035B19-MGRbd1 395 0 0
RD McF0047F23-MGRbd1 521 0 0
RD McF0049E06-MGRbd1 579 0 0
CO CL979Contig1 1239 3 0 U
RD McF0037E20-MGRbd1 384 0 0
RD McF0037H09-MGRbd1 587 0 0
RD McF0046I06-MGRbd1 566 0 0
RD McF0027O05-MGRbd1 442 0 0
CO CL980Contig1 1350 4 0 U
RD McF0001MGR-1J01bd1 617 0 0
RD McF0003O15-MGRbd1 779 0 0
RD McF0030D16-MGRbd1 561 0 0
RD McF0012M13-MGRbd1 707 0 0
CO CL981Contig1 460 4 0 U
RD McF0028L23-MGRbd1 368 0 0
RD McF0033K18-MGRbd1 402 0 0
RD McF0004A13-MGRbd1 418 0 0
RD McF0012E17-MGRbd1 479 0 0
CO CL982Contig1 687 3 0 U
RD McF0040O13-MGRbd1 502 0 0
RD McF0023G22-MGRbd2 690 0 0
CO CL983Contig1 432 4 0 U
RD McF0018L01-MGRbd1 493 0 0
RD McF0030E02-MGRbd1 149 0 0
RD McF0042K03-MGRbd1 413 0 0
RD McF0045J15-MGRbd1 440 0 0
RD McF0015F16-MGRbd1 496 0 0
RD McF0021O10-MGRbd1 434 0 0
CO CL984Contig1 771 3 0 U
RD McF0051O20-MGRbd1 462 0 0
RD McF0049G23-MGRbd1 494 0 0
RD McF0009J12-MGRbd1 781 0 0
CO CL985Contig1 845 4 0 U
RD McF0035D08-MGRbd1 92 0 0
RD McF0028J14-MGRbd1 372 0 0
RD McF0017E21-MGRbd1 735 0 0
RD McF0048P06-MGRbd1 624 0 0
CO CL986Contig1 962 4 0 U
RD McF0040N08-MGRbd1 580 0 0
RD McF0010L02-MGRbd1 752 0 0
RD McF0041E06-MGRbd1 652 0 0
RD McF0045D17-MGRbd1 627 0 0
CO CL987Contig1 1686 4 0 U
RD McF0014D20-MGRbd1 719 0 0
RD McF0055D21-MGRbd1 597 0 0
RD McF0025D12-MGRbd1 250 0 0
RD McF0018I01-MGRbd1 825 0 0
CO CL988Contig1 800 3 0 U
RD McF0004J21-MGRbd1 813 0 0
RD McF0035P14-MGRbd1 604 0 0
RD McF0018P06-MGRbd1 749 0 0
RD McF0020C05-MGRbd1 838 0 0
CO CL989Contig1 708 4 0 U
RD McF0013H20-MGRbd1 721 0 0
RD McF0014E10-MGRbd1 703 0 0
RD McF0024E06-MGRbd2 660 0 0
CO CL990Contig1 1053 4 0 U
RD McF0015I24-MGRbd1 754 0 0
RD McF0023O10-MGRbd2 693 0 0
RD McF0037I07-MGRbd1 684 0 0

CO CL991Contig1 1179 4 0 U
RD McF0039K08-MGRbd1 607 0 0
RD McF0039L04-MGRbd1 670 0 0
RD McF0054C21-MGRbd1 536 0 0
RD McF0049I24-MGRbd1 434 0 0
CO CL992Contig1 731 4 0 U
RD McF0009A14-MGRbd1 346 0 0
RD McF0011B20-MGRbd1 737 0 0
RD McF0038B22-MGRbd1 655 0 0
RD McF0013D19-MGRbd1 281 0 0
CO CL993Contig1 407 4 0 U
RD McF0024N11-MGRbd2 411 0 0
RD McF0036O15-MGRbd1 286 0 0
RD McF0004N05-MGRbd1 441 0 0
RD McF0036A15-MGRbd1 394 0 0
CO CL994Contig1 723 3 0 U
RD McF0019D11-MGRbd1 737 0 0
RD McF0011I17-MGRbd1 676 0 0
RD McF0040H02-MGRbd1 565 0 0
CO CL995Contig1 673 4 0 U
RD McF0031I24-MGRbd1 431 0 0
RD McF0010N11-MGRbd1 660 0 0
RD McF0033O22-MGRbd1 582 0 0
RD McF0043E06-MGRbd1 608 0 0
CO CL996Contig1 671 4 0 U
RD McF0031A04-MGRbd1 592 0 0
RD McF0024C23-MGRbd2 659 0 0
RD McF0045I09-MGRbd1 663 0 0
CO CL997Contig1 1138 4 0 U
RD McF0036J10-MGRbd1 216 0 0
RD McF0031L04-MGRbd1 179 0 0
RD McF0004K21-MGRbd1 754 0 0
RD McF0013K12-MGRbd1 790 0 0
CO CL998Contig1 717 4 0 U
RD McF0031K21-MGRbd1 432 0 0
RD McF0053C13-MGRbd1 563 0 0
RD McF0019O10-MGRbd1 681 0 0
RD McF0017A16-MGRbd1 737 0 0
CO CL999Contig1 692 4 0 U
RD McF0025F23-MGRbd2 625 0 0
RD McF0043I18-MGRbd1 144 0 0
RD McF0046B16-MGRbd1 515 0 0
RD McF0044L14-MGRbd1 396 0 0
CO CL1000Contig1 800 4 0 U
RD McF0049J03-MGRbd1 577 0 0
RD McF0009O18-MGRbd1 789 0 0
RD McF0009M22-MGRbd1 810 0 0
RD McF0019J09-MGRbd1 698 0 0
CO CL1001Contig1 877 4 0 U
RD McF0026F06-MGRbd1 637 0 0
RD McF0040J11-MGRbd1 648 0 0
RD McF0041G06-MGRbd1 684 0 0
RD McF0042G24-MGRbd1 643 0 0
CO CL1002Contig1 778 4 0 U
RD McF0001MGR-1K02bd1 692 0 0
RD McF0032I11-MGRbd1 295 0 0
RD McF0007J24-MGRbd1 707 0 0
RD McF0005M11-MGRbd1 776 0 0
CO CL1003Contig1 827 4 0 U
RD McF0034B22-MGRbd2 376 0 0
RD McF0003K06-MGRbd1 790 0 0
RD McF0032G02-MGRbd1 478 0 0
RD McF0049L14-MGRbd1 602 0 0
CO CL1004Contig1 592 4 0 U

RD McF0020A03-MGRbd1 776 0 0
RD McF0020J17-MGRbd1 621 0 0
RD McF0025F11-MGRbd2 550 0 0
CO CL1005Contigl 1083 4 0 U
RD McF0008E21-MGRbd1 541 0 0
RD McF0033O12-MGRbd1 435 0 0
RD McF0012I22-MGRbd1 778 0 0
RD McF0013H05-MGRbd1 412 0 0
CO CL1006Contigl 781 4 0 U
RD McF0025B02-MGRbd2 551 0 0
RD McF0003P03-MGRbd1 797 0 0
RD McF0006D13-MGRbd1 799 0 0
CO CL1007Contigl 787 4 0 U
RD McF0041N08-MGRbd1 452 0 0
RD McF0019L06-MGRbd1 806 0 0
RD McF0035D23-MGRbd1 608 0 0
RD McF0049O10-MGRbd1 581 0 0
CO CL1008Contigl 1060 4 0 U
RD McF0031N16-MGRbd1 507 0 0
RD McF0001MGR-1I22bd1 901 0 0
RD McF0002J03-MGRbd1 846 0 0
RD McF0029O13-MGRbd1 355 0 0
CO CL1009Contigl 978 4 0 U
RD McF0004G23-MGRbd1 578 0 0
RD McF0039C09-MGRbd1 617 0 0
RD McF0025J22-MGRbd2 569 0 0
RD McF0037G11-MGRbd1 215 0 0
CO CL1010Contigl 808 4 0 U
RD McF0049J18-MGRbd1 707 0 0
RD McF0018A02-MGRbd1 752 0 0
RD McF0004P07-MGRbd1 796 0 0
RD McF0006I22-MGRbd1 812 0 0
CO CL1011Contigl 699 4 0 U
RD McF0033N19-MGRbd1 393 0 0
RD McF0002E21-MGRbd1 443 0 0
RD McF0002G04-MGRbd1 565 0 0
RD McF0019E16-MGRbd1 740 0 0
CO CL1012Contigl 416 4 0 U
RD McF0010M14-MGRbd1 194 0 0
RD McF0044F09-MGRbd1 408 0 0
RD McF0038M03-MGRbd1 388 0 0
RD McF0028P24-MGRbd1 381 0 0
CO CL1013Contigl 814 4 0 U
RD McF0010F03-MGRbd1 87 0 0
RD McF0044L20-MGRbd1 261 0 0
RD McF0019O22-MGRbd1 470 0 0
RD McF0017E06-MGRbd1 820 0 0
CO CL1014Contigl 645 4 0 U
RD McF0025C23-MGRbd2 631 0 0
RD McF0025K01-MGRbd2 511 0 0
CO CL1015Contigl 673 4 0 U
RD McF0053B09-MGRbd1 558 0 0
RD McF0043M12-MGRbd1 490 0 0
RD McF0050M01-MGRbd1 355 0 0
RD McF0044B03-MGRbd1 675 0 0
CO CL1016Contigl 668 4 0 U
RD McF0002C07-MGRbd1 385 0 0
RD McF0055J06-MGRbd1 623 0 0
RD McF0055L04-MGRbd1 616 0 0
RD McF0055H09-MGRbd1 680 0 0
CO CL1017Contigl 826 4 0 U
RD McF0014J18-MGRbd1 846 0 0
RD McF0009F12-MGRbd1 791 0 0
RD McF0019G24-MGRbd1 583 0 0

RD McF0039D04-MGRbd1 639 0 0
CO CL1018Contigl 711 4 0 U
RD McF0041G18-MGRbd1 613 0 0
RD McF0013C20-MGRbd1 629 0 0
RD McF0029B10-MGRbd1 596 0 0
RD McF0044A12-MGRbd1 489 0 0
CO CL1019Contigl 799 4 0 U
RD McF0019P14-MGRbd1 763 0 0
RD McF0003B01-MGRbd1 708 0 0
RD McF0051E19-MGRbd1 586 0 0
RD McF0020G09-MGRbd1 751 0 0
CO CL1020Contigl 1348 4 0 U
RD McF0047I02-MGRbd1 643 0 0
RD McF0039D22-MGRbd1 580 0 0
RD McF0019L13-MGRbd1 772 0 0
RD McF0049J09-MGRbd1 610 0 0
CO CL1021Contigl 871 4 0 U
RD McF0027L01-MGRbd1 562 0 0
RD McF0025I16-MGRbd2 547 0 0
RD McF0040F07-MGRbd1 648 0 0
RD McF0001MGR-1P10bd1 894 0 0
CO CL1022Contigl 557 4 0 U
RD McF0038N14-MGRbd1 461 0 0
RD McF0032M09-MGRbd1 96 0 0
RD McF0049F22-MGRbd1 173 0 0
RD McF0040K01-MGRbd1 560 0 0
CO CL1023Contigl 833 4 0 U
RD McF0036E09-MGRbd1 166 0 0
RD McF0004D10-MGRbd1 831 0 0
RD McF0052C09-MGRbd1 677 0 0
RD McF0047A21-MGRbd1 612 0 0
CO CL1024Contigl 949 4 0 U
RD McF0010E18-MGRbd1 749 0 0
RD McF0008O05-MGRbd1 830 0 0
RD McF0011A17-MGRbd1 827 0 0
RD McF0013A10-MGRbd1 966 0 0
CO CL1025Contigl 1297 4 0 U
RD McF0027O15-MGRbd1 613 0 0
RD McF0055F13-MGRbd1 701 0 0
RD McF0004O04-MGRbd1 687 0 0
RD McF0048H10-MGRbd1 615 0 0
CO CL1026Contigl 784 4 0 U
RD McF0034P01-MGRbd1 560 0 0
RD McF0012L14-MGRbd1 647 0 0
RD McF0017J11-MGRbd1 801 0 0
CO CL1027Contigl 1139 4 0 U
RD McF0018E22-MGRbd1 689 0 0
RD McF0006M08-MGRbd1 700 0 0
RD McF0027L03-MGRbd1 651 0 0
RD McF0019E18-MGRbd1 589 0 0
CO CL1028Contigl 740 3 0 U
RD McF0001MGR-1N14bd1 748 0 0
RD McF0027I21-MGRbd1 382 0 0
RD McF0052K14-MGRbd1 588 0 0
RD McF0053L05-MGRbd1 556 0 0
CO CL1029Contigl 529 4 0 U
RD McF0007A11-MGRbd1 548 0 0
RD McF0031I20-MGRbd1 502 0 0
RD McF0015P23-MGRbd1 546 0 0
RD McF0030N02-MGRbd1 502 0 0
CO CL1030Contigl 819 4 0 U
RD McF0001MGR-1J13bd1 814 0 0
RD McF0047H03-MGRbd1 514 0 0
RD McF0012G21-MGRbd1 662 0 0

RD McF0039P12-MGRbd1 381 0 0
CO CL1031Contig1 911 3 0 U
RD McF0018H11-MGRbd1 767 0 0
RD McF0019K24-MGRbd1 640 0 0
RD McF0038O06-MGRbd1 635 0 0
CO CL1032Contig1 734 3 0 U
RD McF0003H20-MGRbd1 667 0 0
RD McF0014A13-MGRbd1 716 0 0
RD McF0029K12-MGRbd1 648 0 0
CO CL1033Contig1 642 3 0 U
RD McF0029O08-MGRbd1 633 0 0
RD McF0045B15-MGRbd1 628 0 0
RD McF0047K03-MGRbd1 528 0 0
CO CL1034Contig1 1370 3 0 U
RD McF0033I14-MGRbd1 511 0 0
RD McF0011H14-MGRbd1 753 0 0
RD McF0040O19-MGRbd1 683 0 0
CO CL1035Contig1 687 3 0 U
RD McF0038P04-MGRbd1 524 0 0
RD McF0023G23-MGRbd1 692 0 0
CO CL1036Contig1 684 3 0 U
RD McF0023L12-MGRbd1 671 0 0
RD McF0051H14-MGRbd1 651 0 0
CO CL1037Contig1 298 3 0 U
RD McF0041J18-MGRbd1 510 0 0
RD McF0023A10-MGRbd1 298 0 0
CO CL1038Contig1 301 3 0 U
RD McF0006M11-MGRbd1 302 0 0
RD McF0014M11-MGRbd1 317 0 0
RD McF0047N07-MGRbd1 242 0 0
RD McF0006A24-MGRbd1
CO CL1039Contig1 732 3 0 U
RD McF0037J06-MGRbd1 479 0 0
RD McF0032G11-MGRbd1 631 0 0
RD McF0009E10-MGRbd1 756 0 0
CO CL1041Contig1 687 3 0 U
RD McF0012O10-MGRbd1 780 0 0
RD McF0018H23-MGRbd1 659 0 0
RD McF0024A08-MGRbd2 529 0 0
RD McF0005M06-MGRbd1
CO CL1042Contig1 964 3 0 U
RD McF0006N05-MGRbd1 807 0 0
RD McF0017D22-MGRbd1 528 0 0
RD McF0016B18-MGRbd1 316 0 0
CO CL1043Contig1 748 3 0 U
RD McF0013P15-MGRbd1 777 0 0
RD McF0024N03-MGRbd2 603 0 0
CO CL1044Contig1 531 3 0 U
RD McF0038F21-MGRbd1 291 0 0
RD McF0023K05-MGRbd1 549 0 0
CO CL1045Contig1 687 3 0 U
RD McF0001MGR-1E01bd1 607 0 0
RD McF0020I06-MGRbd1 642 0 0
RD McF0020N24-MGRbd1 676 0 0
CO CL1046Contig1 829 2 0 U
RD McF0055J13-MGRbd1 583 0 0
RD McF0005C06-MGRbd1 836 0 0
RD McF0055I12-MGRbd1 631 0 0
CO CL1047Contig1 328 3 0 U
RD McF0003J09-MGRbd1 784 0 0
RD McF0008N02-MGRbd1 341 0 0
RD McF0027E24-MGRbd1 302 0 0
CO CL1048Contig1 935 3 0 U
RD McF0038J06-MGRbd1 622 0 0

RD	McF0004D05-MGRbd1	852	0	0	
RD	McF0039O19-MGRbd1	615	0	0	
CO	CL1049Contig1	525	3	0	U
RD	McF0042P18-MGRbd1	491	0	0	
RD	McF0043I23-MGRbd1	286	0	0	
RD	McF0045C09-MGRbd1	635	0	0	
CO	CL1050Contig1	866	3	0	U
RD	McF0033B11-MGRbd1	147	0	0	
RD	McF0012D15-MGRbd1	698	0	0	
RD	McF0014N18-MGRbd1	761	0	0	
CO	CL1051Contig1	648	3	0	U
RD	McF0013I22-MGRbd1	672	0	0	
RD	McF0019C16-MGRbd1	645	0	0	
RD	McF0052G01-MGRbd1	474	0	0	
CO	CL1052Contig1	643	3	0	U
RD	McF0042A18-MGRbd1	350	0	0	
RD	McF0020K02-MGRbd1	677	0	0	
RD	McF0055L02-MGRbd1	599	0	0	
CO	CL1053Contig1	954	3	0	U
RD	McF0035L17-MGRbd1	528	0	0	
RD	McF0011N20-MGRbd1	752	0	0	
RD	McF0030D07-MGRbd1	541	0	0	
CO	CL1054Contig1	621	3	0	U
RD	McF0022J07-MGRbd1	583	0	0	
RD	McF0040C20-MGRbd1	602	0	0	
RD	McF0051D22-MGRbd1	462	0	0	
CO	CL1055Contig1	602	3	0	U
RD	McF0050N01-MGRbd1	576	0	0	
RD	McF0052K04-MGRbd1	252	0	0	
RD	McF0050K06-MGRbd1	609	0	0	
CO	CL1056Contig1	757	3	0	U
RD	McF0054C09-MGRbd1	615	0	0	
RD	McF0049B14-MGRbd1	597	0	0	
RD	McF0055K11-MGRbd1	679	0	0	
CO	CL1057Contig1	771	3	0	U
RD	McF0054C07-MGRbd1	577	0	0	
RD	McF0055N11-MGRbd1	653	0	0	
RD	McF0011I06-MGRbd1	783	0	0	
CO	CL1058Contig1	751	3	0	U
RD	McF0035M23-MGRbd1	381	0	0	
RD	McF0017E23-MGRbd1	754	0	0	
RD	McF0049O22-MGRbd1	559	0	0	
CO	CL1059Contig1	791	2	0	U
RD	McF0036H11-MGRbd1	626	0	0	
RD	McF0017P07-MGRbd1	797	0	0	
RD	McF0037L20-MGRbd1	399	0	0	
CO	CL1060Contig1	653	3	0	U
RD	McF0034M01-MGRbd1	663	0	0	
RD	McF0027H14-MGRbd1	600	0	0	
RD	McF0048K16-MGRbd1	637	0	0	
CO	CL1061Contig1	629	3	0	U
RD	McF0031E24-MGRbd1	504	0	0	
RD	McF0028P17-MGRbd1	559	0	0	
RD	McF0037O07-MGRbd1	631	0	0	
CO	CL1062Contig1	578	3	0	U
RD	McF0050H09-MGRbd1	580	0	0	
RD	McF0049H03-MGRbd1	553	0	0	
RD	McF0055I11-MGRbd1	426	0	0	
CO	CL1063Contig1	717	3	0	U
RD	McF0049N16-MGRbd1	722	0	0	
RD	McF0027K06-MGRbd1	604	0	0	
RD	McF0054N12-MGRbd1	632	0	0	
CO	CL1064Contig1	763	2	0	U
RD	McF0030H10-MGRbd1	604	0	0	

RD	McF0006H07-MGRbd1	788	0	0	
CO	CL1065Contig1	814	3	0	U
RD	McF0011H06-MGRbd1	831	0	0	
RD	McF0037K14-MGRbd1	610	0	0	
RD	McF0022D09-MGRbd1	637	0	0	
CO	CL1066Contig1	360	3	0	U
RD	McF0015D17-MGRbd1	386	0	0	
RD	McF0025K21-MGRbd1	279	0	0	
RD	McF0002D19-MGRbd1				
CO	CL1067Contig1	660	3	0	U
RD	McF0044K17-MGRbd1	557	0	0	
RD	McF0040I14-MGRbd1	660	0	0	
RD	McF0052H05-MGRbd1	619	0	0	
CO	CL1068Contig1	771	3	0	U
RD	McF0005L01-MGRbd1	802	0	0	
RD	McF0054O17-MGRbd1	573	0	0	
RD	McF0049L12-MGRbd1	550	0	0	
CO	CL1069Contig1	774	3	0	U
RD	McF0049G15-MGRbd1	606	0	0	
RD	McF0052H07-MGRbd1	279	0	0	
RD	McF0008O02-MGRbd1	793	0	0	
CO	CL1070Contig1	658	3	0	U
RD	McF0027I13-MGRbd1	618	0	0	
RD	McF0040I19-MGRbd1	651	0	0	
RD	McF0029I05-MGRbd1	365	0	0	
CO	CL1071Contig1	756	3	0	U
RD	McF0018L14-MGRbd1	790	0	0	
RD	McF0015A11-MGRbd1	659	0	0	
RD	McF0040I13-MGRbd1	631	0	0	
CO	CL1072Contig1	306	2	0	U
RD	McF0017H14-MGRbd1	309	0	0	
RD	McF0050C15-MGRbd1	351	0	0	
RD	McF0052L06-MGRbd1	449	0	0	
RD	McF0055P13-MGRbd1	516	0	0	
CO	CL1073Contig1	610	3	0	U
RD	McF0043B10-MGRbd1	616	0	0	
RD	McF0025A12-MGRbd2	564	0	0	
CO	CL1074Contig1	832	3	0	U
RD	McF0024P24-MGRbd2	216	0	0	
RD	McF0004J10-MGRbd1	711	0	0	
RD	McF0019J03-MGRbd1	749	0	0	
CO	CL1075Contig1	746	3	0	U
RD	McF0027J19-MGRbd1	578	0	0	
RD	McF0012H15-MGRbd1	629	0	0	
RD	McF0015K14-MGRbd1	766	0	0	
CO	CL1076Contig1	821	3	0	U
RD	McF0038L15-MGRbd1	462	0	0	
RD	McF0045C24-MGRbd1	510	0	0	
RD	McF0045M02-MGRbd1	635	0	0	
CO	CL1077Contig1	674	3	0	U
RD	McF0046I13-MGRbd1	289	0	0	
RD	McF0014L03-MGRbd1	669	0	0	
RD	McF0026N20-MGRbd1	667	0	0	
CO	CL1078Contig1	720	3	0	U
RD	McF0026O16-MGRbd1	425	0	0	
RD	McF0037E07-MGRbd1	654	0	0	
RD	McF0019J10-MGRbd1	743	0	0	
CO	CL1079Contig1	774	3	0	U
RD	McF0035M17-MGRbd1	356	0	0	
RD	McF0021M09-MGRbd1	648	0	0	
RD	McF0042N02-MGRbd1	358	0	0	
CO	CL1080Contig1	782	3	0	U
RD	McF0018N08-MGRbd1	790	0	0	
RD	McF0029J01-MGRbd1	628	0	0	

RD McF0047J01-MGRbd1 618 0 0
CO CL1081Contig1 698 3 0 U
RD McF0014K05-MGRbd1 562 0 0
RD McF0039K01-MGRbd1 688 0 0
RD McF0046P07-MGRbd1 545 0 0
CO CL1082Contig1 599 3 0 U
RD McF0034J13-MGRbd1 316 0 0
RD McF0026H17-MGRbd1 608 0 0
CO CL1083Contig1 644 3 0 U
RD McF0026P13-MGRbd1 554 0 0
RD McF0033F21-MGRbd1 660 0 0
RD McF0020G13-MGRbd1 505 0 0
CO CL1084Contig1 534 3 0 U
RD McF0001MGR-1L21bd1 440 0 0
RD McF0025G11-MGRbd2 534 0 0
CO CL1085Contig1 679 3 0 U
RD McF0049L21-MGRbd1 305 0 0
RD McF0051H06-MGRbd1 601 0 0
RD McF0054B18-MGRbd1 584 0 0
CO CL1086Contig1 657 3 0 U
RD McF0051M10-MGRbd1 408 0 0
RD McF0004A14-MGRbd1 679 0 0
RD McF0050P21-MGRbd1 579 0 0
CO CL1087Contig1 661 3 0 U
RD McF0017E08-MGRbd1 669 0 0
RD McF0023M04-MGRbd1 552 0 0
CO CL1088Contig1 642 3 0 U
RD McF0017E18-MGRbd1 545 0 0
RD McF0043A09-MGRbd1 362 0 0
RD McF0038B09-MGRbd1 596 0 0
CO CL1089Contig1 588 3 0 U
RD McF0025G03-MGRbd2 586 0 0
RD McF0024N24-MGRbd2 547 0 0
CO CL1090Contig1 515 3 0 U
RD McF0010E19-MGRbd1 406 0 0
RD McF0031I06-MGRbd1 303 0 0
RD McF0019H06-MGRbd1 344 0 0
CO CL1091Contig1 744 3 0 U
RD McF0013A07-MGRbd1 745 0 0
RD McF0025D15-MGRbd2 566 0 0
CO CL1092Contig1 647 3 0 U
RD McF0050M14-MGRbd1 270 0 0
RD McF0008K01-MGRbd1 670 0 0
RD McF0011A20-MGRbd1 616 0 0
CO CL1093Contig1 786 3 0 U
RD McF0024I05-MGRbd2 682 0 0
RD McF0050L16-MGRbd1 591 0 0
CO CL1094Contig1 644 3 0 U
RD McF0015E17-MGRbd1 655 0 0
RD McF0029K06-MGRbd1 552 0 0
RD McF0004F19-MGRbd1 588 0 0
CO CL1095Contig1 445 3 0 U
RD McF0045M16-MGRbd1 110 0 0
RD McF0045A19-MGRbd1 289 0 0
RD McF0044D11-MGRbd1 451 0 0
CO CL1096Contig1 766 3 0 U
RD McF0018I02-MGRbd1 769 0 0
RD McF0052L07-MGRbd1 561 0 0
RD McF0047K11-MGRbd1 564 0 0
CO CL1097Contig1 321 3 0 U
RD McF0006B06-MGRbd1 319 0 0
RD McF0014B06-MGRbd1 295 0 0
RD McF0020L15-MGRbd1 490 0 0
CO CL1098Contig1 599 3 0 U

RD McF0029E12-MGRbd1 573 0 0
RD McF0050O20-MGRbd1 578 0 0
RD McF0053M12-MGRbd1 533 0 0
CO CL1099Contigl 576 3 0 U
RD McF0042C04-MGRbd1 313 0 0
RD McF0041P12-MGRbd1 478 0 0
RD McF0047E05-MGRbd1 576 0 0
CO CL1100Contigl 696 3 0 U
RD McF0055J01-MGRbd1 601 0 0
RD McF0054P14-MGRbd1 642 0 0
RD McF0020J16-MGRbd1 707 0 0
CO CL1101Contigl 606 3 0 U
RD McF0011D23-MGRbd1 622 0 0
RD McF0007H13-MGRbd1 759 0 0
RD McF0028N15-MGRbd1 576 0 0
CO CL1102Contigl 704 3 0 U
RD McF0019C13-MGRbd1 717 0 0
RD McF0050K04-MGRbd1 617 0 0
RD McF0037H02-MGRbd1 596 0 0
CO CL1103Contigl 748 3 0 U
RD McF0054M16-MGRbd1 536 0 0
RD McF0054H12-MGRbd1 569 0 0
RD McF0010H12-MGRbd1 778 0 0
CO CL1104Contigl 948 3 0 U
RD McF0018C07-MGRbd1 670 0 0
RD McF0007G23-MGRbd1 726 0 0
RD McF0034J23-MGRbd2 482 0 0
CO CL1105Contigl 528 3 0 U
RD McF0028H04-MGRbd1 106 0 0
RD McF0052J04-MGRbd1 530 0 0
RD McF0042M10-MGRbd1 484 0 0
CO CL1106Contigl 492 3 0 U
RD McF0011M09-MGRbd1 508 0 0
RD McF0043N12-MGRbd1 520 0 0
RD McF0010I06-MGRbd1 488 0 0
CO CL1107Contigl 486 3 0 U
RD McF0035K12-MGRbd1 338 0 0
RD McF0024L11-MGRbd1 483 0 0
CO CL1108Contigl 1078 3 0 U
RD McF0039L19-MGRbd1 483 0 0
RD McF0008K18-MGRbd1 838 0 0
RD McF0054C17-MGRbd1 520 0 0
CO CL1109Contigl 1056 3 0 U
RD McF0037G03-MGRbd1 671 0 0
RD McF0032B11-MGRbd1 128 0 0
RD McF0049B11-MGRbd1 556 0 0
CO CL1110Contigl 666 3 0 U
RD McF0029P23-MGRbd1 674 0 0
RD McF0034B02-MGRbd2 483 0 0
CO CL1111Contigl 1063 3 0 U
RD McF0042A15-MGRbd1 575 0 0
RD McF0053M24-MGRbd1 103 0 0
RD McF0045D01-MGRbd1 637 0 0
CO CL1112Contigl 596 3 0 U
RD McF0054E24-MGRbd1 499 0 0
RD McF0033P05-MGRbd1 484 0 0
RD McF0031L07-MGRbd1 610 0 0
CO CL1113Contigl 473 3 0 U
RD McF0009E17-MGRbd1 495 0 0
RD McF0027P18-MGRbd1 332 0 0
RD McF0026K11-MGRbd1 596 0 0
CO CL1114Contigl 617 3 0 U
RD McF0022N16-MGRbd1 285 0 0
RD McF0034L17-MGRbd2 618 0 0

CO CL1115Contig1 1337 3 0 U
RD McF0027L02-MGRbd1 510 0 0
RD McF0006G11-MGRbd1 821 0 0
RD McF0018F11-MGRbd1 660 0 0
CO CL1116Contig1 601 3 0 U
RD McF0054B09-MGRbd1 131 0 0
RD McF0025J17-MGRbd2 601 0 0
CO CL1117Contig1 537 3 0 U
RD McF0052F05-MGRbd1 470 0 0
RD McF0052O19-MGRbd1 468 0 0
RD McF0053M15-MGRbd1 537 0 0
CO CL1118Contig1 757 3 0 U
RD McF0005E20-MGRbd1 343 0 0
RD McF0008P18-MGRbd1 510 0 0
RD McF0011B21-MGRbd1 746 0 0
CO CL1119Contig1 558 3 0 U
RD McF0022L20-MGRbd1 475 0 0
RD McF0024N23-MGRbd2 554 0 0
CO CL1120Contig1 890 3 0 U
RD McF0009F16-MGRbd1 178 0 0
RD McF0012O24-MGRbd1 628 0 0
RD McF0043G11-MGRbd1 335 0 0
CO CL1121Contig1 647 3 0 U
RD McF0034K04-MGRbd1 648 0 0
RD McF0050J04-MGRbd1 526 0 0
CO CL1122Contig1 521 3 0 U
RD McF0016N01-MGRbd1 459 0 0
RD McF0003K23-MGRbd1 526 0 0
RD McF0010O24-MGRbd1 523 0 0
CO CL1123Contig1 1135 3 0 U
RD McF0008J05-MGRbd1 756 0 0
RD McF0045E15-MGRbd1 667 0 0
RD McF0026D04-MGRbd1 564 0 0
CO CL1124Contig1 574 3 0 U
RD McF0044O17-MGRbd1 435 0 0
RD McF0024N21-MGRbd2 594 0 0
CO CL1125Contig1 1098 3 0 U
RD McF0023K12-MGRbd1 652 0 0
RD McF0038M09-MGRbd1 580 0 0
CO CL1126Contig1 1057 3 0 U
RD McF0011L09-MGRbd1 520 0 0
RD McF0015E06-MGRbd1 742 0 0
RD McF0027O14-MGRbd1 608 0 0
CO CL1127Contig1 724 2 0 U
RD McF0003N24-MGRbd1 449 0 0
RD McF0054H05-MGRbd1 520 0 0
CO CL1128Contig1 551 3 0 U
RD McF0042M23-MGRbd1 194 0 0
RD McF0046P21-MGRbd1 421 0 0
RD McF0049H24-MGRbd1 568 0 0
CO CL1129Contig1 729 3 0 U
RD McF0024C03-MGRbd1 476 0 0
RD McF0014J07-MGRbd1 755 0 0
CO CL1130Contig1 674 3 0 U
RD McF0043F11-MGRbd1 442 0 0
RD McF0032H12-MGRbd1 581 0 0
RD McF0039L21-MGRbd1 604 0 0
CO CL1131Contig1 732 3 0 U
RD McF0028O03-MGRbd1 305 0 0
RD McF0039P14-MGRbd1 491 0 0
RD McF0015L11-MGRbd1 740 0 0
CO CL1132Contig1 346 3 0 U
RD McF0016E18-MGRbd1 221 0 0
RD McF0002G16-MGRbd1 161 0 0

RD McF0005E06-MGRbd1 365 0 0
CO CL1133Contig1 591 3 0 U
RD McF0042I08-MGRbd1 360 0 0
RD McF0048J18-MGRbd1 485 0 0
RD McF0045F14-MGRbd1 588 0 0
CO CL1134Contig1 656 3 0 U
RD McF0002K10-MGRbd1 494 0 0
RD McF0030H01-MGRbd1 503 0 0
RD McF0004G05-MGRbd1 688 0 0
CO CL1135Contig1 1424 3 0 U
RD McF0015L01-MGRbd1 565 0 0
RD McF0010C08-MGRbd1 531 0 0
RD McF0026G24-MGRbd1 583 0 0
CO CL1136Contig1 745 3 0 U
RD McF0016I01-MGRbd1 666 0 0
RD McF0047O15-MGRbd1 436 0 0
RD McF0053M10-MGRbd1 174 0 0
CO CL1137Contig1 628 3 0 U
RD McF0033D20-MGRbd1 379 0 0
RD McF0026J11-MGRbd1 546 0 0
RD McF0020K24-MGRbd1 644 0 0
CO CL1138Contig1 467 2 0 U
RD McF0016D22-MGRbd1 483 0 0
RD McF0042C16-MGRbd1 369 0 0
RD McF0004D21-MGRbd1 797 0 0
CO CL1139Contig1 612 3 0 U
RD McF0003C24-MGRbd1 319 0 0
RD McF0014K23-MGRbd1 428 0 0
RD McF0002J06-MGRbd1 637 0 0
CO CL1140Contig1 781 3 0 U
RD McF0022E04-MGRbd1 583 0 0
RD McF0018M06-MGRbd1 716 0 0
RD McF0039C06-MGRbd1 219 0 0
CO CL1141Contig1 1324 3 0 U
RD McF0031L19-MGRbd1 389 0 0
RD McF0007K03-MGRbd1 812 0 0
RD McF0036E24-MGRbd1 654 0 0
CO CL1142Contig1 653 2 0 U
RD McF0039E05-MGRbd1 443 0 0
RD McF0053L12-MGRbd1 671 0 0
CO CL1143Contig1 693 3 0 U
RD McF0021D02-MGRbd1 450 0 0
RD McF0026B10-MGRbd1 683 0 0
RD McF0031N12-MGRbd1 222 0 0
CO CL1144Contig1 573 3 0 U
RD McF0034J09-MGRbd2 544 0 0
RD McF0046J09-MGRbd1 422 0 0
CO CL1145Contig1 648 3 0 U
RD McF0006K19-MGRbd1 453 0 0
RD McF0025P15-MGRbd2 477 0 0
CO CL1146Contig1 591 2 0 U
RD McF0017M20-MGRbd1 610 0 0
RD McF0052L09-MGRbd1 493 0 0
RD McF0008D24-MGRbd1 548 0 0
CO CL1147Contig1 529 3 0 U
RD McF0036M18-MGRbd1 180 0 0
RD McF0003G07-MGRbd1 551 0 0
RD McF0014N06-MGRbd1 531 0 0
CO CL1148Contig1 714 3 0 U
RD McF0025L02-MGRbd2 662 0 0
RD McF0053G04-MGRbd1 552 0 0
CO CL1149Contig1 557 3 0 U
RD McF0033C12-MGRbd1 616 0 0
RD McF0023D17-MGRbd1 581 0 0

CO CL1150Contig1 1177 3 0 U
RD McF0011023-MGRbd1 808 0 0
RD McF0052K03-MGRbd1 637 0 0
RD McF0041N18-MGRbd1 550 0 0
CO CL1151Contig1 1327 3 0 U
RD McF0008F13-MGRbd1 801 0 0
RD McF0001MGR-1J18bd1 648 0 0
RD McF0035D24-MGRbd1 456 0 0
CO CL1152Contig1 799 3 0 U
RD McF0027C09-MGRbd1 385 0 0
RD McF0004B23-MGRbd1 677 0 0
RD McF0048B12-MGRbd1 526 0 0
CO CL1154Contig1 838 3 0 U
RD McF0032B06-MGRbd1 446 0 0
RD McF0039A22-MGRbd1 705 0 0
RD McF0044D17-MGRbd1 492 0 0
CO CL1155Contig1 688 3 0 U
RD McF0049B18-MGRbd1 204 0 0
RD McF0055N03-MGRbd1 514 0 0
RD McF0055N17-MGRbd1 669 0 0
CO CL1156Contig1 593 3 0 U
RD McF0022G18-MGRbd1 516 0 0
RD McF0034C23-MGRbd1 594 0 0
CO CL1157Contig1 1041 3 0 U
RD McF0029K23-MGRbd1 553 0 0
RD McF0041A12-MGRbd1 386 0 0
RD McF0038N15-MGRbd1 614 0 0
CO CL1158Contig1 627 3 0 U
RD McF0050E16-MGRbd1 594 0 0
RD McF0027G19-MGRbd1 360 0 0
RD McF0050E19-MGRbd1 582 0 0
CO CL1159Contig1 550 3 0 U
RD McF0012L15-MGRbd1 573 0 0
RD McF0053G17-MGRbd1 527 0 0
RD McF0019K03-MGRbd1 568 0 0
CO CL1160Contig1 753 3 0 U
RD McF0016B01-MGRbd1 771 0 0
RD McF0051G04-MGRbd1 529 0 0
RD McF0051C18-MGRbd1 428 0 0
CO CL1161Contig1 690 3 0 U
RD McF0042G17-MGRbd1 563 0 0
RD McF0043E16-MGRbd1 566 0 0
RD McF0044N01-MGRbd1 680 0 0
CO CL1162Contig1 755 3 0 U
RD McF0030008-MGRbd1 516 0 0
RD McF0040G11-MGRbd1 548 0 0
RD McF0042F23-MGRbd1 525 0 0
CO CL1163Contig1 685 3 0 U
RD McF0022K14-MGRbd1 520 0 0
RD McF0025D06-MGRbd2 579 0 0
CO CL1164Contig1 580 3 0 U
RD McF0021N07-MGRbd1 321 0 0
RD McF0009D22-MGRbd1 447 0 0
RD McF0032H19-MGRbd1 492 0 0
CO CL1165Contig1 862 3 0 U
RD McF0001MGR-1C14bd1 461 0 0
RD McF0001MGR-1M23bd1 77 0 0
RD McF0011B17-MGRbd1 792 0 0
CO CL1166Contig1 625 3 0 U
RD McF0004M11-MGRbd1 344 0 0
RD McF0006N03-MGRbd1 615 0 0
RD McF0055P01-MGRbd1 464 0 0
CO CL1167Contig1 790 3 0 U
RD McF0055P02-MGRbd1 121 0 0

RD McF0032O23-MGRbd1 598 0 0
RD McF0043C14-MGRbd1 608 0 0
CO CL1168Contig1 946 3 0 U
RD McF0003A07-MGRbd1 826 0 0
RD McF0018E20-MGRbd1 524 0 0
RD McF0013A20-MGRbd1 472 0 0
CO CL1169Contig1 940 3 0 U
RD McF0010D12-MGRbd1 718 0 0
RD McF0024H01-MGRbd2 635 0 0
CO CL1170Contig1 850 3 0 U
RD McF0023P20-MGRbd1 439 0 0
RD McF0015L12-MGRbd1 608 0 0
RD McF0039N14-MGRbd1 611 0 0
CO CL1171Contig1 461 3 0 U
RD McF0029B14-MGRbd1 192 0 0
RD McF0019F03-MGRbd1 483 0 0
RD McF0004L15-MGRbd1 470 0 0
CO CL1172Contig1 654 3 0 U
RD McF0043L03-MGRbd1 190 0 0
RD McF0040P13-MGRbd1 663 0 0
RD McF0048A12-MGRbd1 435 0 0
CO CL1173Contig1 636 3 0 U
RD McF0021G08-MGRbd1 518 0 0
RD McF0025E10-MGRbd2 505 0 0
CO CL1174Contig1 708 3 0 U
RD McF0017E15-MGRbd1 496 0 0
RD McF0012A12-MGRbd1 516 0 0
RD McF0018O10-MGRbd1 647 0 0
CO CL1175Contig1 773 3 0 U
RD McF0015L18-MGRbd1 818 0 0
RD McF0024A19-MGRbd1 460 0 0
RD McF0022B13-MGRbd1
RD McF0038I20-MGRbd1
CO CL1176Contig1 687 3 0 U
RD McF0027E07-MGRbd1 447 0 0
RD McF0019K14-MGRbd1 460 0 0
RD McF0031D07-MGRbd1 689 0 0
CO CL1177Contig1 1006 3 0 U
RD McF0003N21-MGRbd1 789 0 0
RD McF0045H18-MGRbd1 361 0 0
RD McF0010J07-MGRbd1 681 0 0
CO CL1178Contig1 642 3 0 U
RD McF0052C06-MGRbd1 536 0 0
RD McF0054A10-MGRbd1 448 0 0
RD McF0055G03-MGRbd1 552 0 0
CO CL1179Contig1 550 3 0 U
RD McF0016K24-MGRbd1 441 0 0
RD McF0014E13-MGRbd1 477 0 0
RD McF0043L16-MGRbd1 529 0 0
CO CL1180Contig1 798 3 0 U
RD McF0020O09-MGRbd1 829 0 0
RD McF0025D16-MGRbd2 456 0 0
CO CL1181Contig1 492 3 0 U
RD McF0025N16-MGRbd2 190 0 0
RD McF0040A20-MGRbd1 497 0 0
RD McF0001MGR-1K12bd1 512 0 0
CO CL1182Contig1 474 3 0 U
RD McF0046M19-MGRbd1 458 0 0
RD McF0050N06-MGRbd1 470 0 0
RD McF0052D03-MGRbd1 474 0 0
CO CL1183Contig1 754 3 0 U
RD McF0005J21-MGRbd1 704 0 0
RD McF0032M13-MGRbd1 433 0 0
RD McF0011K13-MGRbd1 799 0 0

CO CL1184Contig1 573 3 0 U
RD McF0049E04-MGRbd1 456 0 0
RD McF0049G07-MGRbd1 357 0 0
RD McF0047J24-MGRbd1 578 0 0
CO CL1185Contig1 1012 3 0 U
RD McF0005C10-MGRbd1 535 0 0
RD McF0020D18-MGRbd1 774 0 0
RD McF0041J22-MGRbd1 549 0 0
CO CL1186Contig1 1214 3 0 U
RD McF0028M23-MGRbd1 570 0 0
RD McF0031N17-MGRbd1 586 0 0
RD McF0030K08-MGRbd1 608 0 0
RD McF0006L10-MGRbd1
CO CL1187Contig1 769 3 0 U
RD McF0044H07-MGRbd1 443 0 0
RD McF0009B09-MGRbd1 774 0 0
RD McF0047H10-MGRbd1 461 0 0
CO CL1188Contig1 621 3 0 U
RD McF0024P12-MGRbd1 538 0 0
RD McF0025G15-MGRbd2 539 0 0
CO CL1189Contig1 820 3 0 U
RD McF0021E18-MGRbd1 474 0 0
RD McF0020P21-MGRbd1 421 0 0
RD McF0030L07-MGRbd1 598 0 0
CO CL1190Contig1 551 3 0 U
RD McF0026M14-MGRbd1 407 0 0
RD McF0018I22-MGRbd1 495 0 0
RD McF0037O12-MGRbd1 519 0 0
CO CL1191Contig1 673 3 0 U
RD McF0024P04-MGRbd2 502 0 0
RD McF0025H13-MGRbd2 690 0 0
CO CL1192Contig1 661 3 0 U
RD McF0033I16-MGRbd1 446 0 0
RD McF0032E01-MGRbd1 446 0 0
RD McF0031H04-MGRbd1 669 0 0
CO CL1193Contig1 611 3 0 U
RD McF0025A03-MGRbd1 421 0 0
RD McF0004M01-MGRbd1 623 0 0
CO CL1195Contig1 490 3 0 U
RD McF0031E04-MGRbd1 506 0 0
RD McF0024A04-MGRbd1 514 0 0
CO CL1196Contig1 503 3 0 U
RD McF0050F18-MGRbd1 457 0 0
RD McF0019G03-MGRbd1 532 0 0
RD McF0028E21-MGRbd1 441 0 0
CO CL1197Contig1 1012 3 0 U
RD McF0006A18-MGRbd1 656 0 0
RD McF0027A18-MGRbd1 563 0 0
RD McF0029F09-MGRbd1 637 0 0
CO CL1198Contig1 628 3 0 U
RD McF0010A03-MGRbd1 381 0 0
RD McF0006A20-MGRbd1 555 0 0
RD McF0031C08-MGRbd1 571 0 0
CO CL1199Contig1 598 3 0 U
RD McF0038D23-MGRbd1 541 0 0
RD McF0045G24-MGRbd1 515 0 0
RD McF0045L02-MGRbd1 182 0 0
CO CL1200Contig1 670 3 0 U
RD McF0012E21-MGRbd1 432 0 0
RD McF0023H10-MGRbd2 630 0 0
CO CL1201Contig1 747 3 0 U
RD McF0002K24-MGRbd1 651 0 0
RD McF0036H18-MGRbd1 443 0 0
RD McF0049J07-MGRbd1 543 0 0

CO CL1202Contig1 797 3 0 U
RD McF0027M03-MGRbd1 459 0 0
RD McF0023N03-MGRbd1 790 0 0
CO CL1203Contig1 530 2 0 U
RD McF0031C15-MGRbd1 464 0 0
RD McF0001MGR-1B18bd1 559 0 0
RD McF0017A06-MGRbd1 480 0 0
RD McF0018M22-MGRbd1 410 0 0
RD McF0026P15-MGRbd1
CO CL1204Contig1 824 3 0 U
RD McF0034P19-MGRbd1 571 0 0
RD McF0049C03-MGRbd1 566 0 0
RD McF0052J20-MGRbd1 608 0 0
CO CL1205Contig1 577 3 0 U
RD McF0053K20-MGRbd1 423 0 0
RD McF0008O19-MGRbd1 575 0 0
RD McF0023O14-MGRbd2 367 0 0
CO CL1206Contig1 1029 3 0 U
RD McF0041D03-MGRbd1 512 0 0
RD McF0041E12-MGRbd1 532 0 0
RD McF0044L03-MGRbd1 680 0 0
CO CL1207Contig1 1562 3 0 U
RD McF0001MGR-1M05bd1 827 0 0
RD McF0006G01-MGRbd1 749 0 0
RD McF0010K09-MGRbd1 615 0 0
CO CL1208Contig1 561 3 0 U
RD McF0024D24-MGRbd2 546 0 0
RD McF0044G10-MGRbd1 527 0 0
CO CL1209Contig1 682 3 0 U
RD McF0007F20-MGRbd1 704 0 0
RD McF0032C08-MGRbd1 286 0 0
RD McF0049C18-MGRbd1 494 0 0
CO CL1210Contig1 704 3 0 U
RD McF0007G19-MGRbd1 435 0 0
RD McF0024A03-MGRbd1 491 0 0
CO CL1211Contig1 507 3 0 U
RD McF0042C14-MGRbd1 458 0 0
RD McF0040A09-MGRbd1 449 0 0
RD McF0045G03-MGRbd1 508 0 0
CO CL1212Contig1 714 3 0 U
RD McF0006J04-MGRbd1 230 0 0
RD McF0014J04-MGRbd1 624 0 0
RD McF0051F09-MGRbd1 601 0 0
CO CL1213Contig1 418 3 0 U
RD McF0023M03-MGRbd2 431 0 0
RD McF0011D12-MGRbd1 756 0 0
CO CL1214Contig1 657 3 0 U
RD McF0007K05-MGRbd1 499 0 0
RD McF0013O21-MGRbd1 529 0 0
RD McF0006N14-MGRbd1 664 0 0
RD McF0042C01-MGRbd1
CO CL1215Contig1 1148 3 0 U
RD McF0009P01-MGRbd1 521 0 0
RD McF0021L06-MGRbd1 644 0 0
RD McF0021P10-MGRbd1 613 0 0
CO CL1216Contig1 794 3 0 U
RD McF0026A14-MGRbd1 502 0 0
RD McF0042P16-MGRbd1 305 0 0
RD McF0010J21-MGRbd1 813 0 0
CO CL1217Contig1 594 3 0 U
RD McF0039E19-MGRbd1 482 0 0
RD McF0051N17-MGRbd1 558 0 0
RD McF0054M02-MGRbd1 572 0 0
CO CL1218Contig1 1029 3 0 U

RD McF0010K03-MGRbd1 826 0 0
RD McF0014C03-MGRbd1 477 0 0
RD McF0015C03-MGRbd1 533 0 0
CO CL1219Contig1 801 3 0 U
RD McF0039A14-MGRbd1 521 0 0
RD McF0016N04-MGRbd1 662 0 0
RD McF0039I20-MGRbd1 408 0 0
CO CL1220Contig1 557 3 0 U
RD McF0040D06-MGRbd1 147 0 0
RD McF0026D08-MGRbd1 432 0 0
RD McF0055O22-MGRbd1 562 0 0
CO CL1221Contig1 1057 3 0 U
RD McF0030D01-MGRbd1 431 0 0
RD McF0005K15-MGRbd1 813 0 0
RD McF0035A18-MGRbd1 565 0 0
CO CL1222Contig1 533 3 0 U
RD McF0048N06-MGRbd1 290 0 0
RD McF0039C24-MGRbd1 499 0 0
RD McF0040C19-MGRbd1 480 0 0
CO CL1223Contig1 492 3 0 U
RD McF0015I20-MGRbd1 511 0 0
RD McF0035N13-MGRbd1 470 0 0
RD McF0018D15-MGRbd1 484 0 0
CO CL1224Contig1 727 3 0 U
RD McF0033G18-MGRbd1 475 0 0
RD McF0028G07-MGRbd1 479 0 0
RD McF0019E22-MGRbd1 750 0 0
CO CL1225Contig1 550 3 0 U
RD McF0043F22-MGRbd1 592 0 0
RD McF0023I23-MGRbd1 542 0 0
CO CL1226Contig1 509 3 0 U
RD McF0029L08-MGRbd1 466 0 0
RD McF0038I24-MGRbd1 452 0 0
RD McF0044L07-MGRbd1 507 0 0
CO CL1227Contig1 1420 3 0 U
RD McF0001MGR-1C21bd1 836 0 0
RD McF0026B12-MGRbd1 683 0 0
RD McF0039E14-MGRbd1 510 0 0
CO CL1228Contig1 696 3 0 U
RD McF0049F13-MGRbd1 576 0 0
RD McF0049A22-MGRbd1 481 0 0
RD McF0053F23-MGRbd1 395 0 0
CO CL1229Contig1 1339 3 0 U
RD McF0022H24-MGRbd1 676 0 0
RD McF0012N07-MGRbd1 742 0 0
RD McF0052L08-MGRbd1 589 0 0
CO CL1231Contig1 697 2 0 U
RD McF0041I12-MGRbd1 89 0 0
RD McF0010A05-MGRbd1 715 0 0
RD McF0013K23-MGRbd1 559 0 0
CO CL1232Contig1 381 3 0 U
RD McF0009H19-MGRbd1 402 0 0
RD McF0034H18-MGRbd2 365 0 0
CO CL1233Contig1 779 3 0 U
RD McF0043L13-MGRbd1 467 0 0
RD McF0044H03-MGRbd1 526 0 0
RD McF0008N21-MGRbd1 792 0 0
RD McF0015O21-MGRbd1
CO CL1234Contig1 969 3 0 U
RD McF0013K15-MGRbd1 954 0 0
RD McF0049B05-MGRbd1 556 0 0
RD McF0054G17-MGRbd1 505 0 0
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RD McF0053G10-MGRbd1 619 0 0

RD McF0007N07-MGRbd1 737 0 0
RD McF0054N02-MGRbd1 565 0 0
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RD McF0004K05-MGRbd1 521 0 0
RD McF0030P12-MGRbd1 511 0 0
RD McF0014F08-MGRbd1 528 0 0
CO CL1237Contig1 599 3 0 U
RD McF0045E03-MGRbd1 331 0 0
RD McF0047K01-MGRbd1 554 0 0
RD McF0044I05-MGRbd1 479 0 0
CO CL1238Contig1 1059 3 0 U
RD McF0015E12-MGRbd1 831 0 0
RD McF0032D16-MGRbd1 478 0 0
RD McF0036P03-MGRbd1 475 0 0
CO CL1239Contig1 714 3 0 U
RD McF0003D19-MGRbd1 435 0 0
RD McF0025K04-MGRbd2 674 0 0
CO CL1240Contig1 659 3 0 U
RD McF0036F01-MGRbd1 410 0 0
RD McF0034P17-MGRbd1 659 0 0
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RD McF0031I14-MGRbd1 650 0 0
RD McF0024N13-MGRbd2 533 0 0
CO CL1242Contig1 620 3 0 U
RD McF0032I05-MGRbd1 124 0 0
RD McF0043L24-MGRbd1 353 0 0
RD McF0052O05-MGRbd1 629 0 0
CO CL1243Contig1 583 3 0 U
RD McF0025C17-MGRbd2 527 0 0
RD McF0025I23-MGRbd2 592 0 0
CO CL1244Contig1 703 3 0 U
RD McF0046F11-MGRbd1 529 0 0
RD McF0048O05-MGRbd1 318 0 0
RD McF0047I23-MGRbd1 704 0 0
CO CL1245Contig1 589 3 0 U
RD McF0031C23-MGRbd1 433 0 0
RD McF0004J24-MGRbd1 587 0 0
RD McF0038K07-MGRbd1 580 0 0
CO CL1246Contig1 960 3 0 U
RD McF0024H09-MGRbd2 728 0 0
RD McF0043L20-MGRbd1 429 0 0
CO CL1247Contig1 608 3 0 U
RD McF0027H19-MGRbd1 461 0 0
RD McF0045M19-MGRbd1 604 0 0
RD McF0053N06-MGRbd1 551 0 0
CO CL1248Contig1 722 3 0 U
RD McF0051J04-MGRbd1 515 0 0
RD McF0006D10-MGRbd1 725 0 0
RD McF0053D22-MGRbd1 548 0 0
CO CL1249Contig1 653 3 0 U
RD McF0020H23-MGRbd1 603 0 0
RD McF0034D20-MGRbd1 588 0 0
CO CL1250Contig1 684 3 0 U
RD McF0016A12-MGRbd1 521 0 0
RD McF0004A12-MGRbd1 177 0 0
RD McF0027J05-MGRbd1 507 0 0
CO CL1251Contig1 700 3 0 U
RD McF0025E21-MGRbd2 652 0 0
RD McF0053M23-MGRbd1 580 0 0
CO CL1252Contig1 688 3 0 U
RD McF0026D15-MGRbd1 194 0 0
RD McF0022E11-MGRbd1 613 0 0
RD McF0053G02-MGRbd1 664 0 0
CO CL1253Contig1 773 3 0 U

RD McF0002G09-MGRbd1 354 0 0
RD McF0040L15-MGRbd1 541 0 0
RD McF0012H08-MGRbd1 770 0 0
CO CL1254Contig1 644 2 0 U
RD McF0001MGR-1K10bd1 638 0 0
RD McF0054L19-MGRbd1 523 0 0
RD McF0011N16-MGRbd1 611 0 0
CO CL1255Contig1 731 3 0 U
RD McF0031K22-MGRbd1 452 0 0
RD McF0051D19-MGRbd1 548 0 0
RD McF0052A05-MGRbd1 633 0 0
CO CL1256Contig1 521 3 0 U
RD McF0031D15-MGRbd1 496 0 0
RD McF0036M17-MGRbd1 376 0 0
RD McF0044J22-MGRbd1 385 0 0
CO CL1257Contig1 775 3 0 U
RD McF0024G24-MGRbd2 495 0 0
RD McF0024G20-MGRbd2 522 0 0
RD McF0005L05-MGRbd1 794 0 0
CO CL1258Contig1 546 3 0 U
RD McF0036K08-MGRbd1 532 0 0
RD McF0028L20-MGRbd1 493 0 0
RD McF0046C20-MGRbd1 541 0 0
CO CL1259Contig1 568 3 0 U
RD McF0020M16-MGRbd1 602 0 0
RD McF0025B22-MGRbd2 517 0 0
CO CL1260Contig1 973 3 0 U
RD McF0011N08-MGRbd1 782 0 0
RD McF0020B02-MGRbd1 550 0 0
RD McF0054P06-MGRbd1 605 0 0
CO CL1261Contig1 549 3 0 U
RD McF0028E14-MGRbd1 361 0 0
RD McF0036E18-MGRbd1 549 0 0
RD McF0048G09-MGRbd1 296 0 0
CO CL1262Contig1 682 3 0 U
RD McF0045A15-MGRbd1 559 0 0
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RD McF0046P03-MGRbd1 400 0 0
CO CL1263Contig1 819 3 0 U
RD McF0006C16-MGRbd1 807 0 0
RD McF0026D21-MGRbd1 584 0 0
RD McF0007A22-MGRbd1 520 0 0
CO CL1264Contig1 663 3 0 U
RD McF0034C12-MGRbd2 550 0 0
RD McF0013E24-MGRbd1 670 0 0
CO CL1265Contig1 699 3 0 U
RD McF0011O12-MGRbd1 622 0 0
RD McF0024N15-MGRbd1 583 0 0
CO CL1266Contig1 502 3 0 U
RD McF0050M02-MGRbd1 245 0 0
RD McF0042K23-MGRbd1 360 0 0
RD McF0051E24-MGRbd1 491 0 0
CO CL1267Contig1 636 3 0 U
RD McF0042H04-MGRbd1 253 0 0
RD McF0052I20-MGRbd1 386 0 0
RD McF0053F04-MGRbd1 651 0 0
CO CL1268Contig1 636 3 0 U
RD McF0023N08-MGRbd1 562 0 0
RD McF0029F06-MGRbd1 629 0 0
CO CL1269Contig1 512 3 0 U
RD McF0048P23-MGRbd1 342 0 0
RD McF0002E03-MGRbd1 587 0 0
RD McF0040A02-MGRbd1 518 0 0
CO CL1270Contig1 425 3 0 U

RD McF0043G12-MGRbd1 558 0 0
RD McF0024G02-MGRbd2 431 0 0
CO CL1271Contig1 761 3 0 U
RD McF0024P11-MGRbd1 543 0 0
RD McF0002D23-MGRbd1 765 0 0
CO CL1272Contig1 356 2 0 U
RD McF0002B12-MGRbd1 337 0 0
RD McF0011F04-MGRbd1 372 0 0
RD McF0031B18-MGRbd1
CO CL1273Contig1 865 2 0 U
RD McF0005D13-MGRbd1 662 0 0
RD McF0022K22-MGRbd1 301 0 0
CO CL1274Contig1 542 2 0 U
RD McF0033G19-MGRbd1 539 0 0
RD McF0027I24-MGRbd1 548 0 0
RD McF0002I04-MGRbd1 518 0 0
CO CL1275Contig1 580 2 0 U
RD McF0014E24-MGRbd1 209 0 0
RD McF0041I01-MGRbd1 587 0 0
RD McF0017O09-MGRbd1 753 0 0
CO CL1276Contig1 426 3 0 U
RD McF0051O23-MGRbd1 432 0 0
RD McF0034P15-MGRbd2 431 0 0
CO CL1277Contig1 579 3 0 U
RD McF0032F18-MGRbd1 429 0 0
RD McF0041P07-MGRbd1 507 0 0
RD McF0049G18-MGRbd1 587 0 0
CO CL1278Contig1 597 3 0 U
RD McF0031J14-MGRbd1 560 0 0
RD McF0038I19-MGRbd1 549 0 0
RD McF0039H04-MGRbd1 420 0 0
CO CL1279Contig1 1281 3 0 U
RD McF0004A20-MGRbd1 569 0 0
RD McF0017L03-MGRbd1 878 0 0
RD McF0021G03-MGRbd1 338 0 0
CO CL1280Contig1 1076 3 0 U
RD McF0031P17-MGRbd1 337 0 0
RD McF0005J12-MGRbd1 836 0 0
RD McF0021G13-MGRbd1 432 0 0
CO CL1281Contig1 595 3 0 U
RD McF0045B21-MGRbd1 493 0 0
RD McF0053K12-MGRbd1 590 0 0
RD McF0038N03-MGRbd1 562 0 0
CO CL1282Contig1 555 3 0 U
RD McF0024M19-MGRbd1 517 0 0
RD McF0038M15-MGRbd1 450 0 0
CO CL1283Contig1 659 2 0 U
RD McF0045D14-MGRbd1 526 0 0
RD McF0042I18-MGRbd1 664 0 0
CO CL1284Contig1 614 3 0 U
RD McF0025N19-MGRbd2 585 0 0
RD McF0049P11-MGRbd1 201 0 0
CO CL1285Contig1 721 3 0 U
RD McF0004O21-MGRbd1 535 0 0
RD McF0008A02-MGRbd1 516 0 0
RD McF0020D05-MGRbd1 739 0 0
CO CL1286Contig1 732 3 0 U
RD McF0028P12-MGRbd1 259 0 0
RD McF0031K02-MGRbd1 509 0 0
RD McF0017C01-MGRbd1 772 0 0
CO CL1287Contig1 935 3 0 U
RD McF0017J07-MGRbd1 781 0 0
RD McF0003E23-MGRbd1 672 0 0
RD McF0022E01-MGRbd1 500 0 0

CO CL1288Contig1 710 3 0 U
RD McF0037P13-MGRbd1 563 0 0
RD McF0009K15-MGRbd1 714 0 0
RD McF0040B01-MGRbd1 370 0 0
CO CL1289Contig1 748 3 0 U
RD McF0012O03-MGRbd1 355 0 0
RD McF0027I10-MGRbd1 471 0 0
RD McF0007B13-MGRbd1 779 0 0
CO CL1290Contig1 837 3 0 U
RD McF0012B01-MGRbd1 718 0 0
RD McF0048A08-MGRbd1 302 0 0
RD McF0039G03-MGRbd1 708 0 0
CO CL1291Contig1 769 3 0 U
RD McF0014I09-MGRbd1 375 0 0
RD McF0016O17-MGRbd1 637 0 0
RD McF0027M07-MGRbd1 691 0 0
CO CL1292Contig1 754 3 0 U
RD McF0003F20-MGRbd1 578 0 0
RD McF0013N02-MGRbd1 619 0 0
RD McF0008C01-MGRbd1 758 0 0
CO CL1294Contig1 658 3 0 U
RD McF0014H13-MGRbd1 652 0 0
RD McF0023J08-MGRbd2 587 0 0
RD McF0054H17-MGRbd1 510 0 0
CO CL1295Contig1 576 3 0 U
RD McF0053N05-MGRbd1 576 0 0
RD McF0044C17-MGRbd1 562 0 0
RD McF0001MGR-1D12bd1 769 0 0
CO CL1296Contig1 1035 3 0 U
RD McF0013E13-MGRbd1 767 0 0
RD McF0011E24-MGRbd1 587 0 0
RD McF0045H17-MGRbd1 324 0 0
CO CL1297Contig1 768 2 0 U
RD McF0005A13-MGRbd1 774 0 0
RD McF0052D14-MGRbd1 559 0 0
CO CL1298Contig1 592 3 0 U
RD McF0050J14-MGRbd1 193 0 0
RD McF0048C05-MGRbd1 541 0 0
RD McF0054M05-MGRbd1 378 0 0
CO CL1299Contig1 788 3 0 U
RD McF0052L22-MGRbd1 410 0 0
RD McF0016A17-MGRbd1 577 0 0
RD McF0053P20-MGRbd1 341 0 0
CO CL1300Contig1 752 3 0 U
RD McF0035H21-MGRbd1 280 0 0
RD McF0043D09-MGRbd1 577 0 0
RD McF0008H24-MGRbd1 771 0 0
CO CL1301Contig1 609 3 0 U
RD McF0043C02-MGRbd1 510 0 0
RD McF0047H18-MGRbd1 567 0 0
RD McF0048M10-MGRbd1 568 0 0
CO CL1302Contig1 630 3 0 U
RD McF0045N23-MGRbd1 376 0 0
RD McF0035N10-MGRbd1 590 0 0
RD McF0042L19-MGRbd1 625 0 0
CO CL1303Contig1 628 3 0 U
RD McF0025H07-MGRbd1 534 0 0
RD McF0024L02-MGRbd1 572 0 0
CO CL1304Contig1 565 3 0 U
RD McF0031D14-MGRbd1 343 0 0
RD McF0001MGR-1J06bd1 563 0 0
RD McF0039H08-MGRbd1 558 0 0
RD McF0003D15-MGRbd1
CO CL1305Contig1 703 3 0 U

RD McF0035J16-MGRbd1 378 0 0
RD McF0046P15-MGRbd1 559 0 0
RD McF0042C21-MGRbd1 714 0 0
CO CL1306Contig1 567 3 0 U
RD McF0018K19-MGRbd1 741 0 0
RD McF0026N14-MGRbd1 538 0 0
RD McF0017C14-MGRbd1 515 0 0
CO CL1307Contig1 525 3 0 U
RD McF0041E17-MGRbd1 544 0 0
RD McF0034M18-MGRbd1 504 0 0
RD McF0004K11-MGRbd1 564 0 0
CO CL1308Contig1 557 3 0 U
RD McF0047L20-MGRbd1 238 0 0
RD McF0038E23-MGRbd1 538 0 0
RD McF0019B16-MGRbd1 578 0 0
CO CL1309Contig1 599 2 0 U
RD McF0036L04-MGRbd1 506 0 0
RD McF0052L04-MGRbd1 567 0 0
RD McF0048I16-MGRbd1
CO CL1310Contig1 934 3 0 U
RD McF0014M19-MGRbd1 350 0 0
RD McF0017C10-MGRbd1 720 0 0
RD McF0046B21-MGRbd1 597 0 0
CO CL1311Contig1 382 3 0 U
RD McF0021E10-MGRbd1 434 0 0
RD McF0024I24-MGRbd2 390 0 0
RD McF0027D18-MGRbd1
CO CL1312Contig1 676 3 0 U
RD McF0027O02-MGRbd1 540 0 0
RD McF0032B16-MGRbd1 589 0 0
RD McF0038D15-MGRbd1 642 0 0
CO CL1313Contig1 990 3 0 U
RD McF0009P08-MGRbd1 716 0 0
RD McF0036P06-MGRbd1 388 0 0
RD McF0025O03-MGRbd2 453 0 0
CO CL1314Contig1 364 3 0 U
RD McF0007C11-MGRbd1 392 0 0
RD McF0007D11-MGRbd1 359 0 0
RD McF0004M05-MGRbd1 529 0 0
CO CL1315Contig1 964 3 0 U
RD McF0043L23-MGRbd1 621 0 0
RD McF0046C21-MGRbd1 596 0 0
RD McF0047E07-MGRbd1 542 0 0
CO CL1316Contig1 638 3 0 U
RD McF0023P22-MGRbd1 566 0 0
RD McF0026H11-MGRbd1 628 0 0
CO CL1317Contig1 575 3 0 U
RD McF0020B15-MGRbd1 510 0 0
RD McF0026N24-MGRbd1 503 0 0
RD McF0032M14-MGRbd1 562 0 0
CO CL1318Contig1 1022 3 0 U
RD McF0003M19-MGRbd1 750 0 0
RD McF0034P14-MGRbd2 657 0 0
CO CL1319Contig1 670 3 0 U
RD McF0012E08-MGRbd1 365 0 0
RD McF0010J09-MGRbd1 644 0 0
RD McF0031A16-MGRbd1 597 0 0
CO CL1320Contig1 808 3 0 U
RD McF0006K24-MGRbd1 720 0 0
RD McF0022E24-MGRbd1 618 0 0
RD McF0054B04-MGRbd1 561 0 0
CO CL1321Contig1 568 3 0 U
RD McF0025O04-MGRbd1 445 0 0
RD McF0043K02-MGRbd1 541 0 0

RD McF0047F19-MGRbd1 576 0 0
CO CL1322Contig1 580 3 0 U
RD McF0034N14-MGRbd1 560 0 0
RD McF0038N23-MGRbd1 526 0 0
CO CL1323Contig1 1371 3 0 U
RD McF0035N16-MGRbd1 503 0 0
RD McF0016F24-MGRbd1 837 0 0
RD McF0029M11-MGRbd1 609 0 0
CO CL1324Contig1 476 3 0 U
RD McF0013K16-MGRbd1 425 0 0
RD McF0019N11-MGRbd1 401 0 0
RD McF0052B02-MGRbd1 440 0 0
CO CL1325Contig1 764 3 0 U
RD McF0015A20-MGRbd1 762 0 0
RD McF0027J22-MGRbd1 474 0 0
RD McF0019C04-MGRbd1 579 0 0
CO CL1326Contig1 711 3 0 U
RD McF0043H24-MGRbd1 694 0 0
RD McF0033F07-MGRbd1 149 0 0
RD McF0054D24-MGRbd1 626 0 0
CO CL1327Contig1 436 3 0 U
RD McF0022C19-MGRbd1 433 0 0
RD McF0026G10-MGRbd1 407 0 0
RD McF0041P04-MGRbd1 403 0 0
CO CL1328Contig1 616 3 0 U
RD McF0052M23-MGRbd1 563 0 0
RD McF0028A07-MGRbd1 460 0 0
RD McF0055N05-MGRbd1 611 0 0
CO CL1329Contig1 763 3 0 U
RD McF0015J17-MGRbd1 676 0 0
RD McF0025M06-MGRbd2 616 0 0
CO CL1330Contig1 878 3 0 U
RD McF0047D11-MGRbd1 403 0 0
RD McF0027C19-MGRbd1 545 0 0
RD McF0053D18-MGRbd1 501 0 0
CO CL1331Contig1 874 3 0 U
RD McF0046J10-MGRbd1 585 0 0
RD McF0004N14-MGRbd1 806 0 0
RD McF0054H20-MGRbd1 514 0 0
CO CL1332Contig1 1282 3 0 U
RD McF0003J19-MGRbd1 545 0 0
RD McF0014A18-MGRbd1 850 0 0
RD McF0046G15-MGRbd1 599 0 0
CO CL1333Contig1 689 3 0 U
RD McF0051E06-MGRbd1 271 0 0
RD McF0050K02-MGRbd1 600 0 0
RD McF0051J18-MGRbd1 624 0 0
CO CL1334Contig1 1142 3 0 U
RD McF0050D09-MGRbd1 498 0 0
RD McF0013O19-MGRbd1 823 0 0
RD McF0041F03-MGRbd1 635 0 0
CO CL1335Contig1 635 3 0 U
RD McF0033E01-MGRbd1 386 0 0
RD McF0012N19-MGRbd1 618 0 0
RD McF0052B19-MGRbd1 303 0 0
CO CL1336Contig1 672 3 0 U
RD McF0031A20-MGRbd1 311 0 0
RD McF0001MGR-1N02bd1 406 0 0
RD McF0039M18-MGRbd1 683 0 0
CO CL1337Contig1 428 3 0 U
RD McF0022F04-MGRbd1 435 0 0
RD McF0034E17-MGRbd1 409 0 0
CO CL1338Contig1 578 3 0 U
RD McF0026O24-MGRbd1 212 0 0

RD McF0051014-MGRbd1 552 0 0
RD McF0055P03-MGRbd1 553 0 0
CO CL1339Contig1 670 3 0 U
RD McF0026N16-MGRbd1 672 0 0
RD McF0037N15-MGRbd1 518 0 0
RD McF0025C10-MGRbd2 209 0 0
CO CL1340Contig1 419 3 0 U
RD McF0026J23-MGRbd1 403 0 0
RD McF0027D19-MGRbd1 368 0 0
RD McF0031I07-MGRbd1 687 0 0
RD McF0022O01-MGRbd1 707 0 0
RD McF0034A08-MGRbd1 203 0 0
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RD McF0026F19-MGRbd1 270 0 0
RD McF0006P10-MGRbd1 650 0 0
RD McF0052O09-MGRbd1 710 0 0
CO CL1342Contig1 982 3 0 U
RD McF0044L04-MGRbd1 630 0 0
RD McF0019C01-MGRbd1 801 0 0
RD McF0046I15-MGRbd1 560 0 0
CO CL1343Contig1 1295 3 0 U
RD McF0033I11-MGRbd1 698 0 0
RD McF0002B15-MGRbd1 718 0 0
RD McF0042N11-MGRbd1 567 0 0
CO CL1344Contig1 1409 3 0 U
RD McF0007L01-MGRbd1 786 0 0
RD McF0040P18-MGRbd1 550 0 0
RD McF0018L06-MGRbd1 745 0 0
CO CL1345Contig1 577 3 0 U
RD McF0033L04-MGRbd1 577 0 0
RD McF0003G10-MGRbd1 368 0 0
RD McF0045F11-MGRbd1 365 0 0
CO CL1346Contig1 697 3 0 U
RD McF0046L14-MGRbd1 502 0 0
RD McF0041I23-MGRbd1 536 0 0
RD McF0047H07-MGRbd1 607 0 0
RD McF0044E13-MGRbd1
CO CL1347Contig1 694 3 0 U
RD McF0025O13-MGRbd2 526 0 0
RD McF0006B20-MGRbd1 699 0 0
CO CL1348Contig1 715 3 0 U
RD McF0002M06-MGRbd1 689 0 0
RD McF0041M21-MGRbd1 592 0 0
RD McF0026A10-MGRbd1 525 0 0
CO CL1349Contig1 589 3 0 U
RD McF0051A10-MGRbd1 514 0 0
RD McF0032J04-MGRbd1 590 0 0
RD McF0034A10-MGRbd1 595 0 0
CO CL1350Contig1 809 3 0 U
RD McF0026O03-MGRbd1 452 0 0
RD McF0023A21-MGRbd1 815 0 0
CO CL1351Contig1 719 3 0 U
RD McF0053E23-MGRbd1 485 0 0
RD McF0051H07-MGRbd1 534 0 0
RD McF0055G07-MGRbd1 715 0 0
CO CL1352Contig1 685 3 0 U
RD McF0019C19-MGRbd1 692 0 0
RD McF0021B16-MGRbd1 591 0 0
RD McF0053C21-MGRbd1 532 0 0
CO CL1353Contig1 376 3 0 U
RD McF0031E03-MGRbd1 468 0 0
RD McF0024C22-MGRbd2 391 0 0
CO CL1354Contig1 608 3 0 U
RD McF0026K21-MGRbd1 403 0 0

RD McF0048G16-MGRbd1 617 0 0
RD McF0054I22-MGRbd1 554 0 0
CO CL1355Contig1 579 3 0 U
RD McF0052G07-MGRbd1 485 0 0
RD McF0015O11-MGRbd1 582 0 0
RD McF0039P03-MGRbd1 589 0 0
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RD McF0025N08-MGRbd2 509 0 0
RD McF0025I09-MGRbd2 583 0 0
CO CL1357Contig1 761 3 0 U
RD McF0009C18-MGRbd1 753 0 0
RD McF0023P10-MGRbd2 563 0 0
CO CL1358Contig1 601 3 0 U
RD McF0001MGR-1E06bd1 606 0 0
RD McF0032O04-MGRbd1 199 0 0
RD McF0004E08-MGRbd1 605 0 0
CO CL1359Contig1 374 3 0 U
RD McF0021D22-MGRbd1 374 0 0
RD McF0031K19-MGRbd1 366 0 0
RD McF0040N12-MGRbd1 366 0 0
RD McF0042H08-MGRbd1
RD McF0028I24-MGRbd1
CO CL1360Contig1 653 3 0 U
RD McF0032K14-MGRbd1 647 0 0
RD McF0034N04-MGRbd1 531 0 0
CO CL1361Contig1 1074 3 0 U
RD McF0005E19-MGRbd1 515 0 0
RD McF0052P14-MGRbd1 641 0 0
RD McF0044N02-MGRbd1 523 0 0
CO CL1362Contig1 658 3 0 U
RD McF0024F04-MGRbd2 654 0 0
RD McF0033N15-MGRbd1 382 0 0
RD McF0042M04-MGRbd1 357 0 0
CO CL1363Contig1 555 3 0 U
RD McF0039I11-MGRbd1 575 0 0
RD McF0025B16-MGRbd2 576 0 0
CO CL1364Contig1 1026 3 0 U
RD McF0014J02-MGRbd1 549 0 0
RD McF0022E17-MGRbd1 674 0 0
RD McF0019I17-MGRbd1 733 0 0
CO CL1365Contig1 1147 3 0 U
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RD McF0054I21-MGRbd1 604 0 0
RD McF0044C16-MGRbd1 441 0 0
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RD McF0025F20-MGRbd2 555 0 0
CO CL1367Contig1 673 3 0 U
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RD McF0011F24-MGRbd1 504 0 0
RD McF0047A19-MGRbd1 320 0 0
CO CL1368Contig1 590 3 0 U
RD McF0028G01-MGRbd1 208 0 0
RD McF0053C19-MGRbd1 549 0 0
RD McF0014C05-MGRbd1 610 0 0
CO CL1369Contig1 550 3 0 U
RD McF0023L01-MGRbd2 544 0 0
RD McF0045E22-MGRbd1 600 0 0
RD McF0054C14-MGRbd1
CO CL1370Contig1 1359 3 0 U
RD McF0004P11-MGRbd1 675 0 0
RD McF0024P15-MGRbd2 602 0 0
RD McF0013D17-MGRbd1 881 0 0
CO CL1371Contig1 705 3 0 U

RD McF0021A13-MGRbd1 737 0 0
RD McF0034F22-MGRbd2 520 0 0
RD McF0034H24-MGRbd1 354 0 0
CO CL1372Contig1 830 3 0 U
RD McF0021L24-MGRbd1 638 0 0
RD McF0012G02-MGRbd1 763 0 0
RD McF0013C07-MGRbd1 833 0 0
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RD McF0010H07-MGRbd1 537 0 0
RD McF0030L21-MGRbd1 451 0 0
RD McF0029M22-MGRbd1 568 0 0
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RD McF0002H16-MGRbd1 124 0 0
RD McF0055H01-MGRbd1 611 0 0
RD McF0003M07-MGRbd1 800 0 0
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RD McF0016L16-MGRbd1 698 0 0
RD McF0023B22-MGRbd2 637 0 0
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RD McF0026O14-MGRbd1 396 0 0
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RD McF0003P07-MGRbd1 770 0 0
CO CL1377Contig1 764 3 0 U
RD McF0017L18-MGRbd1 771 0 0
RD McF0023H22-MGRbd1 757 0 0
RD McF0044E03-MGRbd1 550 0 0
CO CL1378Contig1 748 3 0 U
RD McF0047P03-MGRbd1 272 0 0
RD McF0019K11-MGRbd1 715 0 0
RD McF0053B16-MGRbd1 618 0 0
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RD McF0008A10-MGRbd1 781 0 0
RD McF0008G20-MGRbd1 342 0 0
RD McF0036E02-MGRbd1 621 0 0
CO CL1380Contig1 808 3 0 U
RD McF0038O04-MGRbd1 442 0 0
RD McF0055N13-MGRbd1 622 0 0
RD McF0015H03-MGRbd1 836 0 0
RD McF0034O05-MGRbd1
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RD McF0024P08-MGRbd1 634 0 0
RD McF0025G09-MGRbd2 589 0 0
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RD McF0029N23-MGRbd1 628 0 0
RD McF0027A23-MGRbd1 556 0 0
RD McF0053N12-MGRbd1 661 0 0
CO CL1383Contig1 1039 3 0 U
RD McF0028C24-MGRbd1 582 0 0
RD McF0014P02-MGRbd1 852 0 0
RD McF0055J09-MGRbd1 537 0 0
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RD McF0004O24-MGRbd1 715 0 0
RD McF0007L18-MGRbd1 789 0 0
CO CL1385Contig1 1091 3 0 U
RD McF0012M14-MGRbd1 762 0 0
RD McF0025D24-MGRbd2 544 0 0
CO CL1386Contig1 781 3 0 U
RD McF0001MGR-1P12bd1 840 0 0
RD McF0028C20-MGRbd1 722 0 0
RD McF0049E01-MGRbd1 633 0 0
RD McF0044H12-MGRbd1
CO CL1387Contig1 744 3 0 U
RD McF0054J23-MGRbd1 422 0 0
RD McF0041G07-MGRbd1 584 0 0

RD McF0011L14-MGRbd1 755 0 0
CO CL1388Contig1 753 3 0 U
RD McF0030J13-MGRbd1 584 0 0
RD McF0006M10-MGRbd1 770 0 0
RD McF0007F16-MGRbd1 760 0 0
CO CL1389Contig1 840 3 0 U
RD McF0036E20-MGRbd1 345 0 0
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RD McF0013B15-MGRbd1 856 0 0
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CO CL1390Contig1 788 3 0 U
RD McF0026A02-MGRbd1 543 0 0
RD McF0027D02-MGRbd1 536 0 0
RD McF0009H12-MGRbd1 805 0 0
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RD McF0046P10-MGRbd1 280 0 0
RD McF0027K08-MGRbd1 617 0 0
RD McF0045N10-MGRbd1 543 0 0
CO CL1392Contig1 259 3 0 U
RD McF0004L16-MGRbd1 630 0 0
RD McF0002C09-MGRbd1 270 0 0
RD McF0031A21-MGRbd1 247 0 0
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RD McF0019L17-MGRbd1 628 0 0
RD McF0034A07-MGRbd1 606 0 0
CO CL1394Contig1 807 3 0 U
RD McF0033C14-MGRbd1 238 0 0
RD McF0027D20-MGRbd1 583 0 0
RD McF0015L05-MGRbd1 827 0 0
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RD McF0030N12-MGRbd1 540 0 0
RD McF0015F20-MGRbd1 754 0 0
RD McF0018I07-MGRbd1 795 0 0
CO CL1396Contig1 981 3 0 U
RD McF0007J21-MGRbd1 427 0 0
RD McF0022M23-MGRbd1 785 0 0
RD McF0052C04-MGRbd1 621 0 0
CO CL1397Contig1 829 3 0 U
RD McF0005H24-MGRbd1 771 0 0
RD McF0011J04-MGRbd1 826 0 0
RD McF0011G24-MGRbd1 733 0 0
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RD McF0023B05-MGRbd1 219 0 0
RD McF0032I12-MGRbd1 219 0 0
CO CL1399Contig1 664 3 0 U
RD McF0025H23-MGRbd2 600 0 0
RD McF0008J24-MGRbd1 672 0 0
CO CL1400Contig1 714 3 0 U
RD McF0054M08-MGRbd1 498 0 0
RD McF0003E01-MGRbd1 714 0 0
RD McF0027L15-MGRbd1 662 0 0
CO CL1401Contig1 831 3 0 U
RD McF0052K20-MGRbd1 106 0 0
RD McF0018G19-MGRbd1 823 0 0
RD McF0050P16-MGRbd1 540 0 0
CO CL1402Contig1 1058 3 0 U
RD McF0017C08-MGRbd1 787 0 0
RD McF0026F22-MGRbd1 608 0 0
RD McF0024B12-MGRbd2 548 0 0
CO CL1403Contig1 864 3 0 U
RD McF0028I04-MGRbd1 202 0 0
RD McF0018G22-MGRbd1 746 0 0
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CO CL1404Contig1 617 3 0 U

RD McF0024J11-MGRbd1 595 0 0
RD McF0019M21-MGRbd1 661 0 0
CO CL1405Contig1 305 3 0 U
RD McF0031N02-MGRbd1 577 0 0
RD McF0034M12-MGRbd1 222 0 0
CO CL1406Contig1 795 3 0 U
RD McF0023G17-MGRbd2 660 0 0
RD McF0003N07-MGRbd1 814 0 0
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RD McF0024C13-MGRbd2 581 0 0
RD McF0011H18-MGRbd1 799 0 0
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RD McF0015C12-MGRbd1 677 0 0
RD McF0010K16-MGRbd1 780 0 0
RD McF0032O13-MGRbd1 617 0 0
CO CL1409Contig1 1188 3 0 U
RD McF0010C15-MGRbd1 761 0 0
RD McF0010F10-MGRbd1 771 0 0
RD McF0011L01-MGRbd1 607 0 0
CO CL1410Contig1 746 3 0 U
RD McF0040O22-MGRbd1 431 0 0
RD McF0045A02-MGRbd1 598 0 0
RD McF0005A02-MGRbd1 764 0 0
CO CL1411Contig1 1303 3 0 U
RD McF0003G18-MGRbd1 790 0 0
RD McF0009L22-MGRbd1 733 0 0
RD McF0014L19-MGRbd1 785 0 0
CO CL1412Contig1 244 3 0 U
RD McF0035I18-MGRbd1 588 0 0
RD McF0034G16-MGRbd1 248 0 0
CO CL1413Contig1 749 3 0 U
RD McF0021O02-MGRbd1 613 0 0
RD McF0017O23-MGRbd1 665 0 0
RD McF0046B01-MGRbd1 668 0 0
CO CL1414Contig1 710 3 0 U
RD McF0017I18-MGRbd1 721 0 0
RD McF0053E07-MGRbd1 599 0 0
RD McF0054L06-MGRbd1 594 0 0
CO CL1415Contig1 760 3 0 U
RD McF0024N07-MGRbd2 583 0 0
RD McF0004C12-MGRbd1 787 0 0
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RD McF0047C06-MGRbd1 577 0 0
RD McF0051N13-MGRbd1 549 0 0
RD McF0042O17-MGRbd1 694 0 0
CO CL1417Contig1 679 3 0 U
RD McF0050H22-MGRbd1 586 0 0
RD McF0050F22-MGRbd1 619 0 0
RD McF0053B12-MGRbd1 628 0 0
CO CL1418Contig1 560 3 0 U
RD McF0032H24-MGRbd1 501 0 0
RD McF0025D02-MGRbd2 162 0 0
CO CL1419Contig1 707 2 0 U
RD McF0027I22-MGRbd1 573 0 0
RD McF0017B04-MGRbd1 719 0 0
RD McF0032I07-MGRbd1 627 0 0
CO CL1420Contig1 751 2 0 U
RD McF0011I04-MGRbd1 764 0 0
RD McF0012N08-MGRbd1 799 0 0
RD McF0047E10-MGRbd1 615 0 0
CO CL1421Contig1 786 3 0 U
RD McF0009J09-MGRbd1 579 0 0
RD McF0029L07-MGRbd1 678 0 0
RD McF0017E14-MGRbd1 811 0 0

CO CL1422Contig1 745 3 0 U
RD McF0016L18-MGRbd1 741 0 0
RD McF0021F01-MGRbd1 607 0 0
RD McF0055F14-MGRbd1 599 0 0
CO CL1423Contig1 706 3 0 U
RD McF0024O17-MGRbd1 706 0 0
RD McF0024F20-MGRbd2 577 0 0
CO CL1424Contig1 717 3 0 U
RD McF0045D09-MGRbd1 562 0 0
RD McF0006G18-MGRbd1 732 0 0
RD McF0014G18-MGRbd1 739 0 0
CO CL1425Contig1 791 3 0 U
RD McF0014O08-MGRbd1 429 0 0
RD McF0010G08-MGRbd1 774 0 0
RD McF0049G02-MGRbd1 716 0 0
CO CL1426Contig1 745 3 0 U
RD McF0012K23-MGRbd1 322 0 0
RD McF0009O13-MGRbd1 436 0 0
RD McF0032E23-MGRbd1 638 0 0
CO CL1427Contig1 343 3 0 U
RD McF0035I13-MGRbd1 325 0 0
RD McF0013F19-MGRbd1 286 0 0
RD McF0036A02-MGRbd1 182 0 0
CO CL1428Contig1 900 3 0 U
RD McF0036A01-MGRbd1 406 0 0
RD McF0004L13-MGRbd1 832 0 0
RD McF0005O23-MGRbd1 831 0 0
CO CL1429Contig1 396 3 0 U
RD McF0028P02-MGRbd1 140 0 0
RD McF0025M16-MGRbd2 401 0 0
CO CL1430Contig1 1147 3 0 U
RD McF0019J01-MGRbd1 771 0 0
RD McF0005F19-MGRbd1 773 0 0
RD McF0043P13-MGRbd1 591 0 0
CO CL1431Contig1 809 2 0 U
RD McF0013E15-MGRbd1 644 0 0
RD McF0013F18-MGRbd1 831 0 0
RD McF0012C01-MGRbd1
CO CL1432Contig1 703 3 0 U
RD McF0031G24-MGRbd1 539 0 0
RD McF0026J12-MGRbd1 617 0 0
RD McF0040A13-MGRbd1 619 0 0
CO CL1433Contig1 721 2 0 U
RD McF0009F03-MGRbd1 696 0 0
RD McF0005P08-MGRbd1 750 0 0
RD McF0013M05-MGRbd1
CO CL1434Contig1 666 3 0 U
RD McF0038M06-MGRbd1 579 0 0
RD McF0022G23-MGRbd1 530 0 0
RD McF0040E02-MGRbd1 687 0 0
CO CL1435Contig1 850 3 0 U
RD McF0050G15-MGRbd1 652 0 0
RD McF0003L11-MGRbd1 795 0 0
RD McF0015G14-MGRbd1 788 0 0
CO CL1437Contig1 826 3 0 U
RD McF0004H06-MGRbd1 798 0 0
RD McF0006B19-MGRbd1 765 0 0
RD McF0042H21-MGRbd1 317 0 0
CO CL1438Contig1 657 3 0 U
RD McF0008L11-MGRbd1 832 0 0
RD McF0050E08-MGRbd1 610 0 0
RD McF0028L09-MGRbd1 267 0 0
RD McF0014N01-MGRbd1
CO CL1439Contig1 765 3 0 U

RD McF0013N06-MGRbd1 839 0 0
RD McF0023K08-MGRbd2 715 0 0
CO CL1440Contig1 903 3 0 U
RD McF0035F17-MGRbd1 195 0 0
RD McF0015J20-MGRbd1 812 0 0
RD McF0045E23-MGRbd1 342 0 0
CO CL1441Contig1 724 3 0 U
RD McF0019I07-MGRbd1 715 0 0
RD McF0013G09-MGRbd1 447 0 0
RD McF0044K03-MGRbd1 657 0 0
CO CL1442Contig1 756 3 0 U
RD McF0016O23-MGRbd1 744 0 0
RD McF0015J18-MGRbd1 774 0 0
RD McF0043D12-MGRbd1 617 0 0
CO CL1443Contig1 639 3 0 U
RD McF0049K08-MGRbd1 613 0 0
RD McF0012K09-MGRbd1 618 0 0
RD McF0051K16-MGRbd1 530 0 0
CO CL1444Contig1 614 2 0 U
RD McF0043E18-MGRbd1 574 0 0
RD McF0052C11-MGRbd1 614 0 0
RD McF0055K16-MGRbd1 620 0 0
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RD McF0020K09-MGRbd1 626 0 0
RD McF0033A12-MGRbd1 582 0 0
RD McF0050C07-MGRbd1 630 0 0
CO CL1446Contig1 668 3 0 U
RD McF0053D20-MGRbd1 562 0 0
RD McF0054J20-MGRbd1 568 0 0
RD McF0053B18-MGRbd1 688 0 0
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RD McF0031O24-MGRbd1 458 0 0
RD McF0055P07-MGRbd1 576 0 0
RD McF0010M04-MGRbd1 774 0 0
CO CL1448Contig1 815 3 0 U
RD McF0009G02-MGRbd1 580 0 0
RD McF0036H02-MGRbd1 701 0 0
RD McF0010F04-MGRbd1 840 0 0
CO CL1449Contig1 785 3 0 U
RD McF0018B01-MGRbd1 764 0 0
RD McF0017C07-MGRbd1 796 0 0
RD McF0049F16-MGRbd1 605 0 0
RD McF0041D14-MGRbd1
CO CL1450Contig1 799 3 0 U
RD McF0010J02-MGRbd1 702 0 0
RD McF0013J20-MGRbd1 755 0 0
RD McF0018E14-MGRbd1 726 0 0
CO CL1451Contig1 806 3 0 U
RD McF0042H01-MGRbd1 351 0 0
RD McF0019O11-MGRbd1 724 0 0
RD McF0013K01-MGRbd1 824 0 0
CO CL1452Contig1 801 3 0 U
RD McF0039K23-MGRbd1 661 0 0
RD McF0014G02-MGRbd1 705 0 0
RD McF0004K03-MGRbd1 832 0 0
CO CL1453Contig1 726 2 0 U
RD McF0001MGR-1O11bd1 737 0 0
RD McF0016M14-MGRbd1 739 0 0
RD McF0038I07-MGRbd1 709 0 0
CO CL1454Contig1 594 3 0 U
RD McF0024K03-MGRbd2 592 0 0
RD McF0044P11-MGRbd1 604 0 0
CO CL1455Contig1 1022 3 0 U
RD McF0001MGR-1E04bd1 822 0 0

RD McF0025D17-MGRbd2 403 0 0
CO CL1456Contig1 1254 3 0 U
RD McF0046L24-MGRbd1 556 0 0
RD McF0011K04-MGRbd1 851 0 0
RD McF0047K22-MGRbd1 509 0 0
CO CL1457Contig1 729 2 0 U
RD McF0027P17-MGRbd1 724 0 0
RD McF0040C10-MGRbd1 554 0 0
RD McF0044D15-MGRbd1 590 0 0
CO CL1458Contig1 839 3 0 U
RD McF0036F12-MGRbd1 597 0 0
RD McF0020P19-MGRbd1 759 0 0
RD McF0013L09-MGRbd1 848 0 0
CO CL1459Contig1 765 3 0 U
RD McF0026D02-MGRbd1 341 0 0
RD McF0011G08-MGRbd1 786 0 0
RD McF0011G04-MGRbd1 722 0 0
CO CL1460Contig1 809 3 0 U
RD McF0053D10-MGRbd1 613 0 0
RD McF0009B04-MGRbd1 807 0 0
RD McF0051K04-MGRbd1 607 0 0
CO CL1461Contig1 795 3 0 U
RD McF0048H08-MGRbd1 425 0 0
RD McF0050E13-MGRbd1 573 0 0
RD McF0008B07-MGRbd1 823 0 0
CO CL1462Contig1 703 3 0 U
RD McF0034P20-MGRbd2 319 0 0
RD McF0026A16-MGRbd1 667 0 0
RD McF0038C10-MGRbd1 609 0 0
CO CL1463Contig1 843 3 0 U
RD McF0053B22-MGRbd1 652 0 0
RD McF0011E21-MGRbd1 747 0 0
RD McF0013I11-MGRbd1 839 0 0
CO CL1464Contig1 794 3 0 U
RD McF0021A16-MGRbd1 261 0 0
RD McF0050P02-MGRbd1 534 0 0
RD McF0008N05-MGRbd1 826 0 0
CO CL1465Contig1 650 3 0 U
RD McF0037O24-MGRbd1 592 0 0
RD McF0047H15-MGRbd1 558 0 0
RD McF0038M12-MGRbd1 550 0 0
CO CL1466Contig1 831 3 0 U
RD McF0041M22-MGRbd1 627 0 0
RD McF0012P23-MGRbd1 712 0 0
RD McF0005L22-MGRbd1 869 0 0
CO CL1467Contig1 701 3 0 U
RD McF0027C12-MGRbd1 612 0 0
RD McF0024E13-MGRbd1 706 0 0
CO CL1468Contig1 688 3 0 U
RD McF0008C16-MGRbd1 715 0 0
RD McF0040P04-MGRbd1 560 0 0
RD McF0041G02-MGRbd1 523 0 0
CO CL1469Contig1 734 3 0 U
RD McF0023K03-MGRbd1 718 0 0
RD McF0046A09-MGRbd1 631 0 0
CO CL1470Contig1 590 3 0 U
RD McF0006L04-MGRbd1 590 0 0
RD McF0014L04-MGRbd1 610 0 0
RD McF0033F14-MGRbd1 245 0 0
CO CL1471Contig1 796 3 0 U
RD McF0001MGR-1E10bd1 817 0 0
RD McF0006K03-MGRbd1 786 0 0
RD McF0047L11-MGRbd1 616 0 0
CO CL1472Contig1 705 3 0 U

RD McF0035K23-MGRbd1 560 0 0
RD McF0026I05-MGRbd1 573 0 0
RD McF0053B06-MGRbd1 731 0 0
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RD McF0002H12-MGRbd1 618 0 0
RD McF0024H11-MGRbd2 627 0 0
CO CL1474Contigl 804 3 0 U
RD McF0054G05-MGRbd1 493 0 0
RD McF0017B20-MGRbd1 830 0 0
RD McF0006K13-MGRbd1 768 0 0
CO CL1475Contigl 779 3 0 U
RD McF0013C19-MGRbd1 783 0 0
RD McF0017M10-MGRbd1 733 0 0
RD McF0042C18-MGRbd1 511 0 0
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RD McF0027G01-MGRbd1 492 0 0
RD McF0038E20-MGRbd1 625 0 0
RD McF0002F09-MGRbd1 831 0 0
CO CL1477Contigl 788 3 0 U
RD McF0014D09-MGRbd1 728 0 0
RD McF0008B12-MGRbd1 745 0 0
RD McF0046D12-MGRbd1 521 0 0
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RD McF0002C21-MGRbd1 616 0 0
RD McF0047F08-MGRbd1 613 0 0
RD McF0038M13-MGRbd1 655 0 0
CO CL1479Contigl 743 3 0 U
RD McF0041F13-MGRbd1 557 0 0
RD McF0047N24-MGRbd1 619 0 0
RD McF0008K17-MGRbd1 765 0 0
RD McF0003G16-MGRbd1
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RD McF0002P07-MGRbd1 410 0 0
RD McF0013P11-MGRbd1 833 0 0
RD McF0040M14-MGRbd1 598 0 0
CO CL1481Contigl 772 3 0 U
RD McF0038D16-MGRbd1 625 0 0
RD McF0001MGR-1L09bd1 748 0 0
RD McF0017L20-MGRbd1 786 0 0
CO CL1482Contigl 837 3 0 U
RD McF0047F02-MGRbd1 554 0 0
RD McF0014E15-MGRbd1 807 0 0
RD McF0017J10-MGRbd1 846 0 0
CO CL1483Contigl 775 3 0 U
RD McF0013J03-MGRbd1 782 0 0
RD McF0023K22-MGRbd1 622 0 0
CO CL1484Contigl 937 3 0 U
RD McF0007H18-MGRbd1 576 0 0
RD McF0003C11-MGRbd1 840 0 0
RD McF0013A09-MGRbd1 834 0 0
CO CL1485Contigl 853 3 0 U
RD McF0010L22-MGRbd1 665 0 0
RD McF0028C02-MGRbd1 262 0 0
RD McF0028A22-MGRbd1 297 0 0
CO CL1486Contigl 212 3 0 U
RD McF0034O06-MGRbd1 213 0 0
RD McF0034B19-MGRbd2 124 0 0
CO CL1487Contigl 713 3 0 U
RD McF0003P23-MGRbd1 590 0 0
RD McF0012A23-MGRbd1 686 0 0
RD McF0048N15-MGRbd1 699 0 0
CO CL1488Contigl 781 3 0 U
RD McF0027O07-MGRbd1 484 0 0
RD McF0005H14-MGRbd1 654 0 0

RD McF0009M05-MGRbd1 799 0 0
RD McF0033G14-MGRbd1
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RD McF0023F10-MGRbd1 587 0 0
RD McF0029G23-MGRbd1 611 0 0
CO CL1490Contig1 813 3 0 U
RD McF0018B10-MGRbd1 676 0 0
RD McF0006E20-MGRbd1 728 0 0
RD McF0007P18-MGRbd1 776 0 0
CO CL1491Contig1 775 3 0 U
RD McF0004D08-MGRbd1 763 0 0
RD McF0036E07-MGRbd1 619 0 0
RD McF0010A02-MGRbd1 758 0 0
CO CL1492Contig1 711 3 0 U
RD McF0029I22-MGRbd1 712 0 0
RD McF0037L05-MGRbd1 678 0 0
RD McF0017B16-MGRbd1 684 0 0
CO CL1493Contig1 790 3 0 U
RD McF0050H04-MGRbd1 522 0 0
RD McF0016D11-MGRbd1 703 0 0
RD McF0010D06-MGRbd1 811 0 0
CO CL1494Contig1 757 3 0 U
RD McF0033N11-MGRbd1 496 0 0
RD McF0002C14-MGRbd1 773 0 0
RD McF0025K03-MGRbd2 707 0 0
CO CL1495Contig1 716 3 0 U
RD McF0029J08-MGRbd1 650 0 0
RD McF0001MGR-1I16bd1 691 0 0
RD McF0020N06-MGRbd1 326 0 0
CO CL1496Contig1 764 3 0 U
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RD McF0018H05-MGRbd1 710 0 0
RD McF0017N19-MGRbd1 764 0 0
RD McF0051G21-MGRbd1
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RD McF0045E07-MGRbd1 614 0 0
RD McF0004O01-MGRbd1 679 0 0
RD McF0013F10-MGRbd1 805 0 0
CO CL1498Contig1 759 3 0 U
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RD McF0031C11-MGRbd1 699 0 0
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RD McF0014D15-MGRbd1 920 0 0
RD McF0020K21-MGRbd1 691 0 0
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RD McF0023H18-MGRbd2 705 0 0
RD McF0044C06-MGRbd1 456 0 0
CO CL1501Contig1 230 3 0 U
RD McF0009E05-MGRbd1 512 0 0
RD McF0015P14-MGRbd1 237 0 0
RD McF0022O04-MGRbd1 193 0 0
CO CL1502Contig1 763 3 0 U
RD McF0015O23-MGRbd1 762 0 0
RD McF0020E15-MGRbd1 677 0 0
RD McF0042L01-MGRbd1 318 0 0
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RD McF0023O17-MGRbd1 772 0 0
RD McF0053E02-MGRbd1 643 0 0
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RD McF0019O15-MGRbd1 746 0 0

CO CL1505Contig1 780 3 0 U
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RD McF0052M17-MGRbd1 649 0 0
RD McF0013C14-MGRbd1 794 0 0
CO CL1506Contig1 756 3 0 U
RD McF0054K08-MGRbd1 556 0 0
RD McF0035G02-MGRbd1 682 0 0
RD McF0007I03-MGRbd1 775 0 0
CO CL1507Contig1 763 3 0 U
RD McF0014P11-MGRbd1 778 0 0
RD McF0037A04-MGRbd1 630 0 0
RD McF0035E09-MGRbd1 306 0 0
CO CL1508Contig1 1219 3 0 U
RD McF0038P17-MGRbd1 649 0 0
RD McF0018B03-MGRbd1 846 0 0
RD McF0026J17-MGRbd1 616 0 0
CO CL1509Contig1 767 2 0 U
RD McF0054O02-MGRbd1 638 0 0
RD McF0021O16-MGRbd1 778 0 0
CO CL1510Contig1 772 3 0 U
RD McF0011G03-MGRbd1 795 0 0
RD McF0027C07-MGRbd1 652 0 0
RD McF0054J16-MGRbd1 587 0 0
CO CL1511Contig1 783 3 0 U
RD McF0053J08-MGRbd1 642 0 0
RD McF0045A07-MGRbd1 683 0 0
RD McF0007J15-MGRbd1 802 0 0
CO CL1512Contig1 828 3 0 U
RD McF0050G17-MGRbd1 319 0 0
RD McF0039O09-MGRbd1 728 0 0
RD McF0003O17-MGRbd1 857 0 0
CO CL1513Contig1 1139 3 0 U
RD McF0010N08-MGRbd1 792 0 0
RD McF0010A22-MGRbd1 715 0 0
RD McF0013M18-MGRbd1 811 0 0
CO CL1514Contig1 794 3 0 U
RD McF0009N02-MGRbd1 712 0 0
RD McF0049P01-MGRbd1 732 0 0
RD McF0005O07-MGRbd1 821 0 0
CO CL1515Contig1 773 3 0 U
RD McF0040F09-MGRbd1 682 0 0
RD McF0010K15-MGRbd1 794 0 0
RD McF0012C03-MGRbd1 687 0 0
CO CL1516Contig1 990 3 0 U
RD McF0018C02-MGRbd1 743 0 0
RD McF0018E01-MGRbd1 740 0 0
RD McF0026I12-MGRbd1 456 0 0
CO CL1517Contig1 726 3 0 U
RD McF0050A10-MGRbd1 471 0 0
RD McF0041I04-MGRbd1 193 0 0
RD McF0008M15-MGRbd1 740 0 0
CO CL1518Contig1 319 3 0 U
RD McF0027G23-MGRbd1 291 0 0
RD McF0011A15-MGRbd1 327 0 0
RD McF0018A15-MGRbd1 329 0 0
CO CL1519Contig1 823 3 0 U
RD McF0055P08-MGRbd1 572 0 0
RD McF0050P23-MGRbd1 637 0 0
RD McF0008H17-MGRbd1 844 0 0
CO CL1520Contig1 217 3 0 U
RD McF0021P14-MGRbd1 650 0 0
RD McF0025I14-MGRbd1 206 0 0
CO CL1521Contig1 413 3 0 U
RD McF0003A15-MGRbd1 395 0 0

RD McF0037P05-MGRbd1 197 0 0
RD McF0030A05-MGRbd1 242 0 0
CO CL1522Contig1 826 3 0 U
RD McF0012H22-MGRbd1 822 0 0
RD McF0034B22-MGRbd1 687 0 0
RD McF0034B24-MGRbd2 518 0 0
CO CL1523Contig1 729 3 0 U
RD McF0002M16-MGRbd1 395 0 0
RD McF0037P16-MGRbd1 670 0 0
RD McF0045M10-MGRbd1 687 0 0
CO CL1524Contig1 857 3 0 U
RD McF0007L02-MGRbd1 672 0 0
RD McF0002O12-MGRbd1 645 0 0
RD McF0015D04-MGRbd1 858 0 0
CO CL1525Contig1 721 2 0 U
RD McF0003D22-MGRbd1 700 0 0
RD McF0012L11-MGRbd1 749 0 0
RD McF0016L03-MGRbd1 830 0 0
CO CL1526Contig1 1502 3 0 U
RD McF0007A03-MGRbd1 830 0 0
RD McF0012J10-MGRbd1 751 0 0
RD McF0016M11-MGRbd1 722 0 0
CO CL1527Contig1 1370 3 0 U
RD McF0017O17-MGRbd1 774 0 0
RD McF0023O15-MGRbd1 734 0 0
CO CL1528Contig1 737 3 0 U
RD McF0002J07-MGRbd1 689 0 0
RD McF0019O03-MGRbd1 746 0 0
RD McF0004D24-MGRbd1 717 0 0
CO CL1529Contig1 779 3 0 U
RD McF0042D19-MGRbd1 598 0 0
RD McF0005H23-MGRbd1 752 0 0
RD McF0016P02-MGRbd1 770 0 0
CO CL1530Contig1 1054 3 0 U
RD McF0011O19-MGRbd1 549 0 0
RD McF0021J14-MGRbd1 675 0 0
RD McF0041H09-MGRbd1 587 0 0
CO CL1531Contig1 856 3 0 U
RD McF0033P11-MGRbd1 700 0 0
RD McF0006E15-MGRbd1 797 0 0
RD McF0008J15-MGRbd1 772 0 0
CO CL1532Contig1 772 3 0 U
RD McF0022D01-MGRbd1 715 0 0
RD McF0012J16-MGRbd1 792 0 0
RD McF0003M24-MGRbd1 651 0 0
CO CL1533Contig1 1045 3 0 U
RD McF0017L19-MGRbd1 668 0 0
RD McF0019L15-MGRbd1 793 0 0
RD McF0038K17-MGRbd1 634 0 0
CO CL1534Contig1 655 3 0 U
RD McF0040F17-MGRbd1 566 0 0
RD McF0043O10-MGRbd1 652 0 0
RD McF0048O12-MGRbd1 662 0 0
CO CL1535Contig1 745 2 0 U
RD McF0030N19-MGRbd1 348 0 0
RD McF0003C20-MGRbd1 763 0 0
CO CL1536Contig1 740 3 0 U
RD McF0009H13-MGRbd1 794 0 0
RD McF0023N17-MGRbd1 651 0 0
CO CL1537Contig1 844 3 0 U
RD McF0009E22-MGRbd1 779 0 0
RD McF0026E20-MGRbd1 171 0 0
RD McF0012J23-MGRbd1 807 0 0
CO CL1538Contig1 768 3 0 U

RD McF0044I08-MGRbd1 613 0 0
RD McF0010G14-MGRbd1 790 0 0
RD McF0043N21-MGRbd1 710 0 0
CO CL1539Contig1 689 3 0 U
RD McF0005A19-MGRbd1 691 0 0
RD McF0015A19-MGRbd1 720 0 0
RD McF0002G22-MGRbd1 486 0 0
CO CL1540Contig1 846 3 0 U
RD McF0026J21-MGRbd1 542 0 0
RD McF0041N04-MGRbd1 416 0 0
RD McF0030H19-MGRbd1 304 0 0
RD McF0002P24-MGRbd1
CO CL1541Contig1 747 3 0 U
RD McF0018E08-MGRbd1 752 0 0
RD McF0015G16-MGRbd1 629 0 0
RD McF0045M20-MGRbd1 412 0 0
CO CL1542Contig1 586 3 0 U
RD McF0046J14-MGRbd1 289 0 0
RD McF0032H18-MGRbd1 181 0 0
RD McF0054G03-MGRbd1 588 0 0
CO CL1543Contig1 204 3 0 U
RD McF0051F22-MGRbd1 213 0 0
RD McF0027E11-MGRbd1 160 0 0
RD McF0055H11-MGRbd1 159 0 0
CO CL1544Contig1 781 3 0 U
RD McF0025H05-MGRbd2 614 0 0
RD McF0032C14-MGRbd1 400 0 0
CO CL1545Contig1 665 3 0 U
RD McF0034E05-MGRbd2 91 0 0
RD McF0003C04-MGRbd1 799 0 0
RD McF0020H13-MGRbd1 691 0 0
CO CL1546Contig1 761 3 0 U
RD McF0018A06-MGRbd1 784 0 0
RD McF0024I08-MGRbd2 651 0 0
CO CL1547Contig1 721 2 0 U
RD McF0020P11-MGRbd1 662 0 0
RD McF0009D15-MGRbd1 745 0 0
RD McF0010O06-MGRbd1 749 0 0
CO CL1548Contig1 752 3 0 U
RD McF0024H17-MGRbd1 167 0 0
RD McF0043E17-MGRbd1 118 0 0
RD McF0013G15-MGRbd1 770 0 0
RD McF0054L18-MGRbd1
CO CL1549Contig1 696 3 0 U
RD McF0019D24-MGRbd1 573 0 0
RD McF0001MGR-1G08bd1 593 0 0
RD McF0006I14-MGRbd1 710 0 0
CO CL1550Contig1 715 2 0 U
RD McF0028P13-MGRbd1 577 0 0
RD McF0003H06-MGRbd1 745 0 0
CO CL1551Contig1 691 3 0 U
RD McF0017M23-MGRbd1 688 0 0
RD McF0023E03-MGRbd2 660 0 0
CO CL1552Contig1 773 3 0 U
RD McF0049D12-MGRbd1 530 0 0
RD McF0048J01-MGRbd1 589 0 0
RD McF0003I07-MGRbd1 800 0 0
CO CL1553Contig1 754 3 0 U
RD McF0026H06-MGRbd1 586 0 0
RD McF0003P09-MGRbd1 782 0 0
RD McF0041G15-MGRbd1 672 0 0
CO CL1554Contig1 655 2 0 U
RD McF0052F02-MGRbd1 569 0 0
RD McF0049J11-MGRbd1 671 0 0

RD McF0055I01-MGRbd1 714 0 0
CO CL1555Contigl 740 3 0 U
RD McF0026I21-MGRbd1 440 0 0
RD McF0006H10-MGRbd1 596 0 0
RD McF0031O21-MGRbd1 747 0 0
CO CL1556Contigl 786 3 0 U
RD McF0053O08-MGRbd1 465 0 0
RD McF0007O24-MGRbd1 768 0 0
RD McF0045B17-MGRbd1 642 0 0
CO CL1557Contigl 784 3 0 U
RD McF0007C04-MGRbd1 772 0 0
RD McF0044O04-MGRbd1 614 0 0
RD McF0010B20-MGRbd1 679 0 0
CO CL1558Contigl 724 2 0 U
RD McF0014G01-MGRbd1 660 0 0
RD McF0020C10-MGRbd1 740 0 0
RD McF0006I05-MGRbd1
CO CL1559Contigl 783 3 0 U
RD McF0001MGR-1F21bd1 434 0 0
RD McF0054F10-MGRbd1 636 0 0
RD McF0011J09-MGRbd1 799 0 0
CO CL1560Contigl 706 3 0 U
RD McF0025L08-MGRbd2 192 0 0
RD McF0046P02-MGRbd1 277 0 0
RD McF0040G02-MGRbd1 717 0 0
CO CL1561Contigl 702 3 0 U
RD McF0018L15-MGRbd1 661 0 0
RD McF0024G16-MGRbd2 685 0 0
CO CL1562Contigl 701 3 0 U
RD McF0025P11-MGRbd1 144 0 0
RD McF0049M16-MGRbd1 636 0 0
RD McF0053A01-MGRbd1 648 0 0
CO CL1563Contigl 701 2 0 U
RD McF0039O03-MGRbd1 645 0 0
RD McF0026K18-MGRbd1 704 0 0
RD McF0011B10-MGRbd1 803 0 0
CO CL1564Contigl 649 3 0 U
RD McF0023C10-MGRbd2 666 0 0
RD McF0016J08-MGRbd1 645 0 0
CO CL1565Contigl 698 3 0 U
RD McF0032N05-MGRbd1 560 0 0
RD McF0024I01-MGRbd2 703 0 0
CO CL1566Contigl 599 3 0 U
RD McF0045M09-MGRbd1 603 0 0
RD McF0035P07-MGRbd1 599 0 0
RD McF0030P04-MGRbd1 599 0 0
CO CL1567Contigl 655 3 0 U
RD McF0041A11-MGRbd1 350 0 0
RD McF0023A11-MGRbd1 660 0 0
CO CL1568Contigl 1476 3 0 U
RD McF0022D07-MGRbd1 540 0 0
RD McF0015N05-MGRbd1 790 0 0
RD McF0046N14-MGRbd1 521 0 0
CO CL1569Contigl 885 3 0 U
RD McF0006F07-MGRbd1 106 0 0
RD McF0014F07-MGRbd1 836 0 0
RD McF0017M04-MGRbd1 783 0 0
CO CL1570Contigl 740 3 0 U
RD McF0030K21-MGRbd1 325 0 0
RD McF0043P16-MGRbd1 155 0 0
RD McF0050F24-MGRbd1 552 0 0
CO CL1571Contigl 786 3 0 U
RD McF0045P05-MGRbd1 628 0 0
RD McF0011F14-MGRbd1 794 0 0

RD McF0035001-MGRbd1 689 0 0
CO CL1572Contig1 881 3 0 U
RD McF0055D10-MGRbd1 660 0 0
RD McF0004B17-MGRbd1 773 0 0
RD McF0046M22-MGRbd1 581 0 0
CO CL1573Contig1 749 3 0 U
RD McF0031A15-MGRbd1 574 0 0
RD McF0003L01-MGRbd1 712 0 0
RD McF0013H19-MGRbd1 747 0 0
CO CL1574Contig1 688 3 0 U
RD McF0004K12-MGRbd1 720 0 0
RD McF0010F11-MGRbd1 691 0 0
RD McF0050K14-MGRbd1 608 0 0
CO CL1575Contig1 749 3 0 U
RD McF0055N19-MGRbd1 535 0 0
RD McF0014G15-MGRbd1 759 0 0
RD McF0012H12-MGRbd1 740 0 0
CO CL1576Contig1 794 3 0 U
RD McF0030D13-MGRbd1 520 0 0
RD McF0013E14-MGRbd1 822 0 0
RD McF0015I05-MGRbd1 698 0 0
CO CL1578Contig1 780 3 0 U
RD McF0036P04-MGRbd1 603 0 0
RD McF0019D13-MGRbd1 791 0 0
RD McF0010B07-MGRbd1 686 0 0
CO CL1579Contig1 828 3 0 U
RD McF0013M16-MGRbd1 929 0 0
RD McF0023G10-MGRbd2 731 0 0
RD McF0050H07-MGRbd1
CO CL1580Contig1 765 3 0 U
RD McF0005O22-MGRbd1 734 0 0
RD McF0015O22-MGRbd1 771 0 0
RD McF0012C18-MGRbd1 724 0 0
CO CL1581Contig1 1600 3 0 U
RD McF0009I21-MGRbd1 715 0 0
RD McF0005C04-MGRbd1 890 0 0
RD McF0019B18-MGRbd1 852 0 0
CO CL1582Contig1 640 3 0 U
RD McF0037C17-MGRbd1 643 0 0
RD McF0006P09-MGRbd1 344 0 0
RD McF0054N01-MGRbd1 661 0 0
CO CL1583Contig1 765 3 0 U
RD McF0011H15-MGRbd1 787 0 0
RD McF0002N08-MGRbd1 670 0 0
RD McF0022A11-MGRbd1 654 0 0
CO CL1584Contig1 729 3 0 U
RD McF0027F03-MGRbd1 300 0 0
RD McF0010E15-MGRbd1 652 0 0
RD McF0010J14-MGRbd1 745 0 0
CO CL1585Contig1 821 3 0 U
RD McF0008K08-MGRbd1 788 0 0
RD McF0008H16-MGRbd1 684 0 0
RD McF0028D19-MGRbd1 567 0 0
CO CL1586Contig1 904 3 0 U
RD McF0050L03-MGRbd1 366 0 0
RD McF0001MGR-1M18bd1 911 0 0
RD McF0041O23-MGRbd1 632 0 0
CO CL1587Contig1 706 3 0 U
RD McF0001MGR-1H09bd1 708 0 0
RD McF0003F12-MGRbd1 221 0 0
RD McF0034A17-MGRbd1 188 0 0
CO CL1588Contig1 648 3 0 U
RD McF0021F19-MGRbd1 562 0 0
RD McF0024O21-MGRbd2 582 0 0

CO CL1589Contig1 715 3 0 U
RD McF0010I20-MGRbd1 718 0 0
RD McF0006H23-MGRbd1 708 0 0
RD McF0054J09-MGRbd1 616 0 0
CO CL1590Contig1 810 2 0 U
RD McF0011I22-MGRbd1 767 0 0
RD McF0048A20-MGRbd1 325 0 0
RD McF0046L01-MGRbd1 722 0 0
CO CL1591Contig1 708 3 0 U
RD McF0017I10-MGRbd1 703 0 0
RD McF0050H10-MGRbd1 709 0 0
RD McF0015I10-MGRbd1 400 0 0
CO CL1592Contig1 744 3 0 U
RD McF0055C17-MGRbd1 595 0 0
RD McF0052P22-MGRbd1 735 0 0
RD McF0052A12-MGRbd1 748 0 0
CO CL1593Contig1 740 3 0 U
RD McF0001MGR-1P11bd1 733 0 0
RD McF0006I11-MGRbd1 710 0 0
RD McF0015G03-MGRbd1 592 0 0
CO CL1594Contig1 688 3 0 U
RD McF0028M17-MGRbd1 222 0 0
RD McF0015H19-MGRbd1 719 0 0
RD McF0020H17-MGRbd1 694 0 0
CO CL1595Contig1 896 3 0 U
RD McF0047L10-MGRbd1 575 0 0
RD McF0048M04-MGRbd1 670 0 0
RD McF0045D23-MGRbd1 573 0 0
CO CL1596Contig1 602 3 0 U
RD McF0026D20-MGRbd1 383 0 0
RD McF0016E02-MGRbd1 471 0 0
RD McF0021C02-MGRbd1 603 0 0
CO CL1597Contig1 897 3 0 U
RD McF0018D19-MGRbd1 603 0 0
RD McF0016H06-MGRbd1 850 0 0
RD McF0023P09-MGRbd1 732 0 0
CO CL1598Contig1 755 3 0 U
RD McF0033P07-MGRbd1 410 0 0
RD McF0049E13-MGRbd1 612 0 0
RD McF0020M01-MGRbd1 755 0 0
CO CL1599Contig1 633 3 0 U
RD McF0023J09-MGRbd1 621 0 0
RD McF0033I22-MGRbd1 579 0 0
CO CL1600Contig1 594 3 0 U
RD McF0051K19-MGRbd1 493 0 0
RD McF0055B13-MGRbd1 603 0 0
RD McF0051G01-MGRbd1 618 0 0
CO CL1601Contig1 825 3 0 U
RD McF0023A13-MGRbd1 845 0 0
RD McF0013B18-MGRbd1 847 0 0
CO CL1602Contig1 822 3 0 U
RD McF0035J13-MGRbd1 605 0 0
RD McF0039C18-MGRbd1 627 0 0
RD McF0005J10-MGRbd1 836 0 0
CO CL1603Contig1 717 3 0 U
RD McF0053H03-MGRbd1 595 0 0
RD McF0022C13-MGRbd1 642 0 0
RD McF0004N07-MGRbd1 751 0 0
CO CL1604Contig1 1075 3 0 U
RD McF0020L24-MGRbd1 626 0 0
RD McF0001MGR-1F14bd1 757 0 0
RD McF0008J12-MGRbd1 556 0 0
RD McF0018F16-MGRbd1
CO CL1605Contig1 675 2 0 U

RD McF0043I12-MGRbd1 647 0 0
RD McF0044N11-MGRbd1 598 0 0
CO CL1606Contigl 860 3 0 U
RD McF0036I11-MGRbd1 211 0 0
RD McF0004N18-MGRbd1 809 0 0
RD McF0014N16-MGRbd1 865 0 0
CO CL1607Contigl 585 3 0 U
RD McF0030P16-MGRbd1 140 0 0
RD McF0027P21-MGRbd1 253 0 0
RD McF0052B06-MGRbd1 595 0 0
RD McF0017G03-MGRbd1
CO CL1608Contigl 800 3 0 U
RD McF0011B07-MGRbd1 776 0 0
RD McF0010O23-MGRbd1 834 0 0
RD McF0018N16-MGRbd1 790 0 0
CO CL1609Contigl 750 3 0 U
RD McF0054K09-MGRbd1 580 0 0
RD McF0015I17-MGRbd1 205 0 0
RD McF0004H11-MGRbd1 769 0 0
CO CL1610Contigl 792 3 0 U
RD McF0008A05-MGRbd1 814 0 0
RD McF0045C05-MGRbd1 628 0 0
RD McF0039H17-MGRbd1 546 0 0
CO CL1611Contigl 800 3 0 U
RD McF0040N01-MGRbd1 668 0 0
RD McF0007B08-MGRbd1 822 0 0
RD McF0008B11-MGRbd1 817 0 0
CO CL1612Contigl 716 3 0 U
RD McF0003B20-MGRbd1 113 0 0
RD McF0010I12-MGRbd1 713 0 0
RD McF0018F21-MGRbd1 558 0 0
CO CL1613Contigl 681 3 0 U
RD McF0022N24-MGRbd1 639 0 0
RD McF0023C03-MGRbd1 675 0 0
CO CL1614Contigl 845 3 0 U
RD McF0022D03-MGRbd1 630 0 0
RD McF0005G22-MGRbd1 811 0 0
RD McF0008N12-MGRbd1 854 0 0
CO CL1615Contigl 817 3 0 U
RD McF0047O17-MGRbd1 474 0 0
RD McF0004G03-MGRbd1 778 0 0
RD McF0005N16-MGRbd1 820 0 0
CO CL1616Contigl 1237 3 0 U
RD McF0005N19-MGRbd1 775 0 0
RD McF0017C18-MGRbd1 832 0 0
RD McF0009A03-MGRbd1 779 0 0
CO CL1617Contigl 694 3 0 U
RD McF0024P17-MGRbd2 604 0 0
RD McF0038P10-MGRbd1 627 0 0
RD McF0040G12-MGRbd1 696 0 0
CO CL1618Contigl 797 3 0 U
RD McF0019B11-MGRbd1 809 0 0
RD McF0031M13-MGRbd1 714 0 0
RD McF0019C09-MGRbd1 821 0 0
CO CL1619Contigl 663 3 0 U
RD McF0021K09-MGRbd1 429 0 0
RD McF0022N07-MGRbd1 574 0 0
RD McF0020F07-MGRbd1 682 0 0
CO CL1620Contigl 780 3 0 U
RD McF0005P01-MGRbd1 661 0 0
RD McF0026C09-MGRbd1 662 0 0
RD McF0011M02-MGRbd1 805 0 0
RD McF0031B21-MGRbd1
CO CL1621Contigl 669 3 0 U

RD McF0042K15-MGRbd1 576 0 0
RD McF0023M14-MGRbd1 691 0 0
CO CL1622Contigl 774 3 0 U
RD McF0016M21-MGRbd1 765 0 0
RD McF0022K04-MGRbd1 622 0 0
RD McF0037A17-MGRbd1 500 0 0
CO CL1623Contigl 657 3 0 U
RD McF0020C19-MGRbd1 689 0 0
RD McF0026D03-MGRbd1 624 0 0
RD McF0037C15-MGRbd1 660 0 0
CO CL1624Contigl 1426 3 0 U
RD McF0011L18-MGRbd1 798 0 0
RD McF0022E20-MGRbd1 579 0 0
RD McF0047L18-MGRbd1 603 0 0
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RD McF0002C19-MGRbd1 739 0 0
RD McF0049P02-MGRbd1 381 0 0
RD McF0055B22-MGRbd1 654 0 0
CO CL1626Contigl 745 3 0 U
RD McF0026L07-MGRbd1 536 0 0
RD McF0049M15-MGRbd1 654 0 0
RD McF0006H20-MGRbd1 764 0 0
CO CL1627Contigl 826 3 0 U
RD McF0005H11-MGRbd1 840 0 0
RD McF0055L17-MGRbd1 645 0 0
RD McF0050B04-MGRbd1 617 0 0
CO CL1628Contigl 797 3 0 U
RD McF0023D03-MGRbd2 622 0 0
RD McF0012M20-MGRbd1 818 0 0
CO CL1629Contigl 805 2 0 U
RD McF0009K18-MGRbd1 794 0 0
RD McF0043D10-MGRbd1 630 0 0
CO CL1630Contigl 703 3 0 U
RD McF0051O16-MGRbd1 609 0 0
RD McF0024H02-MGRbd2 709 0 0
CO CL1631Contigl 779 3 0 U
RD McF0054M19-MGRbd1 406 0 0
RD McF0016E15-MGRbd1 753 0 0
RD McF0053C10-MGRbd1 611 0 0
CO CL1632Contigl 765 3 0 U
RD McF0024I15-MGRbd2 573 0 0
RD McF0011D16-MGRbd1 809 0 0
CO CL1633Contigl 808 3 0 U
RD McF0015F08-MGRbd1 763 0 0
RD McF0001MGR-1C18bd1 844 0 0
RD McF0013G04-MGRbd1 786 0 0
CO CL1634Contigl 803 3 0 U
RD McF0037C01-MGRbd1 564 0 0
RD McF0019D07-MGRbd1 822 0 0
RD McF0019K05-MGRbd1 800 0 0
CO CL1635Contigl 774 3 0 U
RD McF0013N24-MGRbd1 531 0 0
RD McF0005E13-MGRbd1 715 0 0
RD McF0010B13-MGRbd1 743 0 0
CO CL1636Contigl 736 3 0 U
RD McF0016K14-MGRbd1 661 0 0
RD McF0010D20-MGRbd1 751 0 0
RD McF0027K23-MGRbd1 658 0 0
CO CL1637Contigl 809 3 0 U
RD McF0019G11-MGRbd1 673 0 0
RD McF0012A17-MGRbd1 783 0 0
RD McF0007C23-MGRbd1 820 0 0
CO CL1638Contigl 826 3 0 U
RD McF0008K06-MGRbd1 731 0 0

RD McF0017N22-MGRbd1 837 0 0
RD McF0009O14-MGRbd1 760 0 0
CO CL1639Contigl 863 3 0 U
RD McF0027F04-MGRbd1 698 0 0
RD McF0001MGR-1A18bd1 866 0 0
RD McF0019L24-MGRbd1 801 0 0
CO CL1640Contigl 606 3 0 U
RD McF0025J14-MGRbd2 590 0 0
RD McF0050O06-MGRbd1 614 0 0
CO CL1641Contigl 585 3 0 U
RD McF0045D11-MGRbd1 594 0 0
RD McF0055E17-MGRbd1 562 0 0
RD McF0037I12-MGRbd1 586 0 0
CO CL1642Contigl 774 2 0 U
RD McF0054I15-MGRbd1 471 0 0
RD McF0011P04-MGRbd1 788 0 0
CO CL1643Contigl 776 3 0 U
RD McF0001MGR-1G23bd1 796 0 0
RD McF0053J01-MGRbd1 567 0 0
RD McF0053B04-MGRbd1 540 0 0
CO CL1644Contigl 812 3 0 U
RD McF0049N12-MGRbd1 485 0 0
RD McF0010N07-MGRbd1 828 0 0
RD McF0012F16-MGRbd1 801 0 0
CO CL1645Contigl 798 3 0 U
RD McF0031F04-MGRbd1 353 0 0
RD McF0007P10-MGRbd1 762 0 0
RD McF0007L16-MGRbd1 818 0 0
CO CL1646Contigl 717 3 0 U
RD McF0001MGR-1N09bd1 693 0 0
RD McF0012I13-MGRbd1 690 0 0
RD McF0018L13-MGRbd1 722 0 0
CO CL1647Contigl 777 3 0 U
RD McF0007N19-MGRbd1 778 0 0
RD McF0010A04-MGRbd1 740 0 0
RD McF0015D15-MGRbd1 789 0 0
CO CL1648Contigl 689 3 0 U
RD McF0039H06-MGRbd1 509 0 0
RD McF0052H19-MGRbd1 578 0 0
RD McF0014J21-MGRbd1 694 0 0
CO CL1649Contigl 798 3 0 U
RD McF0001MGR-1E19bd1 796 0 0
RD McF0010H23-MGRbd1 602 0 0
RD McF0050B24-MGRbd1 561 0 0
RD McF0014M16-MGRbd1 237 0 0
CO CL1650Contigl 827 3 0 U
RD McF0028B22-MGRbd1 532 0 0
RD McF0036N21-MGRbd1 617 0 0
RD McF0018G07-MGRbd1 835 0 0
CO CL1651Contigl 796 3 0 U
RD McF0048C17-MGRbd1 89 0 0
RD McF0038J19-MGRbd1 568 0 0
RD McF0046A02-MGRbd1 795 0 0
CO CL1652Contigl 819 3 0 U
RD McF0016C20-MGRbd1 707 0 0
RD McF0005K09-MGRbd1 836 0 0
RD McF0010I10-MGRbd1 805 0 0
CO CL1653Contigl 288 3 0 U
RD McF0013B11-MGRbd1 379 0 0
RD McF0038O23-MGRbd1 293 0 0
RD McF0049J16-MGRbd1 593 0 0
CO CL1654Contigl 777 3 0 U
RD McF0003K11-MGRbd1 738 0 0
RD McF0019J17-MGRbd1 793 0 0

RD McF0010008-MGRbd1 790 0 0
CO CL1655Contig1 791 3 0 U
RD McF0039L05-MGRbd1 565 0 0
RD McF0014I01-MGRbd1 83 0 0
RD McF0041L05-MGRbd1 503 0 0
CO CL1656Contig1 829 3 0 U
RD McF0003H17-MGRbd1 638 0 0
RD McF0011N09-MGRbd1 789 0 0
RD McF0019P12-MGRbd1 835 0 0
CO CL1657Contig1 764 3 0 U
RD McF0018C08-MGRbd1 778 0 0
RD McF0023D11-MGRbd2 766 0 0
CO CL1658Contig1 776 3 0 U
RD McF0009J10-MGRbd1 818 0 0
RD McF0023M21-MGRbd2 665 0 0
CO CL1659Contig1 811 2 0 U
RD McF0006A13-MGRbd1 824 0 0
RD McF0021A06-MGRbd1 769 0 0
CO CL1660Contig1 690 3 0 U
RD McF0016O05-MGRbd1 668 0 0
RD McF0041D02-MGRbd1 640 0 0
RD McF0035M13-MGRbd1 452 0 0
CO CL1661Contig1 802 3 0 U
RD McF0008O16-MGRbd1 714 0 0
RD McF0008J13-MGRbd1 804 0 0
RD McF0013O13-MGRbd1 820 0 0
CO CL1662Contig1 700 3 0 U
RD McF0002D05-MGRbd1 718 0 0
RD McF0029I08-MGRbd1 706 0 0
RD McF0029I18-MGRbd1 383 0 0
CO CL1663Contig1 823 3 0 U
RD McF0029K13-MGRbd1 619 0 0
RD McF0007O11-MGRbd1 828 0 0
RD McF0015E10-MGRbd1 821 0 0
CO CL1664Contig1 782 3 0 U
RD McF0016A08-MGRbd1 641 0 0
RD McF0012G12-MGRbd1 825 0 0
RD McF0004A08-MGRbd1 810 0 0
CO CL1665Contig1 766 3 0 U
RD McF0019L09-MGRbd1 808 0 0
RD McF0039D15-MGRbd1 636 0 0
RD McF0039H05-MGRbd1 598 0 0
CO CL1666Contig1 766 3 0 U
RD McF0022D08-MGRbd1 504 0 0
RD McF0023L19-MGRbd1 591 0 0
RD McF0018N02-MGRbd1 803 0 0
CO CL1667Contig1 709 3 0 U
RD McF0038C22-MGRbd1 634 0 0
RD McF0053M13-MGRbd1 607 0 0
RD McF0050F20-MGRbd1 593 0 0
CO CL1668Contig1 886 3 0 U
RD McF0003M16-MGRbd1 794 0 0
RD McF0008B18-MGRbd1 838 0 0
RD McF0005O01-MGRbd1 789 0 0
CO CL1670Contig1 860 3 0 U
RD McF0055I24-MGRbd1 696 0 0
RD McF0010I19-MGRbd1 843 0 0
RD McF0001MGR-1L12bd1 880 0 0
CO CL1671Contig1 794 3 0 U
RD McF0017M06-MGRbd1 807 0 0
RD McF0006P03-MGRbd1 768 0 0
RD McF0010K13-MGRbd1 772 0 0
CO CL1672Contig1 833 2 0 U
RD McF0002O02-MGRbd1 821 0 0

RD McF0008P11-MGRbd1 848 0 0
RD McF0012L01-MGRbd1 719 0 0
CO CL1673Contigl 519 3 0 U
RD McF0037E17-MGRbd1 267 0 0
RD McF0012M21-MGRbd1 485 0 0
RD McF0019D17-MGRbd1 376 0 0
CO CL1674Contigl 727 3 0 U
RD McF0051O05-MGRbd1 412 0 0
RD McF0006B05-MGRbd1 692 0 0
RD McF0046O12-MGRbd1 625 0 0
CO CL1675Contigl 759 3 0 U
RD McF0054L16-MGRbd1 533 0 0
RD McF0011M18-MGRbd1 775 0 0
RD McF0015B24-MGRbd1 770 0 0
CO CL1676Contigl 845 3 0 U
RD McF0006B12-MGRbd1 742 0 0
RD McF0003N10-MGRbd1 761 0 0
RD McF0009O04-MGRbd1 789 0 0
CO CL1677Contigl 626 3 0 U
RD McF0039O21-MGRbd1 577 0 0
RD McF0025D11-MGRbd2 635 0 0
CO CL1678Contigl 801 3 0 U
RD McF0008E02-MGRbd1 815 0 0
RD McF0054D03-MGRbd1 555 0 0
RD McF0037O15-MGRbd1 640 0 0
CO CL1679Contigl 596 3 0 U
RD McF0025F22-MGRbd2 612 0 0
RD McF0036F11-MGRbd1 512 0 0
CO CL1680Contigl 746 3 0 U
RD McF0033J23-MGRbd1 173 0 0
RD McF0005B17-MGRbd1 209 0 0
RD McF0038M17-MGRbd1 516 0 0
CO CL1681Contigl 840 3 0 U
RD McF0030G02-MGRbd1 101 0 0
RD McF0013M21-MGRbd1 815 0 0
RD McF0046B06-MGRbd1 692 0 0
CO CL1682Contigl 766 3 0 U
RD McF0051L18-MGRbd1 607 0 0
RD McF0010H24-MGRbd1 785 0 0
RD McF0012N15-MGRbd1 749 0 0
CO CL1683Contigl 702 3 0 U
RD McF0044L16-MGRbd1 453 0 0
RD McF0008D03-MGRbd1 719 0 0
RD McF0014L11-MGRbd1 721 0 0
CO CL1684Contigl 784 3 0 U
RD McF0052K13-MGRbd1 146 0 0
RD McF0041G01-MGRbd1 562 0 0
RD McF0014F24-MGRbd1 806 0 0
CO CL1685Contigl 702 3 0 U
RD McF0026N01-MGRbd1 451 0 0
RD McF0049I10-MGRbd1 717 0 0
RD McF0008B10-MGRbd1 635 0 0
CO CL1686Contigl 785 3 0 U
RD McF0003F17-MGRbd1 458 0 0
RD McF0012K16-MGRbd1 786 0 0
RD McF0007A04-MGRbd1 809 0 0
CO CL1687Contigl 782 3 0 U
RD McF0051O21-MGRbd1 511 0 0
RD McF0006C04-MGRbd1 801 0 0
RD McF0015N15-MGRbd1 785 0 0
CO CL1688Contigl 841 3 0 U
RD McF0002I18-MGRbd1 829 0 0
RD McF0004P04-MGRbd1 755 0 0
RD McF0003P04-MGRbd1 695 0 0

CO CL1689Contig1 750 3 0 U
RD McF0039K06-MGRbd1 627 0 0
RD McF0026D12-MGRbd1 621 0 0
RD McF0014E08-MGRbd1 781 0 0
CO CL1690Contig1 1383 3 0 U
RD McF0026J06-MGRbd1 465 0 0
RD McF0040I21-MGRbd1 659 0 0
RD McF0040P16-MGRbd1 689 0 0
CO CL1691Contig1 800 3 0 U
RD McF0011B08-MGRbd1 771 0 0
RD McF0008A13-MGRbd1 817 0 0
RD McF0018D08-MGRbd1 840 0 0
CO CL1692Contig1 631 3 0 U
RD McF0029L12-MGRbd1 421 0 0
RD McF0023J03-MGRbd1 631 0 0
CO CL1693Contig1 704 3 0 U
RD McF0001MGR-1J19bd1 813 0 0
RD McF0040A10-MGRbd1 633 0 0
RD McF0043H20-MGRbd1 211 0 0
CO CL1694Contig1 612 3 0 U
RD McF0038N22-MGRbd1 371 0 0
RD McF0047M20-MGRbd1 570 0 0
RD McF0045G15-MGRbd1 617 0 0
CO CL1695Contig1 761 3 0 U
RD McF0016L23-MGRbd1 376 0 0
RD McF0010B15-MGRbd1 775 0 0
RD McF0011L17-MGRbd1 766 0 0
CO CL1696Contig1 730 3 0 U
RD McF0013P19-MGRbd1 790 0 0
RD McF0022E05-MGRbd1 722 0 0
RD McF0022M17-MGRbd1 670 0 0
CO CL1697Contig1 830 3 0 U
RD McF0020N04-MGRbd1 782 0 0
RD McF0007G20-MGRbd1 798 0 0
RD McF0055D23-MGRbd1 640 0 0
CO CL1698Contig1 1286 3 0 U
RD McF0007H09-MGRbd1 756 0 0
RD McF0007F13-MGRbd1 825 0 0
RD McF0038F13-MGRbd1 583 0 0
CO CL1699Contig1 868 3 0 U
RD McF0038E21-MGRbd1 632 0 0
RD McF0007L09-MGRbd1 814 0 0
RD McF0013G07-MGRbd1 856 0 0
CO CL1700Contig1 816 3 0 U
RD McF0005A07-MGRbd1 772 0 0
RD McF0006N08-MGRbd1 799 0 0
RD McF0014N08-MGRbd1 831 0 0
CO CL1701Contig1 836 3 0 U
RD McF0011D11-MGRbd1 803 0 0
RD McF0020N15-MGRbd1 843 0 0
RD McF0050J12-MGRbd1 579 0 0
CO CL1702Contig1 785 3 0 U
RD McF0053I02-MGRbd1 632 0 0
RD McF0003I17-MGRbd1 788 0 0
RD McF0003G15-MGRbd1 802 0 0
CO CL1703Contig1 949 3 0 U
RD McF0030N08-MGRbd1 467 0 0
RD McF0026J24-MGRbd1 617 0 0
RD McF0001MGR-1B03bd1 959 0 0
CO CL1704Contig1 715 3 0 U
RD McF0049J04-MGRbd1 249 0 0
RD McF0040C03-MGRbd1 644 0 0
RD McF0015J01-MGRbd1 745 0 0
CO CL1705Contig1 817 3 0 U

RD McF0006L17-MGRbd1 791 0 0
RD McF0005D07-MGRbd1 834 0 0
RD McF0007H22-MGRbd1 773 0 0
CO CL1706Contig1 606 3 0 U
RD McF0025C24-MGRbd2 608 0 0
RD McF0050I05-MGRbd1 588 0 0
CO CL1707Contig1 780 3 0 U
RD McF0042O14-MGRbd1 617 0 0
RD McF0008L08-MGRbd1 770 0 0
RD McF0008N08-MGRbd1 782 0 0
CO CL1708Contig1 667 3 0 U
RD McF0028G21-MGRbd1 525 0 0
RD McF0050G01-MGRbd1 676 0 0
RD McF0053J17-MGRbd1 616 0 0
CO CL1709Contig1 1116 3 0 U
RD McF0027F21-MGRbd1 652 0 0
RD McF0034E23-MGRbd1 648 0 0
CO CL1710Contig1 787 3 0 U
RD McF0037J24-MGRbd1 501 0 0
RD McF0018O15-MGRbd1 806 0 0
RD McF0019B12-MGRbd1 801 0 0
CO CL1711Contig1 579 3 0 U
RD McF0026N18-MGRbd1 650 0 0
RD McF0055L21-MGRbd1 602 0 0
RD McF0053M20-MGRbd1 562 0 0
CO CL1712Contig1 762 3 0 U
RD McF0007P11-MGRbd1 768 0 0
RD McF0018D07-MGRbd1 729 0 0
RD McF0043P05-MGRbd1 668 0 0
CO CL1713Contig1 742 3 0 U
RD McF0022M11-MGRbd1 562 0 0
RD McF0053I08-MGRbd1 491 0 0
RD McF0006K08-MGRbd1 754 0 0
CO CL1714Contig1 641 3 0 U
RD McF0025D09-MGRbd2 628 0 0
RD McF0052C24-MGRbd1 634 0 0
CO CL1715Contig1 771 3 0 U
RD McF0021E15-MGRbd1 631 0 0
RD McF0007C13-MGRbd1 777 0 0
RD McF0014L14-MGRbd1 764 0 0
CO CL1716Contig1 807 3 0 U
RD McF0028K17-MGRbd1 340 0 0
RD McF0005H05-MGRbd1 818 0 0
RD McF0007O05-MGRbd1 831 0 0
CO CL1717Contig1 647 2 0 U
RD McF0041N15-MGRbd1 591 0 0
RD McF0035N21-MGRbd1 650 0 0
CO CL1718Contig1 643 3 0 U
RD McF0012J13-MGRbd1 624 0 0
RD McF0039F03-MGRbd1 644 0 0
RD McF0042O18-MGRbd1 552 0 0
CO CL1719Contig1 796 3 0 U
RD McF0050B13-MGRbd1 656 0 0
RD McF0005M22-MGRbd1 817 0 0
RD McF0012N11-MGRbd1 734 0 0
CO CL1721Contig1 822 3 0 U
RD McF0049I15-MGRbd1 522 0 0
RD McF0013H10-MGRbd1 854 0 0
RD McF0013N18-MGRbd1 818 0 0
CO CL1722Contig1 783 3 0 U
RD McF0051E21-MGRbd1 383 0 0
RD McF0013B24-MGRbd1 806 0 0
RD McF0013C23-MGRbd1 804 0 0
CO CL1723Contig1 681 3 0 U

RD McF0045A08-MGRbd1 535 0 0
RD McF0025K13-MGRbd2 692 0 0
CO CL1724Contig1 1364 3 0 U
RD McF0009K21-MGRbd1 727 0 0
RD McF0002J21-MGRbd1 847 0 0
RD McF0018I08-MGRbd1 795 0 0
CO CL1725Contig1 587 2 0 U
RD McF0021O22-MGRbd1 570 0 0
RD McF0042M08-MGRbd1 473 0 0
CO CL1726Contig1 602 2 0 U
RD McF0042O05-MGRbd1 466 0 0
RD McF0046K13-MGRbd1 605 0 0
CO CL1727Contig1 536 2 0 U
RD McF0042O21-MGRbd1 537 0 0
RD McF0002C15-MGRbd1 504 0 0
CO CL1728Contig1 405 2 0 U
RD McF0030K23-MGRbd1 428 0 0
RD McF0030I23-MGRbd1 200 0 0
CO CL1729Contig1 757 2 0 U
RD McF0004A03-MGRbd1 166 0 0
RD McF0022A12-MGRbd1 758 0 0
CO CL1730Contig1 530 2 0 U
RD McF0026N22-MGRbd1 518 0 0
RD McF0052O15-MGRbd1 460 0 0
CO CL1731Contig1 903 2 0 U
RD McF0027F02-MGRbd1 307 0 0
RD McF0047N11-MGRbd1 673 0 0
CO CL1732Contig1 665 2 0 U
RD McF0004I12-MGRbd1 471 0 0
RD McF0037L01-MGRbd1 675 0 0
CO CL1734Contig1 169 2 0 U
RD McF0027H03-MGRbd1 189 0 0
RD McF0050P07-MGRbd1 197 0 0
CO CL1736Contig1 483 2 0 U
RD McF0052O11-MGRbd1 412 0 0
RD McF0046O11-MGRbd1 500 0 0
CO CL1738Contig1 630 2 0 U
RD McF0051P23-MGRbd1 151 0 0
RD McF0035J18-MGRbd1 630 0 0
CO CL1739Contig1 415 2 0 U
RD McF0002K12-MGRbd1 425 0 0
RD McF0008F08-MGRbd1 421 0 0
CO CL1741Contig1 1166 2 0 U
RD McF0002J09-MGRbd1 766 0 0
RD McF0041K14-MGRbd1 525 0 0
CO CL1742Contig1 506 2 0 U
RD McF0052O13-MGRbd1 147 0 0
RD McF0027N03-MGRbd1 509 0 0
CO CL1743Contig1 792 2 0 U
RD McF0049P20-MGRbd1 461 0 0
RD McF0051P20-MGRbd1 493 0 0
CO CL1745Contig1 731 2 0 U
RD McF0020C20-MGRbd1 669 0 0
RD McF0037D22-MGRbd1 241 0 0
CO CL1746Contig1 1520 2 0 U
RD McF0008J18-MGRbd1 842 0 0
RD McF0017M09-MGRbd1 791 0 0
CO CL1747Contig1 828 2 0 U
RD McF0029C10-MGRbd1 366 0 0
RD McF0049O19-MGRbd1 552 0 0
CO CL1748Contig1 509 2 0 U
RD McF0019O09-MGRbd1 512 0 0
RD McF0041F12-MGRbd1 451 0 0
CO CL1749Contig1 650 2 0 U

RD McF0045J13-MGRbd1 409 0 0
RD McF0007O07-MGRbd1 680 0 0
CO CL1750Contigl 681 2 0 U
RD McF0036K09-MGRbd1 415 0 0
RD McF0004P22-MGRbd1 714 0 0
CO CL1753Contigl 362 2 0 U
RD McF0051D02-MGRbd1 175 0 0
RD McF0042L17-MGRbd1 380 0 0
CO CL1756Contigl 822 2 0 U
RD McF0047H05-MGRbd1 384 0 0
RD McF0007I07-MGRbd1 835 0 0
CO CL1757Contigl 1021 2 0 U
RD McF0038J17-MGRbd1 493 0 0
RD McF0041L23-MGRbd1 608 0 0
CO CL1758Contigl 692 2 0 U
RD McF0043I13-MGRbd1 436 0 0
RD McF0046B05-MGRbd1 696 0 0
CO CL1759Contigl 250 2 0 U
RD McF0005L04-MGRbd1 77 0 0
RD McF0036F15-MGRbd1 256 0 0
CO CL1761Contigl 984 2 0 U
RD McF0009L20-MGRbd1 761 0 0
RD McF0029P22-MGRbd1 621 0 0
CO CL1762Contigl 738 2 0 U
RD McF0042I21-MGRbd1 518 0 0
RD McF0054B23-MGRbd1 278 0 0
CO CL1763Contigl 431 2 0 U
RD McF0014G20-MGRbd1 439 0 0
RD McF0027O03-MGRbd1 419 0 0
CO CL1764Contigl 554 2 0 U
RD McF0003L08-MGRbd1 170 0 0
RD McF0053E03-MGRbd1 565 0 0
CO CL1765Contigl 704 2 0 U
RD McF0052G14-MGRbd1 563 0 0
RD McF0053K18-MGRbd1 604 0 0
CO CL1766Contigl 774 2 0 U
RD McF0053N18-MGRbd1 177 0 0
RD McF0008H20-MGRbd1 787 0 0
CO CL1768Contigl 472 2 0 U
RD McF0037J07-MGRbd1 465 0 0
RD McF0054L02-MGRbd1 101 0 0
CO CL1769Contigl 1278 2 0 U
RD McF0005M04-MGRbd1 865 0 0
RD McF0041D01-MGRbd1 625 0 0
CO CL1770Contigl 395 2 0 U
RD McF0004F08-MGRbd1 408 0 0
RD McF0036G23-MGRbd1 409 0 0
CO CL1771Contigl 591 2 0 U
RD McF0049N10-MGRbd1 597 0 0
RD McF0048O16-MGRbd1 116 0 0
CO CL1772Contigl 849 2 0 U
RD McF0007J12-MGRbd1 406 0 0
RD McF0031C16-MGRbd1 591 0 0
CO CL1773Contigl 643 2 0 U
RD McF0053J24-MGRbd1 418 0 0
RD McF0055H13-MGRbd1 650 0 0
CO CL1774Contigl 591 2 0 U
RD McF0010N10-MGRbd1 416 0 0
RD McF0022H06-MGRbd1 597 0 0
CO CL1775Contigl 856 2 0 U
RD McF0023P04-MGRbd1 649 0 0
RD McF0031I19-MGRbd1 622 0 0
CO CL1778Contigl 454 2 0 U
RD McF0003E08-MGRbd1 469 0 0

RD McF0007F24-MGRbd1 451 0 0
CO CL1781Contigl 563 2 0 U
RD McF0029C12-MGRbd1 436 0 0
RD McF0038H08-MGRbd1 546 0 0
CO CL1782Contigl 639 2 0 U
RD McF0052E05-MGRbd1 168 0 0
RD McF0043A15-MGRbd1 652 0 0
CO CL1784Contigl 520 2 0 U
RD McF0043N23-MGRbd1 480 0 0
RD McF0048H23-MGRbd1 209 0 0
CO CL1785Contigl 473 2 0 U
RD McF0008L21-MGRbd1 187 0 0
RD McF0046G14-MGRbd1 489 0 0
CO CL1786Contigl 993 2 0 U
RD McF0019N14-MGRbd1 810 0 0
RD McF0050N03-MGRbd1 613 0 0
CO CL1788Contigl 924 2 0 U
RD McF0009B16-MGRbd1 826 0 0
RD McF0053P21-MGRbd1 526 0 0
CO CL1789Contigl 527 2 0 U
RD McF0042B16-MGRbd1 462 0 0
RD McF0045E05-MGRbd1 129 0 0
CO CL1790Contigl 603 2 0 U
RD McF0053O21-MGRbd1 509 0 0
RD McF0055H07-MGRbd1 544 0 0
CO CL1791Contigl 718 2 0 U
RD McF0040P01-MGRbd1 590 0 0
RD McF0051I20-MGRbd1 533 0 0
CO CL1792Contigl 494 2 0 U
RD McF0002M17-MGRbd1 289 0 0
RD McF0032B23-MGRbd1 393 0 0
CO CL1793Contigl 1146 2 0 U
RD McF0014G10-MGRbd1 707 0 0
RD McF0033M16-MGRbd1 513 0 0
CO CL1796Contigl 777 2 0 U
RD McF0018N05-MGRbd1 726 0 0
RD McF0048L11-MGRbd1 235 0 0
CO CL1797Contigl 850 2 0 U
RD McF0022B20-MGRbd1 652 0 0
RD McF0046D13-MGRbd1 601 0 0
CO CL1798Contigl 510 2 0 U
RD McF0043O05-MGRbd1 400 0 0
RD McF0044D05-MGRbd1 302 0 0
CO CL1799Contigl 510 2 0 U
RD McF0025D21-MGRbd1 161 0 0
RD McF0028B23-MGRbd1 525 0 0
CO CL1800Contigl 753 2 0 U
RD McF0002H13-MGRbd1 656 0 0
RD McF0021K23-MGRbd1 498 0 0
CO CL1802Contigl 827 2 0 U
RD McF0017E12-MGRbd1 774 0 0
RD McF0026J15-MGRbd1 441 0 0
CO CL1803Contigl 1267 2 0 U
RD McF0010L06-MGRbd1 747 0 0
RD McF0026K23-MGRbd1 596 0 0
CO CL1804Contigl 1046 2 0 U
RD McF0005P03-MGRbd1 778 0 0
RD McF0019A06-MGRbd1 663 0 0
CO CL1806Contigl 777 2 0 U
RD McF0029I09-MGRbd1 653 0 0
RD McF0047A05-MGRbd1 545 0 0
CO CL1808Contigl 548 2 0 U
RD McF0036J17-MGRbd1 169 0 0
RD McF0054O18-MGRbd1 555 0 0

CO CL1810Contig1 465 2 0 U
RD McF0017M01-MGRbd1 484 0 0
RD McF0040B18-MGRbd1 441 0 0
CO CL1811Contig1 748 2 0 U
RD McF0029H12-MGRbd1 568 0 0
RD McF0049H06-MGRbd1 566 0 0
CO CL1812Contig1 1150 2 0 U
RD McF0018J01-MGRbd1 761 0 0
RD McF0051P15-MGRbd1 582 0 0
CO CL1813Contig1 534 2 0 U
RD McF0046M03-MGRbd1 542 0 0
RD McF0044P12-MGRbd1 433 0 0
CO CL1814Contig1 427 2 0 U
RD McF0002P04-MGRbd1 194 0 0
RD McF0030K04-MGRbd1 436 0 0
CO CL1815Contig1 520 2 0 U
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RD McF0027A24-MGRbd1 435 0 0
RD McF0042P05-MGRbd1 456 0 0
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RD McF0014M13-MGRbd1 762 0 0
RD McF0043H18-MGRbd1 673 0 0
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RD McF0045M11-MGRbd1 435 0 0
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RD McF0005F18-MGRbd1 804 0 0
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RD McF0006H06-MGRbd1 629 0 0
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RD McF0025L11-MGRbd2 556 0 0
RD McF0032I14-MGRbd1 568 0 0
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RD McF0010M08-MGRbd1 704 0 0
RD McF0029N04-MGRbd1 467 0 0
RD McF0023D19-MGRbd2
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RD McF0030K20-MGRbd1 653 0 0
RD McF0033F23-MGRbd1 560 0 0
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RD McF0034D21-MGRbd1 383 0 0

RD McF0034D23-MGRbd2 396 0 0
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RD McF0018F07-MGRbd1 556 0 0
RD McF0039B22-MGRbd1 675 0 0
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RD McF0028I21-MGRbd1 163 0 0
RD McF0011J10-MGRbd1 803 0 0
CO CL1834Contigl 635 2 0 U
RD McF0025I01-MGRbd2 93 0 0
RD McF0040K18-MGRbd1 637 0 0
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RD McF0043D21-MGRbd1 419 0 0
RD McF0054M14-MGRbd1 529 0 0
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RD McF0052F14-MGRbd1 260 0 0
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RD McF0015J09-MGRbd1 769 0 0
RD McF0042F09-MGRbd1 662 0 0
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RD McF0034D21-MGRbd2 435 0 0
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RD McF0002C05-MGRbd1 456 0 0
RD McF0053L13-MGRbd1 571 0 0
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RD McF0017C19-MGRbd1 813 0 0
RD McF0020A02-MGRbd1 697 0 0
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RD McF0044G17-MGRbd1 502 0 0
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RD McF0020B22-MGRbd1 819 0 0
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RD McF0029N14-MGRbd1 414 0 0
RD McF0051L13-MGRbd1 571 0 0
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RD McF0011L02-MGRbd1 712 0 0
RD McF0022K08-MGRbd1 451 0 0
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RD McF0052G20-MGRbd1 441 0 0
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RD McF0045O20-MGRbd1 435 0 0
RD McF0043P19-MGRbd1 612 0 0
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RD McF0004E19-MGRbd1 717 0 0
RD McF0051L09-MGRbd1 584 0 0
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RD McF0027J06-MGRbd1 479 0 0
RD McF0053P10-MGRbd1 445 0 0
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RD McF0041A02-MGRbd1 449 0 0
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CO CL1863Contigl 419 2 0 U
RD McF0043P17-MGRbd1 97 0 0
RD McF0007D19-MGRbd1 443 0 0

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RD McF0019O17-MGRbd1 447 0 0
CO CL1866Contig1 861 2 0 U
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RD McF0032M20-MGRbd1 87 0 0
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RD McF0027O08-MGRbd1 544 0 0
RD McF0043E15-MGRbd1 611 0 0
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RD McF0022P23-MGRbd1 434 0 0
RD McF0024F19-MGRbd2 625 0 0
CO CL1871Contig1 562 2 0 U
RD McF0004H08-MGRbd1 559 0 0
RD McF0036G01-MGRbd1 151 0 0
CO CL1873Contig1 719 2 0 U
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RD McF0038H02-MGRbd1 359 0 0
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RD McF0016H20-MGRbd1 513 0 0
RD McF0039E20-MGRbd1 190 0 0
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RD McF0036H23-MGRbd1 577 0 0
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RD McF0004D16-MGRbd1 456 0 0
RD McF0053P17-MGRbd1 546 0 0
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RD McF0020J09-MGRbd1 430 0 0
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RD McF0006D05-MGRbd1 415 0 0
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RD McF0007K19-MGRbd1 707 0 0
RD McF0049A16-MGRbd1 436 0 0
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RD McF0006F02-MGRbd1 480 0 0
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RD McF0018B19-MGRbd1 418 0 0
RD McF0006D07-MGRbd1 795 0 0
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RD McF0004I24-MGRbd1 796 0 0
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RD McF0046E22-MGRbd1 606 0 0
CO CL1894Contig1 610 2 0 U
RD McF0044A19-MGRbd1 136 0 0
RD McF0055P21-MGRbd1 595 0 0
CO CL1895Contig1 692 2 0 U
RD McF0028F07-MGRbd1 454 0 0
RD McF0002F13-MGRbd1 713 0 0
CO CL1896Contig1 806 2 0 U
RD McF0008M18-MGRbd1 482 0 0
RD McF0010K24-MGRbd1 796 0 0
CO CL1897Contig1 778 2 0 U
RD McF0042B06-MGRbd1 99 0 0
RD McF0001MGR-1J20bd1 801 0 0
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RD McF0007F09-MGRbd1 650 0 0
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CO CL1900Contig1 752 2 0 U
RD McF0052I10-MGRbd1 88 0 0
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RD McF0031C17-MGRbd1 416 0 0
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RD McF0009D12-MGRbd1 738 0 0
RD McF0032A01-MGRbd1 293 0 0
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RD McF0004J04-MGRbd1 533 0 0
RD McF0036G07-MGRbd1 516 0 0
CO CL1909Contig1 645 2 0 U
RD McF0049M03-MGRbd1 419 0 0
RD McF0050M18-MGRbd1 652 0 0
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RD McF0006I23-MGRbd1 531 0 0
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RD McF0023F22-MGRbd1 476 0 0
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RD McF0041I05-MGRbd1 100 0 0
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RD McF0038F16-MGRbd1 92 0 0
RD McF0046D15-MGRbd1 538 0 0
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RD McF0036E15-MGRbd1 428 0 0
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CO CL1916Contig1 678 2 0 U
RD McF0042G18-MGRbd1 433 0 0
RD McF0006L20-MGRbd1 696 0 0
CO CL1918Contig1 659 2 0 U
RD McF0011E09-MGRbd1 503 0 0
RD McF0020A07-MGRbd1 632 0 0
CO CL1919Contig1 857 2 0 U

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RD McF0026N10-MGRbd1 88 0 0
RD McF0003C21-MGRbd1 713 0 0
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RD McF0037C10-MGRbd1 734 0 0
RD McF0054A08-MGRbd1 482 0 0
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RD McF0046I01-MGRbd1 431 0 0
CO CL1923Contigl 326 2 0 U
RD McF0036A05-MGRbd1 95 0 0
RD McF0004L19-MGRbd1 347 0 0
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RD McF0035I06-MGRbd1 430 0 0
RD McF0017J22-MGRbd1 740 0 0
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RD McF0015C11-MGRbd1 757 0 0
RD McF0021L13-MGRbd1 307 0 0
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RD McF0008F02-MGRbd1 769 0 0
RD McF0009C06-MGRbd1 823 0 0
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RD McF0050P10-MGRbd1 95 0 0
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RD McF0051D14-MGRbd1 548 0 0
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CO CL1932Contigl 1004 2 0 U
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CO CL1933Contigl 635 2 0 U
RD McF0042K18-MGRbd1 572 0 0
RD McF0048E24-MGRbd1 149 0 0
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RD McF0044A11-MGRbd1 263 0 0
CO CL1937Contigl 192 2 0 U
RD McF0030E01-MGRbd1 166 0 0
RD McF0048C15-MGRbd1 171 0 0
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RD McF0011G06-MGRbd1 643 0 0
RD McF0038J11-MGRbd1 543 0 0
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RD McF0008F20-MGRbd1 788 0 0
RD McF0046I14-MGRbd1 579 0 0
CO CL1940Contigl 728 2 0 U
RD McF0021P17-MGRbd1 442 0 0
RD McF0010J24-MGRbd1 733 0 0
CO CL1941Contigl 566 2 0 U
RD McF0035N01-MGRbd1 130 0 0
RD McF0050G05-MGRbd1 567 0 0
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RD McF0014K11-MGRbd1 152 0 0
RD McF0008D11-MGRbd1 786 0 0
CO CL1943Contigl 776 2 0 U
RD McF0053F08-MGRbd1 287 0 0
RD McF0054J08-MGRbd1 624 0 0
CO CL1944Contigl 989 2 0 U
RD McF0006O12-MGRbd1 372 0 0

RD McF0053C03-MGRbd1 679 0 0
CO CL1945Contig1 987 2 0 U
RD McF0020023-MGRbd1 747 0 0
RD McF0029C21-MGRbd1 347 0 0
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RD McF0025P06-MGRbd2 126 0 0
RD McF0037A19-MGRbd1 658 0 0
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RD McF0044J19-MGRbd1
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RD McF0014H21-MGRbd1 586 0 0
RD McF0038E12-MGRbd1 677 0 0
CO CL1948Contig1 529 2 0 U
RD McF0027E15-MGRbd1 105 0 0
RD McF0045I22-MGRbd1 534 0 0
CO CL1950Contig1 1219 2 0 U
RD McF0012K02-MGRbd1 704 0 0
RD McF0050M19-MGRbd1 670 0 0
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RD McF0001MGR-1N12bd1 673 0 0
RD McF0050F03-MGRbd1 233 0 0
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RD McF0011J16-MGRbd1 818 0 0
RD McF0022F23-MGRbd1 682 0 0
CO CL1953Contig1 555 2 0 U
RD McF0051H12-MGRbd1 88 0 0
RD McF0052G18-MGRbd1 574 0 0
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RD McF0025E16-MGRbd2 454 0 0
RD McF0037L09-MGRbd1 669 0 0
CO CL1956Contig1 723 2 0 U
RD McF0028K24-MGRbd1 385 0 0
RD McF0008M19-MGRbd1 740 0 0
CO CL1959Contig1 632 2 0 U
RD McF0048H11-MGRbd1 442 0 0
RD McF0013P05-MGRbd1 646 0 0
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RD McF0023J07-MGRbd2 154 0 0
RD McF0038K14-MGRbd1 589 0 0
CO CL1962Contig1 455 2 0 U
RD McF0055C20-MGRbd1 419 0 0
RD McF0049I02-MGRbd1 456 0 0
CO CL1964Contig1 959 2 0 U
RD McF0035J15-MGRbd1 460 0 0
RD McF0040I07-MGRbd1 651 0 0
CO CL1965Contig1 772 2 0 U
RD McF0032G21-MGRbd1 435 0 0
RD McF0018K11-MGRbd1 778 0 0
CO CL1966Contig1 714 2 0 U
RD McF0014G22-MGRbd1 73 0 0
RD McF0015E24-MGRbd1 724 0 0
CO CL1968Contig1 1188 2 0 U
RD McF0007O21-MGRbd1 749 0 0
RD McF0045L21-MGRbd1 573 0 0
CO CL1969Contig1 185 2 0 U
RD McF0034I07-MGRbd1 122 0 0
RD McF0003D21-MGRbd1 211 0 0
CO CL1970Contig1 1061 2 0 U
RD McF0044P10-MGRbd1 581 0 0
RD McF0048M23-MGRbd1 636 0 0
CO CL1971Contig1 621 2 0 U
RD McF0035F18-MGRbd1 230 0 0
RD McF0037C08-MGRbd1 545 0 0
CO CL1972Contig1 1146 2 0 U

RD McF0038N07-MGRbd1 644 0 0
RD McF0045G21-MGRbd1 625 0 0
CO CL1973Contig1 425 2 0 U
RD McF0011B02-MGRbd1 453 0 0
RD McF0015O05-MGRbd1 444 0 0
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RD McF0025P23-MGRbd1 389 0 0
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RD McF0014O10-MGRbd1 153 0 0
RD McF0002O03-MGRbd1 552 0 0
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RD McF0035G03-MGRbd1 153 0 0
RD McF0032F11-MGRbd1 556 0 0
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RD McF0049A18-MGRbd1 103 0 0
RD McF0047N08-MGRbd1 538 0 0
CO CL1982Contig1 497 2 0 U
RD McF0034B12-MGRbd1 148 0 0
RD McF0051L23-MGRbd1 497 0 0
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RD McF0009L08-MGRbd1 77 0 0
RD McF0038F08-MGRbd1 675 0 0
RD McF0017D24-MGRbd1
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RD McF0002J11-MGRbd1 750 0 0
RD McF0047C19-MGRbd1 702 0 0
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RD McF0033G22-MGRbd1 80 0 0
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RD McF0010E11-MGRbd1 608 0 0
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RD McF0014O14-MGRbd1 87 0 0
RD McF0006O14-MGRbd1 690 0 0
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RD McF0010K01-MGRbd1 674 0 0
RD McF0031E22-MGRbd1 662 0 0
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RD McF0027O09-MGRbd1 324 0 0
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RD McF0006C02-MGRbd1
RD McF0007O14-MGRbd1
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RD McF0048L03-MGRbd1 146 0 0
RD McF0053F03-MGRbd1 603 0 0
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RD McF0032G10-MGRbd1 139 0 0
RD McF0009O21-MGRbd1 379 0 0
CO CL1995Contig1 748 2 0 U
RD McF0043H07-MGRbd1 479 0 0
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RD McF0004G17-MGRbd1 791 0 0
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RD McF0040H09-MGRbd1 646 0 0
RD McF0044B21-MGRbd1 433 0 0
CO CL2001Contig1 209 2 0 U
RD McF0043F09-MGRbd1 137 0 0
RD McF0046A05-MGRbd1 215 0 0
RD McF0014D04-MGRbd1
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RD McF0013F03-MGRbd1 329 0 0
RD McF0048B04-MGRbd1 323 0 0
CO CL2003Contig1 649 2 0 U
RD McF0028H07-MGRbd1 151 0 0
RD McF0019H20-MGRbd1 677 0 0
CO CL2004Contig1 709 2 0 U
RD McF0005F13-MGRbd1 653 0 0
RD McF0035K06-MGRbd1 537 0 0
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RD McF0004J08-MGRbd1 501 0 0
RD McF0020D09-MGRbd1 588 0 0
CO CL2007Contig1 571 2 0 U
RD McF0037I21-MGRbd1 122 0 0
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CO CL2008Contig1 764 2 0 U
RD McF0029A05-MGRbd1 397 0 0
RD McF0034J11-MGRbd2 451 0 0
RD McF0013O01-MGRbd1 873 0 0
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RD McF0002H06-MGRbd1 678 0 0
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CO CL2010Contig1 806 2 0 U
RD McF0002P13-MGRbd1 651 0 0
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RD McF0017G23-MGRbd1 684 0 0
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RD McF0017F01-MGRbd1
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RD McF0027M19-MGRbd1 620 0 0
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RD McF0035L03-MGRbd1 275 0 0
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RD McF0021K08-MGRbd1 307 0 0
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RD McF0052L10-MGRbd1 587 0 0
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RD McF0013G21-MGRbd1 332 0 0
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RD McF0013L16-MGRbd1 849 0 0
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RD McF0022M12-MGRbd1 606 0 0
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RD McF0037F21-MGRbd1 425 0 0
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RD McF0038M20-MGRbd1 494 0 0
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RD McF0014O06-MGRbd1 310 0 0
RD McF0020N16-MGRbd1 823 0 0
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RD McF0009G04-MGRbd1 281 0 0
RD McF0026N21-MGRbd1 335 0 0
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RD McF0054L01-MGRbd1 288 0 0
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RD McF0048E07-MGRbd1 331 0 0
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RD McF0031G15-MGRbd1 720 0 0
CO CL2118Contigl 619 2 0 U
RD McF0045I19-MGRbd1 577 0 0
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RD McF0029M09-MGRbd1 255 0 0
RD McF0047M09-MGRbd1 581 0 0
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RD McF0046D10-MGRbd1 233 0 0
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RD McF0004J22-MGRbd1 234 0 0
RD McF0036G13-MGRbd1 501 0 0
CO CL2127Contigl 816 2 0 U
RD McF0021B23-MGRbd1 298 0 0
RD McF0013E22-MGRbd1 843 0 0

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RD McF0051L12-MGRbd1 303 0 0
RD McF0006N19-MGRbd1 799 0 0
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RD McF0052N20-MGRbd1 227 0 0
RD McF0046N20-MGRbd1 586 0 0
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RD McF0017N18-MGRbd1 652 0 0
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RD McF0050I07-MGRbd1 271 0 0
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RD McF0044D23-MGRbd1 136 0 0
RD McF0046L18-MGRbd1 522 0 0
CO CL2136Contig1 826 2 0 U
RD McF0018P12-MGRbd1 333 0 0
RD McF0020L06-MGRbd1 823 0 0
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RD McF0041K24-MGRbd1 513 0 0
CO CL2138Contig1 258 2 0 U
RD McF0003K13-MGRbd1 261 0 0
RD McF0035D04-MGRbd1 259 0 0
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RD McF0026L12-MGRbd1 647 0 0
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RD McF0043H22-MGRbd1 411 0 0
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RD McF0042F08-MGRbd1 263 0 0
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RD McF0026O12-MGRbd1 696 0 0
RD McF0041G17-MGRbd1 550 0 0
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RD McF0025J09-MGRbd1 312 0 0
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RD McF0047I10-MGRbd1 464 0 0
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RD McF0045K06-MGRbd1 262 0 0
RD McF0008G14-MGRbd1 765 0 0
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RD McF0021N19-MGRbd1 346 0 0
RD McF0019C24-MGRbd1 304 0 0
CO CL2165Contig1 585 2 0 U
RD McF0047P07-MGRbd1 585 0 0
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RD McF0017F11-MGRbd1
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RD McF0040E20-MGRbd1 265 0 0
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RD McF0027O18-MGRbd1 254 0 0
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RD McF0005F14-MGRbd1 732 0 0
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RD McF0013C08-MGRbd1 797 0 0
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RD McF0044M13-MGRbd1 657 0 0
CO CL2484Contig1 607 2 0 U
RD McF0037F17-MGRbd1 568 0 0
RD McF0004A06-MGRbd1 621 0 0
CO CL2485Contig1 953 2 0 U
RD McF0013C24-MGRbd1 866 0 0
RD McF0031P23-MGRbd1 691 0 0
CO CL2486Contig1 702 2 0 U
RD McF0049G08-MGRbd1 562 0 0
RD McF0043F01-MGRbd1 713 0 0
CO CL2487Contig1 839 2 0 U
RD McF0016H11-MGRbd1 660 0 0
RD McF0007E23-MGRbd1 855 0 0
CO CL2488Contig1 693 2 0 U
RD McF0003K17-MGRbd1 686 0 0
RD McF0028K19-MGRbd1 680 0 0
CO CL2489Contig1 633 2 0 U
RD McF0022P15-MGRbd1 620 0 0
RD McF0029L06-MGRbd1 622 0 0
CO CL2490Contig1 720 2 0 U
RD McF0009H11-MGRbd1 652 0 0
RD McF0014E09-MGRbd1 724 0 0
CO CL2491Contig1 909 2 0 U
RD McF0040J06-MGRbd1 563 0 0
RD McF0051B08-MGRbd1 441 0 0
CO CL2492Contig1 753 2 0 U
RD McF0054F16-MGRbd1 575 0 0
RD McF0007N20-MGRbd1 793 0 0
CO CL2493Contig1 807 2 0 U
RD McF0020M22-MGRbd1 799 0 0
RD McF0022B05-MGRbd1 667 0 0
CO CL2494Contig1 677 2 0 U
RD McF0019O24-MGRbd1 664 0 0
RD McF0047K13-MGRbd1 669 0 0
RD McF0049A08-MGRbd1
CO CL2495Contig1 751 2 0 U
RD McF0015K04-MGRbd1 765 0 0
RD McF0052K12-MGRbd1 671 0 0
CO CL2496Contig1 805 2 0 U
RD McF0010A18-MGRbd1 785 0 0
RD McF0012L05-MGRbd1 741 0 0
CO CL2497Contig1 670 2 0 U
RD McF0002I17-MGRbd1 688 0 0
RD McF0055P10-MGRbd1 648 0 0
CO CL2498Contig1 708 2 0 U
RD McF0003A19-MGRbd1 603 0 0
RD McF0002F15-MGRbd1 733 0 0
CO CL2499Contig1 820 2 0 U
RD McF0027E10-MGRbd1 599 0 0
RD McF0003N15-MGRbd1 852 0 0
CO CL2500Contig1 744 2 0 U
RD McF0005H06-MGRbd1 677 0 0
RD McF0015H06-MGRbd1 761 0 0
CO CL2501Contig1 685 2 0 U
RD McF0042G08-MGRbd1 569 0 0
RD McF0009O09-MGRbd1 736 0 0
CO CL2502Contig1 840 2 0 U

RD	McF0006K21-MGRbd1	626	0	0	
RD	McF0011K05-MGRbd1	866	0	0	
CO	CL2503Contigl	621	2	0	U
RD	McF0029F18-MGRbd1	629	0	0	
RD	McF0055I23-MGRbd1	565	0	0	
CO	CL2504Contigl	674	2	0	U
RD	McF0030I24-MGRbd1	574	0	0	
RD	McF0029K19-MGRbd1	681	0	0	
CO	CL2505Contigl	710	2	0	U
RD	McF0017O04-MGRbd1	735	0	0	
RD	McF0031D23-MGRbd1	639	0	0	
CO	CL2506Contigl	694	2	0	U
RD	McF0030B12-MGRbd1	642	0	0	
RD	McF0032L23-MGRbd1	652	0	0	
CO	CL2507Contigl	643	2	0	U
RD	McF0016P06-MGRbd1	612	0	0	
RD	McF0053D08-MGRbd1	653	0	0	
CO	CL2509Contigl	659	2	0	U
RD	McF0019B03-MGRbd1	634	0	0	
RD	McF0046H04-MGRbd1	576	0	0	
CO	CL2510Contigl	727	2	0	U
RD	McF0050J19-MGRbd1	591	0	0	
RD	McF0013E21-MGRbd1	748	0	0	
CO	CL2511Contigl	717	2	0	U
RD	McF0049M06-MGRbd1	562	0	0	
RD	McF0017J01-MGRbd1	732	0	0	
CO	CL2512Contigl	669	2	0	U
RD	McF0023H24-MGRbd1	570	0	0	
RD	McF0017C05-MGRbd1	674	0	0	
CO	CL2513Contigl	717	2	0	U
RD	McF0033B18-MGRbd1	681	0	0	
RD	McF0041P01-MGRbd1	600	0	0	
CO	CL2514Contigl	698	2	0	U
RD	McF0022C12-MGRbd1	636	0	0	
RD	McF0029G04-MGRbd1	682	0	0	
CO	CL2515Contigl	663	2	0	U
RD	McF0028J24-MGRbd1	628	0	0	
RD	McF0050G02-MGRbd1	658	0	0	
CO	CL2516Contigl	819	2	0	U
RD	McF0019D19-MGRbd1	809	0	0	
RD	McF0026E02-MGRbd1	617	0	0	
CO	CL2517Contigl	836	2	0	U
RD	McF0007N12-MGRbd1	753	0	0	
RD	McF0039A05-MGRbd1	662	0	0	
CO	CL2519Contigl	740	2	0	U
RD	McF0028G11-MGRbd1	543	0	0	
RD	McF0008H03-MGRbd1	760	0	0	
CO	CL2520Contigl	624	2	0	U
RD	McF0043J16-MGRbd1	645	0	0	
RD	McF0043M16-MGRbd1	595	0	0	
CO	CL2521Contigl	687	2	0	U
RD	McF0012J01-MGRbd1	676	0	0	
RD	McF0040N05-MGRbd1	601	0	0	
CO	CL2523Contigl	606	2	0	U
RD	McF0037H03-MGRbd1	590	0	0	
RD	McF0012P03-MGRbd1	639	0	0	
CO	CL2524Contigl	758	2	0	U
RD	McF0047I15-MGRbd1	560	0	0	
RD	McF0004F16-MGRbd1	781	0	0	
CO	CL2525Contigl	804	2	0	U
RD	McF0003J21-MGRbd1	784	0	0	
RD	McF0049H22-MGRbd1	649	0	0	
CO	CL2526Contigl	745	2	0	U
RD	McF0005B09-MGRbd1	756	0	0	

RD McF0041016-MGRbd1 569 0 0
CO CL2527Contig1 640 2 0 U
RD McF0049I12-MGRbd1 542 0 0
RD McF0055K03-MGRbd1 656 0 0
CO CL2528Contig1 562 2 0 U
RD McF0040N06-MGRbd1 536 0 0
RD McF0048C19-MGRbd1 567 0 0
CO CL2529Contig1 635 2 0 U
RD McF0046D16-MGRbd1 324 0 0
RD McF0045B06-MGRbd1 641 0 0
CO CL2530Contig1 662 2 0 U
RD McF0052P03-MGRbd1 547 0 0
RD McF0021K21-MGRbd1 673 0 0
CO CL2531Contig1 717 2 0 U
RD McF0040A22-MGRbd1 601 0 0
RD McF0017D10-MGRbd1 719 0 0
RD McF0002F23-MGRbd1
CO CL2532Contig1 740 2 0 U
RD McF0035O14-MGRbd1 586 0 0
RD McF0001MGR-1D01bd1 779 0 0
CO CL2533Contig1 693 2 0 U
RD McF0021A11-MGRbd1 677 0 0
RD McF0045H06-MGRbd1 596 0 0
CO CL2534Contig1 651 2 0 U
RD McF0004N15-MGRbd1 670 0 0
RD McF0036A17-MGRbd1 580 0 0
CO CL2535Contig1 791 2 0 U
RD McF0035C23-MGRbd1 589 0 0
RD McF0005H13-MGRbd1 809 0 0
CO CL2536Contig1 788 2 0 U
RD McF0031C07-MGRbd1 603 0 0
RD McF0004I19-MGRbd1 797 0
CO CL2538Contig1 744 2 0 U
RD McF0052I11-MGRbd1 577 0 0
RD McF0019H18-MGRbd1 763 0 0
CO CL2539Contig1 759 2 0 U
RD McF0018E24-MGRbd1 625 0 0
RD McF0003L13-MGRbd1 785 0 0
RD McF0025J06-MGRbd2
CO CL2541Contig1 610 2 0 U
RD McF0041H07-MGRbd1 582 0 0
RD McF0047B10-MGRbd1 619 0 0
CO CL2542Contig1 580 2 0 U
RD McF0003O05-MGRbd1 614 0 0
RD McF0004B12-MGRbd1 593 0 0
CO CL2544Contig1 658 2 0 U
RD McF0030I11-MGRbd1 618 0 0
RD McF0055D15-MGRbd1 665 0 0
CO CL2545Contig1 596 2 0 U
RD McF0014E03-MGRbd1 614 0 0
RD McF0018L20-MGRbd1 600 0 0
CO CL2546Contig1 722 2 0 U
RD McF0027M16-MGRbd1 590 0 0
RD McF0011F05-MGRbd1 749 0 0
CO CL2547Contig1 752 2 0 U
RD McF0019C11-MGRbd1 751 0 0
RD McF0052M04-MGRbd1 595 0 0
CO CL2548Contig1 639 2 0 U
RD McF0020P10-MGRbd1 651 0 0
RD McF0052D11-MGRbd1 597 0 0
CO CL2549Contig1 838 2 0 U
RD McF0012A16-MGRbd1 810 0 0
RD McF0050K15-MGRbd1 639 0 0
CO CL2550Contig1 728 2 0 U

RD	McF0051P19-MGRbd1	579	0	0	
RD	McF0015O19-MGRbd1	749	0	0	
CO	CL2551Contig1	751	2	0	U
RD	McF0008E22-MGRbd1	737	0	0	
RD	McF0055E02-MGRbd1	623	0	0	
CO	CL2553Contig1	557	2	0	U
RD	McF0053K17-MGRbd1	551	0	0	
RD	McF0054M11-MGRbd1	576	0	0	
CO	CL2555Contig1	660	2	0	U
RD	McF0024H16-MGRbd1	677	0	0	
RD	McF0041K09-MGRbd1	596	0	0	
CO	CL2560Contig1	680	2	0	U
RD	McF0029B07-MGRbd1	592	0	0	
RD	McF0030D23-MGRbd1	684	0	0	
CO	CL2561Contig1	766	2	0	U
RD	McF0036C16-MGRbd1	572	0	0	
RD	McF0007E17-MGRbd1	804	0	0	
CO	CL2562Contig1	770	2	0	U
RD	McF0041N06-MGRbd1	623	0	0	
RD	McF0012J04-MGRbd1	785	0	0	
CO	CL2564Contig1	651	2	0	U
RD	McF0010A23-MGRbd1	670	0	0	
RD	McF0043L14-MGRbd1	601	0	0	
CO	CL2565Contig1	705	2	0	U
RD	McF0028C08-MGRbd1	538	0	0	
RD	McF0019J11-MGRbd1	725	0	0	
CO	CL2567Contig1	733	2	0	U
RD	McF0004O05-MGRbd1	752	0	0	
RD	McF0052F04-MGRbd1	601	0	0	
CO	CL2568Contig1	681	2	0	U
RD	McF0042E09-MGRbd1	613	0	0	
RD	McF0027A19-MGRbd1	689	0	0	
CO	CL2569Contig1	767	2	0	U
RD	McF0020O10-MGRbd1	773	0	0	
RD	McF0053C12-MGRbd1	591	0	0	
CO	CL2570Contig1	692	2	0	U
RD	McF0037F12-MGRbd1	569	0	0	
RD	McF0049A01-MGRbd1	713	0	0	
CO	CL2571Contig1	844	2	0	U
RD	McF0001MGR-1I18bd1	806	0	0	
RD	McF0040F10-MGRbd1	629	0	0	
CO	CL2572Contig1	782	2	0	U
RD	McF0041A06-MGRbd1	585	0	0	
RD	McF0003L02-MGRbd1	800	0	0	
CO	CL2573Contig1	676	2	0	U
RD	McF0053F17-MGRbd1	575	0	0	
RD	McF0039A20-MGRbd1	689	0	0	
CO	CL2575Contig1	790	2	0	U
RD	McF0037A11-MGRbd1	641	0	0	
RD	McF0006H04-MGRbd1	810	0	0	
CO	CL2576Contig1	655	2	0	U
RD	McF0037F11-MGRbd1	587	0	0	
RD	McF0041P16-MGRbd1	650	0	0	
CO	CL2577Contig1	679	2	0	U
RD	McF0022D14-MGRbd1	660	0	0	
RD	McF0050C10-MGRbd1	611	0	0	
CO	CL2578Contig1	605	2	0	U
RD	McF0045P08-MGRbd1	584	0	0	
RD	McF0047D04-MGRbd1	601	0	0	
CO	CL2579Contig1	576	2	0	U
RD	McF0022N20-MGRbd1	556	0	0	
RD	McF0045N15-MGRbd1	578	0	0	
CO	CL2580Contig1	794	2	0	U
RD	McF0052F06-MGRbd1	557	0	0	

RD McF0013E10-MGRbd1 820 0 0
CO CL2581Contigl 598 2 0 U
RD McF0040K08-MGRbd1 599 0 0
RD McF0036B18-MGRbd1 574 0 0
CO CL2582Contigl 652 2 0 U
RD McF0039C12-MGRbd1 581 0 0
RD McF0040K19-MGRbd1 633 0 0
CO CL2583Contigl 827 2 0 U
RD McF0027G04-MGRbd1 600 0 0
RD McF0016D04-MGRbd1 851 0 0
CO CL2584Contigl 646 2 0 U
RD McF0002G12-MGRbd1 664 0 0
RD McF0029M02-MGRbd1 624 0 0
CO CL2585Contigl 710 2 0 U
RD McF0006G02-MGRbd1 652 0 0
RD McF0017J17-MGRbd1 712 0 0
CO CL2586Contigl 771 2 0 U
RD McF0003F10-MGRbd1 698 0 0
RD McF0013L05-MGRbd1 777 0 0
CO CL2587Contigl 634 2 0 U
RD McF0003D12-MGRbd1 640 0 0
RD McF0039O07-MGRbd1 585 0 0
CO CL2588Contigl 706 2 0 U
RD McF0019B24-MGRbd1 720 0 0
RD McF0052J12-MGRbd1 573 0 0
CO CL2589Contigl 829 2 0 U
RD McF0049P23-MGRbd1 698 0 0
RD McF0017N01-MGRbd1 854 0 0
CO CL2590Contigl 748 2 0 U
RD McF0019I06-MGRbd1 656 0 0
RD McF0027C03-MGRbd1 660 0 0
CO CL2591Contigl 809 2 0 U
RD McF0048G08-MGRbd1 632 0 0
RD McF0006F21-MGRbd1 821 0 0
CO CL2592Contigl 758 2 0 U
RD McF0002K13-MGRbd1 660 0 0
RD McF0003L20-MGRbd1 777 0 0
CO CL2593Contigl 770 2 0 U
RD McF0018N14-MGRbd1 786 0 0
RD McF0055I09-MGRbd1 605 0 0
CO CL2594Contigl 789 2 0 U
RD McF0013B13-MGRbd1 798 0 0
RD McF0041O19-MGRbd1 620 0 0
CO CL2595Contigl 653 2 0 U
RD McF0038C20-MGRbd1 657 0 0
RD McF0054H13-MGRbd1 612 0 0
CO CL2598Contigl 758 2 0 U
RD McF0030E12-MGRbd1 562 0 0
RD McF0009N18-MGRbd1 788 0 0
CO CL2599Contigl 829 2 0 U
RD McF0049O08-MGRbd1 557 0 0
RD McF0001MGR-1A10bd1 859 0 0
CO CL2600Contigl 643 2 0 U
RD McF0042L07-MGRbd1 614 0 0
RD McF0047L08-MGRbd1 640 0 0
CO CL2601Contigl 685 2 0 U
RD McF0010A07-MGRbd1 686 0 0
RD McF0046O14-MGRbd1 606 0 0
CO CL2602Contigl 714 2 0 U
RD McF0039G07-MGRbd1 623 0 0
RD McF0009E21-MGRbd1 741 0 0
CO CL2603Contigl 845 2 0 U
RD McF0013D24-MGRbd1 844 0 0
RD McF0050O18-MGRbd1 641 0 0

CO CL2605Contig1 580 2 0 U
RD McF0029M14-MGRbd1 590 0 0
RD McF0047M14-MGRbd1 552 0 0
CO CL2606Contig1 696 2 0 U
RD McF0039F09-MGRbd1 641 0 0
RD McF0045A14-MGRbd1 677 0 0
CO CL2607Contig1 598 2 0 U
RD McF0033E20-MGRbd1 586 0 0
RD McF0044K12-MGRbd1 580 0 0
CO CL2608Contig1 621 2 0 U
RD McF0039D21-MGRbd1 592 0 0
RD McF0040O12-MGRbd1 578 0 0
CO CL2609Contig1 799 2 0 U
RD McF0008I11-MGRbd1 586 0 0
RD McF0004N04-MGRbd1 813 0 0
CO CL2611Contig1 806 2 0 U
RD McF0027D16-MGRbd1 578 0 0
RD McF0012D20-MGRbd1 826 0 0
CO CL2612Contig1 752 2 0 U
RD McF0041F09-MGRbd1 576 0 0
RD McF0010C21-MGRbd1 763 0 0
CO CL2613Contig1 1006 2 0 U
RD McF0028N06-MGRbd1 640 0 0
RD McF0050P14-MGRbd1 524 0 0
CO CL2614Contig1 626 2 0 U
RD McF0026J20-MGRbd1 617 0 0
RD McF0030K19-MGRbd1 576 0 0
CO CL2616Contig1 787 2 0 U
RD McF0045G17-MGRbd1 553 0 0
RD McF0008G17-MGRbd1 800 0 0
CO CL2617Contig1 680 2 0 U
RD McF0014I13-MGRbd1 673 0 0
RD McF0022J14-MGRbd1 626 0 0
CO CL2618Contig1 568 2 0 U
RD McF0041A14-MGRbd1 587 0 0
RD McF0043J24-MGRbd1 546 0 0
CO CL2619Contig1 801 2 0 U
RD McF0017J03-MGRbd1 793 0 0
RD McF0049O06-MGRbd1 639 0 0
CO CL2621Contig1 603 2 0 U
RD McF0039P23-MGRbd1 613 0 0
RD McF0048H12-MGRbd1 598 0 0
CO CL2622Contig1 644 2 0 U
RD McF0043D14-MGRbd1 625 0 0
RD McF0045M14-MGRbd1 629 0 0
CO CL2624Contig1 612 2 0 U
RD McF0053A21-MGRbd1 607 0 0
RD McF0049J14-MGRbd1 619 0 0
CO CL2625Contig1 760 2 0 U
RD McF0004J09-MGRbd1 775 0 0
RD McF0037E12-MGRbd1 619 0 0
CO CL2626Contig1 838 2 0 U
RD McF0017G24-MGRbd1 821 0 0
RD McF0027C20-MGRbd1 633 0 0
CO CL2627Contig1 708 2 0 U
RD McF0033C04-MGRbd1 604 0 0
RD McF0022C18-MGRbd1 731 0 0
CO CL2628Contig1 682 2 0 U
RD McF0037D10-MGRbd1 674 0 0
RD McF0037I13-MGRbd1 616 0 0
CO CL2629Contig1 784 2 0 U
RD McF0017D17-MGRbd1 793 0 0
RD McF0045J23-MGRbd1 625 0 0
CO CL2630Contig1 765 2 0 U

RD McF0001MGR-1M03bd1 731 0 0
RD McF0009P18-MGRbd1 691 0 0
CO CL2632Contig1 346 2 0 U
RD McF0031C02-MGRbd1 351 0 0
RD McF0031O15-MGRbd1 318 0 0
CO CL2633Contig1 858 2 0 U
RD McF0001MGR-1D14bd1 789 0 0
RD McF0015E21-MGRbd1 671 0 0
CO CL2634Contig1 853 2 0 U
RD McF0010I18-MGRbd1 689 0 0
RD McF0012F05-MGRbd1 818 0 0
CO CL2635Contig1 809 2 0 U
RD McF0012J15-MGRbd1 814 0 0
RD McF0040H11-MGRbd1 670 0 0
CO CL2636Contig1 717 2 0 U
RD McF0020G17-MGRbd1 701 0 0
RD McF0026P21-MGRbd1 655 0 0
CO CL2637Contig1 775 2 0 U
RD McF0035P22-MGRbd1 619 0 0
RD McF0004J05-MGRbd1 787 0 0
CO CL2638Contig1 713 2 0 U
RD McF0031L11-MGRbd1 630 0 0
RD McF0007D02-MGRbd1 756 0 0
CO CL2640Contig1 799 2 0 U
RD McF0025P18-MGRbd2 622 0 0
RD McF0011D18-MGRbd1 823 0 0
CO CL2642Contig1 752 2 0 U
RD McF0037H14-MGRbd1 620 0 0
RD McF0004B09-MGRbd1 772 0 0
CO CL2643Contig1 729 2 0 U
RD McF0022I16-MGRbd1 632 0 0
RD McF0007A16-MGRbd1 753 0 0
CO CL2644Contig1 774 2 0 U
RD McF0006L01-MGRbd1 757 0 0
RD McF0026O18-MGRbd1 657 0 0
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RD McF0030C18-MGRbd1 658 0 0
RD McF0055M10-MGRbd1 636 0 0
CO CL2647Contig1 765 2 0 U
RD McF0039N21-MGRbd1 639 0 0
RD McF0006H03-MGRbd1 787 0 0
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RD McF0045C02-MGRbd1 666 0 0
RD McF0050K09-MGRbd1 666 0 0
CO CL2650Contig1 786 2 0 U
RD McF0030L11-MGRbd1 625 0 0
RD McF0007G08-MGRbd1 817 0 0
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RD McF0017C02-MGRbd1 873 0 0
RD McF0020M14-MGRbd1 791 0 0
RD McF0011E15-MGRbd1
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RD McF0004C09-MGRbd1 703 0 0
RD McF0047D09-MGRbd1 655 0 0
CO CL2653Contig1 771 2 0 U
RD McF0052K15-MGRbd1 623 0 0
RD McF0053J09-MGRbd1 783 0 0
CO CL2654Contig1 713 2 0 U
RD McF0022J16-MGRbd1 680 0 0
RD McF0049B21-MGRbd1 710 0 0
CO CL2655Contig1 791 2 0 U
RD McF0043D22-MGRbd1 669 0 0
RD McF0017C09-MGRbd1 809 0 0
CO CL2656Contig1 706 2 0 U

RD McF0043P01-MGRbd1 634 0 0
RD McF0020H03-MGRbd1 723 0 0
CO CL2657Contigl 571 2 0 U
RD McF0032B21-MGRbd1 531 0 0
RD McF0032F06-MGRbd1 555 0 0
RD McF0037P24-MGRbd1
CO CL2658Contigl 721 2 0 U
RD McF0045C17-MGRbd1 640 0 0
RD McF0006O24-MGRbd1 744 0 0
CO CL2659Contigl 750 2 0 U
RD McF0019P17-MGRbd1 762 0 0
RD McF0053I06-MGRbd1 668 0 0
CO CL2661Contigl 778 2 0 U
RD McF0036G11-MGRbd1 623 0 0
RD McF0004J20-MGRbd1 778 0 0
CO CL2662Contigl 705 2 0 U
RD McF0002D20-MGRbd1 721 0 0
RD McF0047D15-MGRbd1 672 0 0
CO CL2663Contigl 710 2 0 U
RD McF0055A01-MGRbd1 619 0 0
RD McF0053E19-MGRbd1 721 0 0
CO CL2664Contigl 605 2 0 U
RD McF0011O20-MGRbd1 626 0 0
RD McF0018B09-MGRbd1 628 0 0
CO CL2665Contigl 748 2 0 U
RD McF0039L13-MGRbd1 627 0 0
RD McF0011G07-MGRbd1 777 0 0
CO CL2666Contigl 763 2 0 U
RD McF0053E10-MGRbd1 612 0 0
RD McF0010N14-MGRbd1 783 0 0
CO CL2667Contigl 683 2 0 U
RD McF0027D21-MGRbd1 688 0 0
RD McF0036H03-MGRbd1 610 0 0
CO CL2668Contigl 770 2 0 U
RD McF0001MGR-1N16bd1 771 0 0
RD McF0042F19-MGRbd1 624 0 0
CO CL2673Contigl 751 2 0 U
RD McF0032D02-MGRbd1 620 0 0
RD McF0018O21-MGRbd1 772 0 0
RD McF0037G24-MGRbd1
CO CL2674Contigl 744 2 0 U
RD McF0003E22-MGRbd1 690 0 0
RD McF0015K13-MGRbd1 695 0 0
CO CL2676Contigl 658 2 0 U
RD McF0006I01-MGRbd1 673 0 0
RD McF0040D04-MGRbd1 640 0 0
CO CL2678Contigl 968 2 0 U
RD McF0003J06-MGRbd1 780 0 0
RD McF0013A04-MGRbd1 843 0 0
CO CL2679Contigl 691 2 0 U
RD McF0019G01-MGRbd1 726 0 0
RD McF0038C02-MGRbd1 632 0 0
CO CL2680Contigl 851 2 0 U
RD McF0007E11-MGRbd1 832 0 0
RD McF0018D13-MGRbd1 671 0 0
CO CL2682Contigl 855 2 0 U
RD McF0003A09-MGRbd1 858 0 0
RD McF0033C22-MGRbd1 675 0 0
CO CL2683Contigl 832 2 0 U
RD McF0049E10-MGRbd1 640 0 0
RD McF0005G07-MGRbd1 840 0 0
CO CL2685Contigl 655 2 0 U
RD McF0030H21-MGRbd1 653 0 0
RD McF0031M01-MGRbd1 631 0 0

CO CL2686Contig1 715 2 0 U
RD McF0021H01-MGRbd1 646 0 0
RD McF0003O07-MGRbd1 741 0 0
CO CL2687Contig1 630 2 0 U
RD McF0016G09-MGRbd1 655 0 0
RD McF0055D04-MGRbd1 623 0 0
CO CL2688Contig1 1194 2 0 U
RD McF0007F06-MGRbd1 783 0 0
RD McF0026B04-MGRbd1 650 0 0
CO CL2689Contig1 819 2 0 U
RD McF0007O06-MGRbd1 818 0 0
RD McF0049I09-MGRbd1 631 0 0
CO CL2690Contig1 628 2 0 U
RD McF0040F21-MGRbd1 620 0 0
RD McF0050O23-MGRbd1 640 0 0
CO CL2691Contig1 632 2 0 U
RD McF0053E14-MGRbd1 618 0 0
RD McF0055I02-MGRbd1 639 0 0
CO CL2692Contig1 754 2 0 U
RD McF0021F21-MGRbd1 619 0 0
RD McF0017A03-MGRbd1 776 0 0
CO CL2693Contig1 737 2 0 U
RD McF0027M09-MGRbd1 622 0 0
RD McF0018E02-MGRbd1 779 0 0
CO CL2695Contig1 811 2 0 U
RD McF0034K14-MGRbd1 667 0 0
RD McF0012J05-MGRbd1 838 0 0
CO CL2696Contig1 760 2 0 U
RD McF0036E11-MGRbd1 658 0 0
RD McF0004D12-MGRbd1 784 0 0
CO CL2697Contig1 671 2 0 U
RD McF0053N01-MGRbd1 662 0 0
RD McF0049K14-MGRbd1 684 0 0
CO CL2698Contig1 756 2 0 U
RD McF0007G11-MGRbd1 774 0 0
RD McF0010K04-MGRbd1 761 0 0
CO CL2699Contig1 702 2 0 U
RD McF0009I17-MGRbd1 708 0 0
RD McF0048J16-MGRbd1 707 0 0
CO CL2700Contig1 813 2 0 U
RD McF0003M03-MGRbd1 827 0 0
RD McF0039C11-MGRbd1 701 0 0
CO CL2702Contig1 832 2 0 U
RD McF0004B11-MGRbd1 642 0 0
RD McF0013B06-MGRbd1 863 0 0
CO CL2703Contig1 801 2 0 U
RD McF0004P01-MGRbd1 765 0 0
RD McF0037D04-MGRbd1 747 0 0
CO CL2704Contig1 725 2 0 U
RD McF0023O19-MGRbd2 657 0 0
RD McF0047J11-MGRbd1 734 0 0
CO CL2706Contig1 699 2 0 U
RD McF0029P13-MGRbd1 699 0 0
RD McF0035B21-MGRbd1 666 0 0
CO CL2707Contig1 812 2 0 U
RD McF0009A15-MGRbd1 813 0 0
RD McF0019I15-MGRbd1 706 0 0
CO CL2708Contig1 829 2 0 U
RD McF0011M05-MGRbd1 809 0 0
RD McF0012K18-MGRbd1 794 0 0
CO CL2709Contig1 806 2 0 U
RD McF0018B02-MGRbd1 725 0 0
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RD McF0004L17-MGRbd1

CO CL2710Contig1 808 2 0 U
RD McF0019J21-MGRbd1 737 0 0
RD McF0001MGR-1L06bd1 808 0 0
CO CL2711Contig1 464 2 0 U
RD McF0040D12-MGRbd1 465 0 0
RD McF0048M13-MGRbd1 307 0 0
CO CL2713Contig1 781 2 0 U
RD McF0007N01-MGRbd1 740 0 0
RD McF0015J16-MGRbd1 798 0 0
CO CL2714Contig1 744 2 0 U
RD McF0003D11-MGRbd1 771 0 0
RD McF0017O03-MGRbd1 762 0 0
CO CL2715Contig1 631 2 0 U
RD McF0050F16-MGRbd1 579 0 0
RD McF0049K17-MGRbd1 637 0 0
CO CL2716Contig1 798 2 0 U
RD McF0005B19-MGRbd1 812 0 0
RD McF0014H24-MGRbd1 760 0 0
CO CL2717Contig1 839 2 0 U
RD McF0014N13-MGRbd1 617 0 0
RD McF0041M12-MGRbd1 592 0 0
CO CL2718Contig1 761 2 0 U
RD McF0005E03-MGRbd1 759 0 0
RD McF0015E03-MGRbd1 742 0 0
CO CL2719Contig1 785 2 0 U
RD McF0002I24-MGRbd1 745 0 0
RD McF0017A01-MGRbd1 797 0 0
CO CL2721Contig1 779 2 0 U
RD McF0009N13-MGRbd1 772 0 0
RD McF0012F11-MGRbd1 769 0 0
CO CL2722Contig1 836 2 0 U
RD McF0005P07-MGRbd1 770 0 0
RD McF0012G18-MGRbd1 826 0 0
CO CL2724Contig1 772 2 0 U
RD McF0005I10-MGRbd1 798 0 0
RD McF0032A12-MGRbd1 696 0 0
CO CL2725Contig1 681 2 0 U
RD McF0009N12-MGRbd1 714 0 0
RD McF0014N03-MGRbd1 658 0 0
CO CL2726Contig1 705 2 0 U
RD McF0049O21-MGRbd1 722 0 0
RD McF0048G04-MGRbd1 664 0 0
CO CL2729Contig1 785 2 0 U
RD McF0015M19-MGRbd1 669 0 0
RD McF0012J07-MGRbd1 802 0 0
CO CL2730Contig1 738 2 0 U
RD McF0002J13-MGRbd1 653 0 0
RD McF0017N09-MGRbd1 743 0 0
CO CL2731Contig1 699 2 0 U
RD McF0052G24-MGRbd1 677 0 0
RD McF0053N13-MGRbd1 698 0 0
CO CL2732Contig1 722 2 0 U
RD McF0040P05-MGRbd1 687 0 0
RD McF0031E21-MGRbd1 722 0 0
CO CL2733Contig1 909 2 0 U
RD McF0005O06-MGRbd1 797 0 0
RD McF0015K01-MGRbd1 803 0 0
CO CL2734Contig1 686 2 0 U
RD McF0052K08-MGRbd1 657 0 0
RD McF0055B08-MGRbd1 697 0 0
CO CL2735Contig1 693 2 0 U
RD McF0017J05-MGRbd1 694 0 0
RD McF0042C20-MGRbd1 620 0 0
RD McF0023G12-MGRbd1

CO CL2737Contig1 823 2 0 U
RD McF0026P10-MGRbd1 647 0 0
RD McF0001MGR-1B16bd1 839 0 0
CO CL2739Contig1 756 2 0 U
RD McF0003A03-MGRbd1 754 0 0
RD McF0017C17-MGRbd1 730 0 0
CO CL2740Contig1 768 2 0 U
RD McF0009M04-MGRbd1 768 0 0
RD McF0019K18-MGRbd1 715 0 0
CO CL2741Contig1 746 2 0 U
RD McF0005J19-MGRbd1 763 0 0
RD McF0010D09-MGRbd1 719 0 0
CO CL2742Contig1 827 2 0 U
RD McF0010A15-MGRbd1 764 0 0
RD McF0017K08-MGRbd1 736 0 0
CO CL2746Contig1 775 2 0 U
RD McF0019H07-MGRbd1 682 0 0
RD McF0003G22-MGRbd1 790 0 0
CO CL2747Contig1 698 2 0 U
RD McF0007G17-MGRbd1 699 0 0
RD McF0018J07-MGRbd1 711 0 0
CO CL2748Contig1 813 2 0 U
RD McF0039I13-MGRbd1 661 0 0
RD McF0003C14-MGRbd1 848 0 0
CO CL2749Contig1 759 2 0 U
RD McF0010H05-MGRbd1 779 0 0
RD McF0019G17-MGRbd1 676 0 0
CO CL2750Contig1 742 2 0 U
RD McF0030L08-MGRbd1 683 0 0
RD McF0004N09-MGRbd1 763 0 0
CO CL2751Contig1 549 2 0 U
RD McF0020H05-MGRbd1 79 0 0
RD McF0032N24-MGRbd1 586 0 0
CO CL2752Contig1 784 2 0 U
RD McF0039O11-MGRbd1 733 0 0
RD McF0007N02-MGRbd1 808 0 0
CO CL2753Contig1 799 2 0 U
RD McF0008N15-MGRbd1 814 0 0
RD McF0013L06-MGRbd1 806 0 0
CO CL2754Contig1 862 2 0 U
RD McF0007O03-MGRbd1 805 0 0
RD McF0013E08-MGRbd1 832 0 0
CO CL2755Contig1 792 2 0 U
RD McF0009I08-MGRbd1 796 0 0
RD McF0010E01-MGRbd1 790 0 0
CO CL2756Contig1 768 2 0 U
RD McF0006K06-MGRbd1 779 0 0
RD McF0006F23-MGRbd1 745 0 0
CO CL2757Contig1 763 2 0 U
RD McF0005H21-MGRbd1 783 0 0
RD McF0007L19-MGRbd1 782 0 0
CO CL2758Contig1 798 2 0 U
RD McF0017L12-MGRbd1 755 0 0
RD McF0005D18-MGRbd1 822 0 0
CO CL2759Contig1 775 2 0 U
RD McF0005A18-MGRbd1 797 0 0
RD McF0015A18-MGRbd1 770 0 0
CO CL2760Contig1 900 2 0 U
RD McF0003L07-MGRbd1 809 0 0
RD McF0013B16-MGRbd1 897 0 0
CO CL2761Contig1 815 2 0 U
RD McF0001MGR-1007bd1 822 0 0
RD McF0020I11-MGRbd1 800 0 0
CO CL2762Contig1 765 2 0 U

RD	McF0006A17-MGRbd1	776	0	0	
RD	McF0006J05-MGRbd1	774	0	0	
CO	CL2763Contig1	815	2	0	U
RD	McF0006G15-MGRbd1	804	0	0	
RD	McF0017H10-MGRbd1	800	0	0	
CO	CL2764Contig1	862	2	0	U
RD	McF0014H03-MGRbd1	769	0	0	
RD	McF0013A11-MGRbd1	897	0	0	
CO	CL2765Contig1	773	2	0	U
RD	McF0003M15-MGRbd1	789	0	0	
RD	McF0011M15-MGRbd1	748	0	0	
CO	CL2767Contig1	834	2	0	U
RD	McF0009D09-MGRbd1	854	0	0	
RD	McF0010L11-MGRbd1	790	0	0	
CO	CL2768Contig1	816	2	0	U
RD	McF0015B02-MGRbd1	834	0	0	
RD	McF0003H01-MGRbd1	826	0	0	
CO	CL2769Contig1	856	2	0	U
RD	McF0010F14-MGRbd1	789	0	0	
RD	McF0013G23-MGRbd1	878	0	0	
CO	CL2770Contig1	798	2	0	U
RD	McF0003K15-MGRbd1	806	0	0	
RD	McF0011K15-MGRbd1	786	0	0	
CO	CL2771Contig1	782	2	0	U
RD	McF0009H06-MGRbd1	790	0	0	
RD	McF0009I06-MGRbd1	795	0	0	
CO	CL2772Contig1	882	2	0	U
RD	McF0002D09-MGRbd1	888	0	0	
RD	McF0002D08-MGRbd1	887	0	0	
CO	CL2773Contig1	810	2	0	U
RD	McF0005H09-MGRbd1	822	0	0	
RD	McF0012E07-MGRbd1	816	0	0	
CO	CL2774Contig1	801	2	0	U
RD	McF0005G03-MGRbd1	805	0	0	
RD	McF0018B12-MGRbd1	812	0	0	
CO	CL2775Contig1	837	2	0	U
RD	McF0010H21-MGRbd1	853	0	0	
RD	McF0013K20-MGRbd1	829	0	0	
CO	CL2776Contig1	814	2	0	U
RD	McF0005P04-MGRbd1	828	0	0	
RD	McF0019H17-MGRbd1	792	0	0	
CO	CL2777Contig1	815	2	0	U
RD	McF0003G04-MGRbd1	838	0	0	
RD	McF0010L19-MGRbd1	793	0	0	
CO	CL2778Contig1	793	2	0	U
RD	McF0014F10-MGRbd1	813	0	0	
RD	McF0017O12-MGRbd1	786	0	0	
CO	CL2779Contig1	826	2	0	U
RD	McF0008B05-MGRbd1	779	0	0	
RD	McF0010L23-MGRbd1	835	0	0	
CO	CL2780Contig1	783	2	0	U
RD	McF0012K05-MGRbd1	804	0	0	
RD	McF0012E05-MGRbd1	787	0	0	
CO	CL2781Contig1	818	2	0	U
RD	McF0017E19-MGRbd1	846	0	0	
RD	McF0006O08-MGRbd1	795	0	0	
CO	CL2782Contig1	707	2	0	U
RD	McF0010E07-MGRbd1	725	0	0	
RD	McF0013O12-MGRbd1	730	0	0	
CO	CL2783Contig1	824	2	0	U
RD	McF0014J03-MGRbd1	824	0	0	
RD	McF0019I18-MGRbd1	758	0	0	
CO	CL2784Contig1	730	2	0	U
RD	McF0008P13-MGRbd1	729	0	0	

RD McF0013M02-MGRbd1 738 0 0
CO CL2785Contig1 791 2 0 U
RD McF0016E10-MGRbd1 733 0 0
RD McF0005E17-MGRbd1 812 0 0
CO CL2786Contig1 653 2 0 U
RD McF0004N22-MGRbd1 654 0 0
RD McF0036I21-MGRbd1 267 0 0
CO CL2787Contig1 669 2 0 U
RD McF0019C17-MGRbd1 548 0 0
RD McF0011L23-MGRbd1 673 0 0
CO CL2788Contig1 778 2 0 U
RD McF0004E22-MGRbd1 748 0 0
RD McF0008M05-MGRbd1 760 0 0
CO CL2789Contig1 745 2 0 U
RD McF0005B06-MGRbd1 755 0 0
RD McF0023J04-MGRbd2 713 0 0
RD McF0050D07-MGRbd1
CO CL2790Contig1 822 2 0 U
RD McF0010C06-MGRbd1 729 0 0
RD McF0013D07-MGRbd1 824 0 0
CO CL2791Contig1 860 2 0 U
RD McF0006D17-MGRbd1 740 0 0
RD McF0014D17-MGRbd1 881 0 0
CO CL2792Contig1 831 2 0 U
RD McF0032A22-MGRbd1 694 0 0
RD McF0001MGR-1J22bd1 849 0 0
CO CL2793Contig1 827 2 0 U
RD McF0014I14-MGRbd1 820 0 0
RD McF0017B24-MGRbd1 743 0 0
CO CL2794Contig1 773 2 0 U
RD McF0020G12-MGRbd1 776 0 0
RD McF0037O10-MGRbd1 736 0 0
CO CL2795Contig1 816 2 0 U
RD McF0002L13-MGRbd1 809 0 0
RD McF0017G22-MGRbd1 725 0 0
CO CL2796Contig1 791 2 0 U
RD McF0017B13-MGRbd1 726 0 0
RD McF0017F08-MGRbd1 816 0 0
CO CL2798Contig1 767 2 0 U
RD McF0004D22-MGRbd1 773 0 0
RD McF0010B19-MGRbd1 742 0 0
RD McF0014M03-MGRbd1
CO CL2799Contig1 829 2 0 U
RD McF0003M13-MGRbd1 843 0 0
RD McF0011B11-MGRbd1 733 0 0
CO CL2800Contig1 802 2 0 U
RD McF0033K11-MGRbd1 726 0 0
RD McF0001MGR-1F05bd1 817 0 0
CO CL2801Contig1 818 2 0 U
RD McF0001MGR-1A11bd1 834 0 0
RD McF0008N17-MGRbd1 783 0 0
CO CL2802Contig1 822 2 0 U
RD McF0008G05-MGRbd1 843 0 0
RD McF0012F14-MGRbd1 795 0 0
CO CL2803Contig1 776 2 0 U
RD McF0002H24-MGRbd1 770 0 0
RD McF0005P06-MGRbd1 789 0 0
CO CL2804Contig1 760 2 0 U
RD McF0035J22-MGRbd1 637 0 0
RD McF0010P23-MGRbd1 786 0 0
CO CL2807Contig1 739 2 0 U
RD McF0016K17-MGRbd1 759 0 0
RD McF0016M03-MGRbd1 720 0 0
CO CL2808Contig1 705 2 0 U

RD	McF0004E04-MGRbd1	710	0	0	
RD	McF0016E04-MGRbd1	713	0	0	
CO	CL2810Contig1	823	2	0	U
RD	McF0006N15-MGRbd1	734	0	0	
RD	McF0018G05-MGRbd1	851	0	0	
CO	CL2811Contig1	763	2	0	U
RD	McF0006F06-MGRbd1	649	0	0	
RD	McF0014F06-MGRbd1	773	0	0	
CO	CL2812Contig1	660	2	0	U
RD	McF0021G11-MGRbd1	660	0	0	
RD	McF0035D21-MGRbd1	623	0	0	
CO	CL2813Contig1	750	2	0	U
RD	McF0049F08-MGRbd1	604	0	0	
RD	McF0015L03-MGRbd1	767	0	0	
CO	CL2814Contig1	599	2	0	U
RD	McF0045N14-MGRbd1	591	0	0	
RD	McF0048P01-MGRbd1	611	0	0	
CO	CL2815Contig1	778	2	0	U
RD	McF0026H02-MGRbd1	260	0	0	
RD	McF0008B17-MGRbd1	778	0	0	
CO	CL2816Contig1	723	2	0	U
RD	McF0038H18-MGRbd1	610	0	0	
RD	McF0005J20-MGRbd1	754	0	0	
CO	CL2817Contig1	792	2	0	U
RD	McF0038G08-MGRbd1	593	0	0	
RD	McF0009D18-MGRbd1	815	0	0	
CO	CL2818Contig1	741	2	0	U
RD	McF0036I09-MGRbd1	589	0	0	
RD	McF0004N16-MGRbd1	766	0	0	
CO	CL2819Contig1	783	2	0	U
RD	McF0013C21-MGRbd1	777	0	0	
RD	McF0032L13-MGRbd1	627	0	0	
CO	CL2820Contig1	674	2	0	U
RD	McF0043B07-MGRbd1	612	0	0	
RD	McF0035P08-MGRbd1	691	0	0	
CO	CL2821Contig1	790	2	0	U
RD	McF0036G17-MGRbd1	612	0	0	
RD	McF0004L02-MGRbd1	803	0	0	
CO	CL2822Contig1	635	2	0	U
RD	McF0040C06-MGRbd1	641	0	0	
RD	McF0047D17-MGRbd1	612	0	0	
CO	CL2823Contig1	785	2	0	U
RD	McF0004A18-MGRbd1	787	0	0	
RD	McF0037H23-MGRbd1	609	0	0	
CO	CL2824Contig1	787	2	0	U
RD	McF0028H20-MGRbd1	620	0	0	
RD	McF0005C15-MGRbd1	807	0	0	
CO	CL2825Contig1	602	2	0	U
RD	McF0042K19-MGRbd1	594	0	0	
RD	McF0052M12-MGRbd1	607	0	0	
CO	CL2826Contig1	699	2	0	U
RD	McF0054K11-MGRbd1	608	0	0	
RD	McF0002D13-MGRbd1	709	0	0	
CO	CL2827Contig1	766	2	0	U
RD	McF0011D24-MGRbd1	766	0	0	
RD	McF0013O08-MGRbd1	714	0	0	
CO	CL2829Contig1	753	2	0	U
RD	McF0015G02-MGRbd1	727	0	0	
RD	McF0017H06-MGRbd1	761	0	0	
CO	CL2830Contig1	719	2	0	U
RD	McF0009A23-MGRbd1	736	0	0	
RD	McF0016L04-MGRbd1	687	0	0	
CO	CL2831Contig1	829	2	0	U
RD	McF0008B02-MGRbd1	739	0	0	

RD McF0018G13-MGRbd1 769 0 0
CO CL2832Contigl 843 2 0 U
RD McF0015M01-MGRbd1 720 0 0
RD McF0017H01-MGRbd1 857 0 0
CO CL2833Contigl 801 2 0 U
RD McF0016I15-MGRbd1 714 0 0
RD McF0003J20-MGRbd1 815 0 0
CO CL2834Contigl 688 2 0 U
RD McF0015G09-MGRbd1 713 0 0
RD McF0052L23-MGRbd1 611 0 0
CO CL2835Contigl 776 2 0 U
RD McF0004A02-MGRbd1 789 0 0
RD McF0016A02-MGRbd1 797 0 0
CO CL2837Contigl 851 2 0 U
RD McF0031J07-MGRbd1 666 0 0
RD McF0017B07-MGRbd1 896 0 0
CO CL2838Contigl 717 2 0 U
RD McF0043M18-MGRbd1 721 0 0
RD McF0015O12-MGRbd1 694 0 0
CO CL2840Contigl 744 2 0 U
RD McF0016A01-MGRbd1 772 0 0
RD McF0015I09-MGRbd1 735 0 0
CO CL2841Contigl 669 2 0 U
RD McF0026F14-MGRbd1 591 0 0
RD McF0020B10-MGRbd1 702 0 0
CO CL2842Contigl 812 2 0 U
RD McF0014D07-MGRbd1 609 0 0
RD McF0001MGR-1D18bd1 815 0 0
CO CL2843Contigl 663 2 0 U
RD McF0027C16-MGRbd1 597 0 0
RD McF0010J11-MGRbd1 683 0 0
CO CL2844Contigl 605 2 0 U
RD McF0036P09-MGRbd1 584 0 0
RD McF0037P14-MGRbd1 619 0 0
CO CL2846Contigl 848 2 0 U
RD McF0013D15-MGRbd1 861 0 0
RD McF0022F22-MGRbd1 620 0 0
CO CL2847Contigl 791 2 0 U
RD McF0024H23-MGRbd2 601 0 0
RD McF0005E04-MGRbd1 824 0 0
CO CL2850Contigl 673 2 0 U
RD McF0027B15-MGRbd1 630 0 0
RD McF0044D02-MGRbd1 649 0 0
RD McF0044O01-MGRbd1 282 0 0
CO CL2851Contigl 642 2 0 U
RD McF0022C04-MGRbd1 643 0 0
RD McF0041J06-MGRbd1 590 0 0
CO CL2852Contigl 667 2 0 U
RD McF0031F22-MGRbd1 666 0 0
RD McF0055C22-MGRbd1 619 0 0
CO CL2853Contigl 696 2 0 U
RD McF0017L09-MGRbd1 663 0 0
RD McF0018O03-MGRbd1 693 0 0
CO CL2854Contigl 798 2 0 U
RD McF0008J14-MGRbd1 806 0 0
RD McF0047B21-MGRbd1 629 0 0
CO CL2855Contigl 708 2 0 U
RD McF0026F05-MGRbd1 594 0 0
RD McF0013P18-MGRbd1 738 0 0
CO CL2856Contigl 755 2 0 U
RD McF0006L11-MGRbd1 692 0 0
RD McF0030M23-MGRbd1 688 0 0
CO CL2857Contigl 705 2 0 U
RD McF0019G07-MGRbd1 645 0 0

RD McF0040N13-MGRbd1 684 0 0
CO CL2858Contigl 688 2 0 U
RD McF0035B02-MGRbd1 596 0 0
RD McF0002A16-MGRbd1 709 0 0
CO CL2859Contigl 774 2 0 U
RD McF0020F17-MGRbd1 756 0 0
RD McF0030M03-MGRbd1 633 0 0
CO CL2860Contigl 626 2 0 U
RD McF0044O16-MGRbd1 614 0 0
RD McF0049K02-MGRbd1 617 0 0
CO CL2863Contigl 791 2 0 U
RD McF0002M18-MGRbd1 792 0 0
RD McF0043E04-MGRbd1 655 0 0
CO CL2864Contigl 647 2 0 U
RD McF0047K09-MGRbd1 596 0 0
RD McF0050O02-MGRbd1 635 0 0
CO CL2865Contigl 691 2 0 U
RD McF0040E09-MGRbd1 673 0 0
RD McF0043J12-MGRbd1 631 0 0
CO CL2866Contigl 662 2 0 U
RD McF0054F03-MGRbd1 594 0 0
RD McF0050K21-MGRbd1 671 0 0
CO CL2867Contigl 730 2 0 U
RD McF0017F14-MGRbd1 705 0 0
RD McF0017H22-MGRbd1 734 0 0
CO CL2868Contigl 655 2 0 U
RD McF0050J18-MGRbd1 663 0 0
RD McF0050L18-MGRbd1 583 0 0
CO CL2869Contigl 771 2 0 U
RD McF0012C04-MGRbd1 598 0 0
RD McF0017C04-MGRbd1 795 0 0
CO CL2870Contigl 820 2 0 U
RD McF0008B23-MGRbd1 813 0 0
RD McF0018C14-MGRbd1 704 0 0
CO CL2871Contigl 696 2 0 U
RD McF0041L02-MGRbd1 640 0 0
RD McF0017P08-MGRbd1 708 0 0
CO CL2872Contigl 753 2 0 U
RD McF0038M01-MGRbd1 630 0 0
RD McF0007O19-MGRbd1 756 0 0
CO CL2875Contigl 829 2 0 U
RD McF0020K19-MGRbd1 687 0 0
RD McF0014L21-MGRbd1 858 0 0
CO CL2876Contigl 925 2 0 U
RD McF0001MGR-1I15bd1 814 0 0
RD McF0012N04-MGRbd1 793 0 0
CO CL2878Contigl 808 2 0 U
RD McF0022P02-MGRbd1 638 0 0
RD McF0013O04-MGRbd1 830 0 0
CO CL2879Contigl 945 2 0 U
RD McF0007D05-MGRbd1 848 0 0
RD McF0016B03-MGRbd1 788 0 0
CO CL2881Contigl 718 2 0 U
RD McF0033B08-MGRbd1 706 0 0
RD McF0046O13-MGRbd1 658 0 0
CO CL2882Contigl 712 2 0 U
RD McF0018P18-MGRbd1 721 0 0
RD McF0039K07-MGRbd1 680 0 0
CO CL2883Contigl 686 2 0 U
RD McF0044A14-MGRbd1 641 0 0
RD McF0046M13-MGRbd1 693 0 0
CO CL2884Contigl 837 2 0 U
RD McF0019O16-MGRbd1 647 0 0
RD McF0001MGR-1O12bd1 868 0 0

CO CL2885Contig1 683 2 0 U
RD McF0027A13-MGRbd1 668 0 0
RD McF0047F15-MGRbd1 661 0 0
CO CL2887Contig1 773 2 0 U
RD McF0022N14-MGRbd1 645 0 0
RD McF0012H09-MGRbd1 779 0 0
CO CL2889Contig1 796 2 0 U
RD McF0021H17-MGRbd1 653 0 0
RD McF0009E04-MGRbd1 815 0 0
CO CL2890Contig1 742 2 0 U
RD McF0001MGR-1K04bd1 720 0 0
RD McF0028A06-MGRbd1 711 0 0
CO CL2891Contig1 801 2 0 U
RD McF0026F18-MGRbd1 656 0 0
RD McF0009D03-MGRbd1 809 0 0
CO CL2893Contig1 765 2 0 U
RD McF0050O05-MGRbd1 652 0 0
RD McF0010H13-MGRbd1 776 0 0
CO CL2894Contig1 672 2 0 U
RD McF0043F06-MGRbd1 655 0 0
RD McF0047J05-MGRbd1 670 0 0
CO CL2895Contig1 798 2 0 U
RD McF0007K08-MGRbd1 781 0 0
RD McF0019F11-MGRbd1 657 0 0
CO CL2896Contig1 792 2 0 U
RD McF0031I22-MGRbd1 690 0 0
RD McF0004N11-MGRbd1 803 0 0
CO CL2897Contig1 777 2 0 U
RD McF0016I17-MGRbd1 684 0 0
RD McF0015B14-MGRbd1 803 0 0
CO CL2899Contig1 784 2 0 U
RD McF0050G16-MGRbd1 638 0 0
RD McF0019H13-MGRbd1 797 0 0
CO CL2900Contig1 703 2 0 U
RD McF0033A11-MGRbd1 699 0 0
RD McF0039M22-MGRbd1 719 0 0
CO CL2901Contig1 738 2 0 U
RD McF0018E18-MGRbd1 678 0 0
RD McF0008O06-MGRbd1 755 0 0
CO CL2902Contig1 803 2 0 U
RD McF0019I11-MGRbd1 700 0 0
RD McF0009K08-MGRbd1 824 0 0
CO CL2903Contig1 782 2 0 U
RD McF0005P21-MGRbd1 763 0 0
RD McF0015N16-MGRbd1 770 0 0
CO CL2905Contig1 718 2 0 U
RD McF0006D16-MGRbd1 753 0 0
RD McF0028F11-MGRbd1 646 0 0
CO CL2906Contig1 699 2 0 U
RD McF0037C04-MGRbd1 701 0 0
RD McF0037D03-MGRbd1 719 0 0
CO CL2907Contig1 724 2 0 U
RD McF0022D10-MGRbd1 688 0 0
RD McF0009J07-MGRbd1 752 0 0
CO CL2908Contig1 764 2 0 U
RD McF0010E05-MGRbd1 700 0 0
RD McF0010D23-MGRbd1 783 0 0
CO CL2910Contig1 835 2 0 U
RD McF0019K06-MGRbd1 680 0 0
RD McF0004G16-MGRbd1 849 0 0
CO CL2911Contig1 805 2 0 U
RD McF0019M06-MGRbd1 681 0 0
RD McF0018E19-MGRbd1 828 0 0
CO CL2912Contig1 769 2 0 U

RD	McF0007C18-MGRbd1	797	0	0	
RD	McF0006P12-MGRbd1	734	0	0	
CO	CL2914Contig1	736	2	0	U
RD	McF0029I19-MGRbd1	682	0	0	
RD	McF0008K24-MGRbd1	756	0	0	
CO	CL2915Contig1	788	2	0	U
RD	McF0022E10-MGRbd1	688	0	0	
RD	McF0011I21-MGRbd1	825	0	0	
CO	CL2916Contig1	815	2	0	U
RD	McF0009A02-MGRbd1	717	0	0	
RD	McF0013K17-MGRbd1	805	0	0	
CO	CL2917Contig1	731	2	0	U
RD	McF0033C17-MGRbd1	690	0	0	
RD	McF0007D14-MGRbd1	741	0	0	
CO	CL2918Contig1	780	2	0	U
RD	McF0013E06-MGRbd1	719	0	0	
RD	McF0017K12-MGRbd1	807	0	0	
CO	CL2919Contig1	786	2	0	U
RD	McF0015A13-MGRbd1	794	0	0	
RD	McF0031N18-MGRbd1	740	0	0	
CO	CL2920Contig1	823	2	0	U
RD	McF0036N22-MGRbd1	675	0	0	
RD	McF0004O03-MGRbd1	836	0	0	
CO	CL2921Contig1	737	2	0	U
RD	McF0048E01-MGRbd1	669	0	0	
RD	McF0009N21-MGRbd1	755	0	0	
CO	CL2922Contig1	714	2	0	U
RD	McF0010M23-MGRbd1	721	0	0	
RD	McF0013A16-MGRbd1	734	0	0	
CO	CL2923Contig1	810	2	0	U
RD	McF0037P04-MGRbd1	686	0	0	
RD	McF0020O03-MGRbd1	833	0	0	
CO	CL2924Contig1	786	2	0	U
RD	McF0002D07-MGRbd1	766	0	0	
RD	McF0011L05-MGRbd1	745	0	0	
CO	CL2925Contig1	789	2	0	U
RD	McF0030H20-MGRbd1	694	0	0	
RD	McF0005A21-MGRbd1	807	0	0	
CO	CL2927Contig1	686	2	0	U
RD	McF0005L19-MGRbd1	705	0	0	
RD	McF0010H03-MGRbd1	697	0	0	
CO	CL2928Contig1	1070	2	0	U
RD	McF0045C04-MGRbd1	598	0	0	
RD	McF0046H02-MGRbd1	624	0	0	
CO	CL2929Contig1	608	2	0	U
RD	McF0035O04-MGRbd1	595	0	0	
RD	McF0041L19-MGRbd1	613	0	0	
CO	CL2931Contig1	788	2	0	U
RD	McF0005P18-MGRbd1	524	0	0	
RD	McF0017G15-MGRbd1	804	0	0	
CO	CL2932Contig1	742	2	0	U
RD	McF0005A22-MGRbd1	671	0	0	
RD	McF0021G24-MGRbd1	666	0	0	
CO	CL2933Contig1	729	2	0	U
RD	McF0006G20-MGRbd1	724	0	0	
RD	McF0054I13-MGRbd1	550	0	0	
CO	CL2934Contig1	811	2	0	U
RD	McF0001MGR-1J14bd1	806	0	0	
RD	McF0053G24-MGRbd1	587	0	0	
CO	CL2935Contig1	728	2	0	U
RD	McF0038F11-MGRbd1	597	0	0	
RD	McF0055C18-MGRbd1	639	0	0	
CO	CL2936Contig1	861	2	0	U
RD	McF0049A19-MGRbd1	526	0	0	

RD McF0013O16-MGRbd1 879 0 0
CO CL2937Contigl 777 2 0 U
RD McF0023K20-MGRbd1 504 0 0
RD McF0014P21-MGRbd1 799 0 0
CO CL2938Contigl 1018 2 0 U
RD McF0009P11-MGRbd1 819 0 0
RD McF0032I21-MGRbd1 704 0 0
CO CL2939Contigl 754 2 0 U
RD McF0034H22-MGRbd2 547 0 0
RD McF0006K16-MGRbd1 784 0 0
CO CL2940Contigl 672 2 0 U
RD McF0050E17-MGRbd1 537 0 0
RD McF0002I11-MGRbd1 687 0 0
CO CL2941Contigl 712 2 0 U
RD McF0010O07-MGRbd1 511 0 0
RD McF0020M11-MGRbd1 730 0 0
CO CL2943Contigl 684 2 0 U
RD McF0017P03-MGRbd1 492 0 0
RD McF0015E04-MGRbd1 706 0 0
CO CL2944Contigl 924 2 0 U
RD McF0015E01-MGRbd1 836 0 0
RD McF0051C05-MGRbd1 578 0 0
CO CL2945Contigl 765 2 0 U
RD McF0030B14-MGRbd1 704 0 0
RD McF0053K22-MGRbd1 560 0 0
CO CL2946Contigl 590 2 0 U
RD McF0032C18-MGRbd1 591 0 0
RD McF0039C22-MGRbd1 518 0 0
CO CL2947Contigl 869 2 0 U
RD McF0008A03-MGRbd1 817 0 0
RD McF0043D15-MGRbd1 536 0 0
CO CL2948Contigl 696 2 0 U
RD McF0051B11-MGRbd1 489 0 0
RD McF0009N17-MGRbd1 711 0 0
CO CL2949Contigl 697 2 0 U
RD McF0026O15-MGRbd1 477 0 0
RD McF0037E22-MGRbd1 703 0 0
CO CL2950Contigl 551 2 0 U
RD McF0044C12-MGRbd1 527 0 0
RD McF0045N16-MGRbd1 554 0 0
CO CL2951Contigl 815 2 0 U
RD McF0005F17-MGRbd1 502 0 0
RD McF0015F17-MGRbd1 826 0 0
CO CL2952Contigl 549 2 0 U
RD McF0044G06-MGRbd1 490 0 0
RD McF0054M15-MGRbd1 552 0 0
CO CL2953Contigl 597 2 0 U
RD McF0054B02-MGRbd1 535 0 0
RD McF0055G05-MGRbd1 601 0 0
CO CL2955Contigl 495 2 0 U
RD McF0015A09-MGRbd1 511 0 0
RD McF0045C18-MGRbd1 510 0 0
CO CL2956Contigl 496 2 0 U
RD McF0019F23-MGRbd1 510 0 0
RD McF0021E04-MGRbd1 514 0 0
CO CL2957Contigl 668 2 0 U
RD McF0037I08-MGRbd1 501 0 0
RD McF0014N14-MGRbd1 697 0 0
CO CL2958Contigl 688 2 0 U
RD McF0012F06-MGRbd1 710 0 0
RD McF0039F19-MGRbd1 500 0 0
CO CL2961Contigl 697 2 0 U
RD McF0039M10-MGRbd1 566 0 0
RD McF0046E24-MGRbd1 598 0 0

CO CL2963Contig1 826 2 0 U
RD McF0036G08-MGRbd1 480 0 0
RD McF0015B16-MGRbd1 851 0 0
CO CL2964Contig1 647 2 0 U
RD McF0003D08-MGRbd1 535 0 0
RD McF0049K18-MGRbd1 575 0 0
CO CL2965Contig1 577 2 0 U
RD McF0003O24-MGRbd1 537 0 0
RD McF0043N05-MGRbd1 588 0 0
CO CL2967Contig1 685 2 0 U
RD McF0038G23-MGRbd1 594 0 0
RD McF0053M09-MGRbd1 599 0 0
CO CL2968Contig1 732 2 0 U
RD McF0031F10-MGRbd1 603 0 0
RD McF0040L12-MGRbd1 606 0 0
CO CL2969Contig1 535 2 0 U
RD McF0028L24-MGRbd1 499 0 0
RD McF0045B14-MGRbd1 549 0 0
CO CL2970Contig1 613 2 0 U
RD McF0044J11-MGRbd1 601 0 0
RD McF0052I23-MGRbd1 502 0 0
CO CL2972Contig1 783 2 0 U
RD McF0037G01-MGRbd1 618 0 0
RD McF0045J21-MGRbd1 643 0 0
CO CL2973Contig1 779 2 0 U
RD McF0027G24-MGRbd1 500 0 0
RD McF0011L16-MGRbd1 803 0 0
CO CL2976Contig1 733 2 0 U
RD McF0014K24-MGRbd1 493 0 0
RD McF0006A16-MGRbd1 765 0 0
CO CL2977Contig1 531 2 0 U
RD McF0017H11-MGRbd1 546 0 0
RD McF0012K01-MGRbd1 497 0 0
CO CL2979Contig1 550 2 0 U
RD McF0038A02-MGRbd1 486 0 0
RD McF0004H22-MGRbd1 568 0 0
CO CL2980Contig1 800 2 0 U
RD McF0026B17-MGRbd1 463 0 0
RD McF0018K14-MGRbd1 818 0 0
CO CL2981Contig1 760 2 0 U
RD McF0031F13-MGRbd1 468 0 0
RD McF0039G02-MGRbd1 532 0 0
CO CL2982Contig1 831 2 0 U
RD McF0004B13-MGRbd1 742 0 0
RD McF0052G23-MGRbd1 603 0 0
CO CL2983Contig1 582 2 0 U
RD McF0052B21-MGRbd1 586 0 0
RD McF0053O03-MGRbd1 463 0 0
CO CL2984Contig1 534 2 0 U
RD McF0037J05-MGRbd1 503 0 0
RD McF0051J12-MGRbd1 540 0 0
CO CL2985Contig1 765 2 0 U
RD McF0054O15-MGRbd1 621 0 0
RD McF0009H03-MGRbd1 795 0 0
CO CL2987Contig1 878 2 0 U
RD McF0020O08-MGRbd1 754 0 0
RD McF0038J18-MGRbd1 587 0 0
CO CL2988Contig1 628 2 0 U
RD McF0052M08-MGRbd1 473 0 0
RD McF0029K15-MGRbd1 637 0 0
CO CL2989Contig1 692 2 0 U
RD McF0006O02-MGRbd1 633 0 0
RD McF0014O02-MGRbd1 595 0 0
CO CL2990Contig1 424 2 0 U

RD McF0040L04-MGRbd1 425 0 0
RD McF0048E21-MGRbd1 434 0 0
CO CL2992Contigl 1008 2 0 U
RD McF0003I15-MGRbd1 678 0 0
RD McF0013C09-MGRbd1 875 0 0
CO CL2993Contigl 720 2 0 U
RD McF0040O03-MGRbd1 669 0 0
RD McF0044N16-MGRbd1 576 0 0
CO CL2995Contigl 681 2 0 U
RD McF0014K22-MGRbd1 496 0 0
RD McF0022K15-MGRbd1 685 0 0
CO CL2996Contigl 502 2 0 U
RD McF0005C17-MGRbd1 420 0 0
RD McF0038B14-MGRbd1 514 0 0
CO CL2997Contigl 613 2 0 U
RD McF0018F20-MGRbd1 455 0 0
RD McF0049J22-MGRbd1 626 0 0
CO CL2998Contigl 676 2 0 U
RD McF0006G06-MGRbd1 455 0 0
RD McF0035C11-MGRbd1 659 0 0
CO CL2999Contigl 708 2 0 U
RD McF0034E18-MGRbd1 441 0 0
RD McF0031I08-MGRbd1 711 0 0
CO CL3000Contigl 558 2 0 U
RD McF0002K07-MGRbd1 395 0 0
RD McF0038K01-MGRbd1 558 0 0
CO CL3003Contigl 661 2 0 U
RD McF0038F17-MGRbd1 493 0 0
RD McF0039G23-MGRbd1 671 0 0
CO CL3004Contigl 552 2 0 U
RD McF0007N06-MGRbd1 571 0 0
RD McF0020A12-MGRbd1 570 0 0
CO CL3005Contigl 643 2 0 U
RD McF0053L22-MGRbd1 548 0 0
RD McF0054J19-MGRbd1 614 0 0
CO CL3007Contigl 776 2 0 U
RD McF0013I17-MGRbd1 749 0 0
RD McF0028M18-MGRbd1 550 0 0
CO CL3008Contigl 666 2 0 U
RD McF0027H07-MGRbd1 506 0 0
RD McF0001MGR-1A12bd1 689 0 0
CO CL3009Contigl 668 2 0 U
RD McF0041B14-MGRbd1 496 0 0
RD McF0048D01-MGRbd1 681 0 0
CO CL3010Contigl 793 2 0 U
RD McF0046O20-MGRbd1 517 0 0
RD McF0013O23-MGRbd1 822 0 0
CO CL3011Contigl 615 2 0 U
RD McF0011O01-MGRbd1 576 0 0
RD McF0011P01-MGRbd1 609 0 0
CO CL3012Contigl 572 2 0 U
RD McF0050H23-MGRbd1 502 0 0
RD McF0044O19-MGRbd1 580 0 0
CO CL3013Contigl 807 2 0 U
RD McF0036C20-MGRbd1 512 0 0
RD McF0006H21-MGRbd1 823 0 0
CO CL3014Contigl 760 2 0 U
RD McF0025D19-MGRbd1 498 0 0
RD McF0008J08-MGRbd1 770 0 0
CO CL3016Contigl 671 2 0 U
RD McF0049O16-MGRbd1 525 0 0
RD McF0050P13-MGRbd1 664 0 0
CO CL3017Contigl 673 2 0 U
RD McF0035P24-MGRbd1 489 0 0

RD McF0004L11-MGRbd1 718 0 0
CO CL3018Contig1 796 2 0 U
RD McF0034I22-MGRbd1 497 0 0
RD McF0013D23-MGRbd1 822 0 0
CO CL3019Contig1 580 2 0 U
RD McF0052E06-MGRbd1 564 0 0
RD McF0055A10-MGRbd1 516 0 0
RD McF0037M07-MGRbd1
CO CL3020Contig1 1034 2 0 U
RD McF0010P17-MGRbd1 766 0 0
RD McF0051N20-MGRbd1 442 0 0
CO CL3022Contig1 827 2 0 U
RD McF0020D11-MGRbd1 797 0 0
RD McF0046A18-MGRbd1 549 0 0
CO CL3023Contig1 745 2 0 U
RD McF0007L15-MGRbd1 767 0 0
RD McF0025H09-MGRbd2 534 0 0
CO CL3024Contig1 617 2 0 U
RD McF0032L14-MGRbd1 576 0 0
RD McF0055J14-MGRbd1 604 0 0
CO CL3025Contig1 938 2 0 U
RD McF0006O20-MGRbd1 821 0 0
RD McF0053C01-MGRbd1 641 0 0
CO CL3027Contig1 747 2 0 U
RD McF0032D12-MGRbd1 551 0 0
RD McF0013O20-MGRbd1 763 0 0
CO CL3028Contig1 743 2 0 U
RD McF0006I24-MGRbd1 544 0 0
RD McF0019D16-MGRbd1 772 0 0
CO CL3030Contig1 927 2 0 U
RD McF0015L19-MGRbd1 836 0 0
RD McF0053J22-MGRbd1 646 0 0
CO CL3031Contig1 693 2 0 U
RD McF0004D07-MGRbd1 491 0 0
RD McF0035O11-MGRbd1 702 0 0
CO CL3032Contig1 610 2 0 U
RD McF0044L01-MGRbd1 515 0 0
RD McF0046C10-MGRbd1 625 0 0
CO CL3033Contig1 729 2 0 U
RD McF0033F13-MGRbd1 449 0 0
RD McF0021B09-MGRbd1 741 0 0
CO CL3034Contig1 604 2 0 U
RD McF0026K03-MGRbd1 397 0 0
RD McF0022N02-MGRbd1 608 0 0
CO CL3035Contig1 474 2 0 U
RD McF0054N11-MGRbd1 491 0 0
RD McF0012P13-MGRbd1 461 0 0
CO CL3037Contig1 913 2 0 U
RD McF0011O21-MGRbd1 733 0 0
RD McF0028N16-MGRbd1 622 0 0
RD McF0006A15-MGRbd1
CO CL3039Contig1 887 2 0 U
RD McF0007H17-MGRbd1 784 0 0
RD McF0053D12-MGRbd1 540 0 0
CO CL3042Contig1 568 2 0 U
RD McF0054L12-MGRbd1 576 0 0
RD McF0055D22-MGRbd1 527 0 0
CO CL3045Contig1 644 2 0 U
RD McF0042B07-MGRbd1 469 0 0
RD McF0052D04-MGRbd1 655 0 0
CO CL3046Contig1 509 2 0 U
RD McF0012J24-MGRbd1 430 0 0
RD McF0008M12-MGRbd1 519 0 0
CO CL3047Contig1 590 2 0 U

RD	McF0040F19-MGRbd1	476	0	0	
RD	McF0048K04-MGRbd1	619	0	0	
CO	CL3048Contigl	803	2	0	U
RD	McF0012B07-MGRbd1	738	0	0	
RD	McF0037P11-MGRbd1	565	0	0	
CO	CL3050Contigl	674	2	0	U
RD	McF0021E03-MGRbd1	599	0	0	
RD	McF0054B07-MGRbd1	561	0	0	
CO	CL3051Contigl	644	2	0	U
RD	McF0040A03-MGRbd1	622	0	0	
RD	McF0053L23-MGRbd1	498	0	0	
CO	CL3052Contigl	636	2	0	U
RD	McF0026H19-MGRbd1	623	0	0	
RD	McF0052A03-MGRbd1	508	0	0	
CO	CL3053Contigl	655	2	0	U
RD	McF0054D02-MGRbd1	537	0	0	
RD	McF0054L09-MGRbd1	586	0	0	
CO	CL3054Contigl	749	2	0	U
RD	McF0036E08-MGRbd1	693	0	0	
RD	McF0045P04-MGRbd1	541	0	0	
CO	CL3055Contigl	625	2	0	U
RD	McF0046A10-MGRbd1	506	0	0	
RD	McF0052L01-MGRbd1	572	0	0	
CO	CL3056Contigl	764	2	0	U
RD	McF0006N16-MGRbd1	777	0	0	
RD	McF0033J13-MGRbd1	466	0	0	
CO	CL3057Contigl	772	2	0	U
RD	McF0008B14-MGRbd1	756	0	0	
RD	McF0031B11-MGRbd1	476	0	0	
CO	CL3058Contigl	999	2	0	U
RD	McF0036O06-MGRbd1	701	0	0	
RD	McF0043C20-MGRbd1	768	0	0	
CO	CL3059Contigl	643	2	0	U
RD	McF0011O10-MGRbd1	654	0	0	
RD	McF0012O05-MGRbd1	444	0	0	
CO	CL3060Contigl	606	2	0	U
RD	McF0002C13-MGRbd1	591	0	0	
RD	McF0032O14-MGRbd1	544	0	0	
CO	CL3062Contigl	625	2	0	U
RD	McF0009G07-MGRbd1	462	0	0	
RD	McF0007L03-MGRbd1	655	0	0	
CO	CL3064Contigl	849	2	0	U
RD	McF0004D19-MGRbd1	625	0	0	
RD	McF0007P20-MGRbd1	721	0	0	
CO	CL3067Contigl	995	2	0	U
RD	McF0013I07-MGRbd1	832	0	0	
RD	McF0022P11-MGRbd1	619	0	0	
CO	CL3069Contigl	647	2	0	U
RD	McF0045A10-MGRbd1	604	0	0	
RD	McF0045L13-MGRbd1	554	0	0	
CO	CL3071Contigl	607	2	0	U
RD	McF0054B01-MGRbd1	549	0	0	
RD	McF0043D03-MGRbd1	611	0	0	
CO	CL3073Contigl	736	2	0	U
RD	McF0039A10-MGRbd1	567	0	0	
RD	McF0046A03-MGRbd1	650	0	0	
CO	CL3074Contigl	871	2	0	U
RD	McF0039F10-MGRbd1	694	0	0	
RD	McF0055M19-MGRbd1	642	0	0	
CO	CL3075Contigl	835	2	0	U
RD	McF0016C12-MGRbd1	583	0	0	
RD	McF0021J11-MGRbd1	703	0	0	
CO	CL3076Contigl	685	2	0	U
RD	McF0044G15-MGRbd1	691	0	0	

RD McF0045O22-MGRbd1 552 0 0
CO CL3077Contig1 691 2 0 U
RD McF0032E18-MGRbd1 460 0 0
RD McF0012F21-MGRbd1 692 0 0
CO CL3078Contig1 516 2 0 U
RD McF0049E02-MGRbd1 511 0 0
RD McF0051K14-MGRbd1 502 0 0
CO CL3079Contig1 635 2 0 U
RD McF0022B18-MGRbd1 610 0 0
RD McF0048A07-MGRbd1 530 0 0
CO CL3080Contig1 580 2 0 U
RD McF0021D09-MGRbd1 485 0 0
RD McF0030C17-MGRbd1 596 0 0
CO CL3081Contig1 569 2 0 U
RD McF0004B18-MGRbd1 450 0 0
RD McF0036E23-MGRbd1 572 0 0
CO CL3082Contig1 569 2 0 U
RD McF0027G03-MGRbd1 543 0 0
RD McF0027M20-MGRbd1 455 0 0
CO CL3084Contig1 766 2 0 U
RD McF0036C01-MGRbd1 421 0 0
RD McF0004N21-MGRbd1 801 0 0
CO CL3085Contig1 820 2 0 U
RD McF0054N14-MGRbd1 457 0 0
RD McF0005I15-MGRbd1 840 0 0
CO CL3086Contig1 668 2 0 U
RD McF0033I04-MGRbd1 586 0 0
RD McF0044I23-MGRbd1 570 0 0
CO CL3087Contig1 587 2 0 U
RD McF0039L12-MGRbd1 589 0 0
RD McF0042P19-MGRbd1 549 0 0
CO CL3088Contig1 724 2 0 U
RD McF0024P23-MGRbd2 430 0 0
RD McF0012L16-MGRbd1 734 0 0
CO CL3089Contig1 1041 2 0 U
RD McF0008M08-MGRbd1 791 0 0
RD McF0012J12-MGRbd1 465 0 0
CO CL3092Contig1 736 2 0 U
RD McF0022N13-MGRbd1 442 0 0
RD McF0011F13-MGRbd1 743 0 0
CO CL3093Contig1 708 2 0 U
RD McF0022F13-MGRbd1 543 0 0
RD McF0052O06-MGRbd1 634 0 0
CO CL3094Contig1 682 2 0 U
RD McF0027N04-MGRbd1 441 0 0
RD McF0016F18-MGRbd1 703 0 0
CO CL3095Contig1 585 2 0 U
RD McF0027A17-MGRbd1 463 0 0
RD McF0049G24-MGRbd1 604 0 0
CO CL3096Contig1 469 2 0 U
RD McF0029A20-MGRbd1 456 0 0
RD McF0038K24-MGRbd1 476 0 0
CO CL3097Contig1 624 2 0 U
RD McF0029O18-MGRbd1 530 0 0
RD McF0046K05-MGRbd1 553 0 0
CO CL3098Contig1 800 2 0 U
RD McF0021B05-MGRbd1 461 0 0
RD McF0018G20-MGRbd1 805 0 0
CO CL3099Contig1 897 2 0 U
RD McF0029F19-MGRbd1 665 0 0
RD McF0031C03-MGRbd1 703 0 0
CO CL3100Contig1 733 2 0 U
RD McF0026N23-MGRbd1 472 0 0
RD McF0002G08-MGRbd1 745 0 0

CO CL3102Contig1 832 2 0 U
RD McF0004M10-MGRbd1 715 0 0
RD McF0034A04-MGRbd1 596 0 0
CO CL3103Contig1 698 2 0 U
RD McF0014N20-MGRbd1 612 0 0
RD McF0040C08-MGRbd1 583 0 0
CO CL3104Contig1 477 2 0 U
RD McF0006N23-MGRbd1 456 0 0
RD McF0014N23-MGRbd1 464 0 0
CO CL3105Contig1 639 2 0 U
RD McF0043D16-MGRbd1 643 0 0
RD McF0043P07-MGRbd1 307 0 0
CO CL3106Contig1 611 2 0 U
RD McF0027K09-MGRbd1 493 0 0
RD McF0008L20-MGRbd1 643 0 0
CO CL3108Contig1 571 2 0 U
RD McF0028G04-MGRbd1 469 0 0
RD McF0042O07-MGRbd1 574 0 0
CO CL3110Contig1 672 2 0 U
RD McF0003F21-MGRbd1 686 0 0
RD McF0042K20-MGRbd1 497 0 0
CO CL3112Contig1 633 2 0 U
RD McF0030O19-MGRbd1 538 0 0
RD McF0051P18-MGRbd1 574 0 0
CO CL3113Contig1 688 2 0 U
RD McF0027I05-MGRbd1 472 0 0
RD McF0019A17-MGRbd1 718 0 0
CO CL3114Contig1 761 2 0 U
RD McF0015K18-MGRbd1 716 0 0
RD McF0038L07-MGRbd1 568 0 0
RD McF0024C15-MGRbd2
RD McF0028G03-MGRbd1
CO CL3115Contig1 583 2 0 U
RD McF0051A04-MGRbd1 479 0 0
RD McF0054O24-MGRbd1 594 0 0
CO CL3116Contig1 696 2 0 U
RD McF0048D05-MGRbd1 454 0 0
RD McF0020N18-MGRbd1 707 0 0
CO CL3117Contig1 474 2 0 U
RD McF0011A02-MGRbd1 496 0 0
RD McF0016M16-MGRbd1 478 0 0
CO CL3120Contig1 531 2 0 U
RD McF0025O04-MGRbd2 467 0 0
RD McF0037D23-MGRbd1 534 0 0
CO CL3124Contig1 632 2 0 U
RD McF0011I03-MGRbd1 647 0 0
RD McF0028C13-MGRbd1 535 0 0
CO CL3125Contig1 495 2 0 U
RD McF0011A06-MGRbd1 482 0 0
RD McF0017D06-MGRbd1 512 0 0
CO CL3127Contig1 857 2 0 U
RD McF0002F14-MGRbd1 738 0 0
RD McF0041L21-MGRbd1 619 0 0
CO CL3128Contig1 869 2 0 U
RD McF0001MGR-1014bd1 815 0 0
RD McF0044J01-MGRbd1 604 0 0
CO CL3129Contig1 668 2 0 U
RD McF0049L17-MGRbd1 627 0 0
RD McF0053B13-MGRbd1 559 0 0
CO CL3130Contig1 617 2 0 U
RD McF0021D21-MGRbd1 618 0 0
RD McF0049H12-MGRbd1 517 0 0
CO CL3131Contig1 741 2 0 U
RD McF0049P06-MGRbd1 484 0 0

RD McF0031I13-MGRbd1 745 0 0
CO CL3136Contig1 780 2 0 U
RD McF0053I23-MGRbd1 464 0 0
RD McF0013J01-MGRbd1 802 0 0
CO CL3137Contig1 787 2 0 U
RD McF0044D22-MGRbd1 501 0 0
RD McF0002A04-MGRbd1 798 0 0
CO CL3138Contig1 835 2 0 U
RD McF0005J04-MGRbd1 723 0 0
RD McF0055J21-MGRbd1 625 0 0
CO CL3139Contig1 758 2 0 U
RD McF0033N21-MGRbd1 465 0 0
RD McF0008H11-MGRbd1 774 0 0
CO CL3140Contig1 698 2 0 U
RD McF0026B24-MGRbd1 541 0 0
RD McF0028K06-MGRbd1 628 0 0
CO CL3142Contig1 763 2 0 U
RD McF0007O23-MGRbd1 784 0 0
RD McF0040K21-MGRbd1 463 0 0
CO CL3144Contig1 543 2 0 U
RD McF0033B19-MGRbd1 474 0 0
RD McF0052N10-MGRbd1 557 0 0
CO CL3145Contig1 694 2 0 U
RD McF0043M01-MGRbd1 442 0 0
RD McF0045I18-MGRbd1 704 0 0
CO CL3146Contig1 455 2 0 U
RD McF0002O17-MGRbd1 486 0 0
RD McF0022E06-MGRbd1 465 0 0
RD McF0016C08-MGRbd1
CO CL3147Contig1 580 2 0 U
RD McF0047O04-MGRbd1 598 0 0
RD McF0044N07-MGRbd1 506 0 0
CO CL3148Contig1 762 2 0 U
RD McF0033M17-MGRbd1 479 0 0
RD McF0012L02-MGRbd1 790 0 0
CO CL3150Contig1 615 2 0 U
RD McF0010D19-MGRbd1 562 0 0
RD McF0051P04-MGRbd1 311 0 0
CO CL3151Contig1 658 2 0 U
RD McF0025A24-MGRbd1 452 0 0
RD McF0007D08-MGRbd1 664 0 0
CO CL3153Contig1 614 2 0 U
RD McF0022M24-MGRbd1 599 0 0
RD McF0025N04-MGRbd2 494 0 0
CO CL3154Contig1 775 2 0 U
RD McF0019P21-MGRbd1 749 0 0
RD McF0024K20-MGRbd2 547 0 0
CO CL3155Contig1 575 2 0 U
RD McF0054N22-MGRbd1 531 0 0
RD McF0052M10-MGRbd1 575 0 0
CO CL3156Contig1 679 2 0 U
RD McF0047D10-MGRbd1 646 0 0
RD McF0049I06-MGRbd1 524 0 0
CO CL3157Contig1 619 2 0 U
RD McF0025B23-MGRbd1 459 0 0
RD McF0012D22-MGRbd1 619 0 0
CO CL3158Contig1 674 2 0 U
RD McF0025B12-MGRbd2 122 0 0
RD McF0014L10-MGRbd1 699 0 0
CO CL3159Contig1 483 2 0 U
RD McF0051D15-MGRbd1 501 0 0
RD McF0055K20-MGRbd1 468 0 0
CO CL3162Contig1 453 2 0 U
RD McF0014I11-MGRbd1 464 0 0

RD McF0015I11-MGRbd1 461 0 0
CO CL3165Contigl 547 2 0 U
RD McF0027O04-MGRbd1 509 0 0
RD McF0007C20-MGRbd1 573 0 0
CO CL3166Contigl 723 2 0 U
RD McF0050G10-MGRbd1 556 0 0
RD McF0007M17-MGRbd1 744 0 0
CO CL3168Contigl 664 2 0 U
RD McF0031O07-MGRbd1 566 0 0
RD McF0019N04-MGRbd1 692 0 0
CO CL3169Contigl 660 2 0 U
RD McF0015E20-MGRbd1 589 0 0
RD McF0035H19-MGRbd1 663 0 0
CO CL3170Contigl 621 2 0 U
RD McF0040C05-MGRbd1 645 0 0
RD McF0048N20-MGRbd1 531 0 0
CO CL3171Contigl 695 2 0 U
RD McF0029B24-MGRbd1 702 0 0
RD McF0043E12-MGRbd1 542 0 0
CO CL3172Contigl 691 2 0 U
RD McF0049E15-MGRbd1 552 0 0
RD McF0015N06-MGRbd1 743 0 0
CO CL3173Contigl 603 2 0 U
RD McF0051N12-MGRbd1 533 0 0
RD McF0053I12-MGRbd1 612 0 0
CO CL3174Contigl 631 2 0 U
RD McF0033C21-MGRbd1 613 0 0
RD McF0043F17-MGRbd1 571 0 0
CO CL3175Contigl 740 2 0 U
RD McF0046N01-MGRbd1 677 0 0
RD McF0051O01-MGRbd1 626 0 0
CO CL3177Contigl 776 2 0 U
RD McF0029J04-MGRbd1 547 0 0
RD McF0012K04-MGRbd1 811 0 0
CO CL3180Contigl 627 2 0 U
RD McF0017K24-MGRbd1 671 0 0
RD McF0030N10-MGRbd1 559 0 0
CO CL3182Contigl 799 2 0 U
RD McF0053O05-MGRbd1 544 0 0
RD McF0019J07-MGRbd1 816 0 0
CO CL3183Contigl 861 2 0 U
RD McF0039B02-MGRbd1 565 0 0
RD McF0011M22-MGRbd1 868 0 0
CO CL3185Contigl 717 2 0 U
RD McF0033A17-MGRbd1 710 0 0
RD McF0049D22-MGRbd1 501 0 0
CO CL3186Contigl 542 2 0 U
RD McF0041H03-MGRbd1 495 0 0
RD McF0002P23-MGRbd1 552 0 0
CO CL3187Contigl 867 2 0 U
RD McF0007O12-MGRbd1 772 0 0
RD McF0027O23-MGRbd1 607 0 0
CO CL3188Contigl 629 2 0 U
RD McF0050C11-MGRbd1 140 0 0
RD McF0050H21-MGRbd1 633 0 0
CO CL3191Contigl 724 2 0 U
RD McF0008P02-MGRbd1 684 0 0
RD McF0055E14-MGRbd1 627 0 0
CO CL3192Contigl 717 2 0 U
RD McF0052A15-MGRbd1 568 0 0
RD McF0012N02-MGRbd1 734 0 0
CO CL3193Contigl 563 2 0 U
RD McF0053B17-MGRbd1 568 0 0
RD McF0046H19-MGRbd1 529 0 0

CO CL3194Contig1 780 2 0 U
RD McF0020L02-MGRbd1 545 0 0
RD McF0007P04-MGRbd1 800 0 0
CO CL3195Contig1 593 2 0 U
RD McF0039I16-MGRbd1 553 0 0
RD McF0041C18-MGRbd1 563 0 0
CO CL3197Contig1 789 2 0 U
RD McF0032H04-MGRbd1 602 0 0
RD McF0014B14-MGRbd1 809 0 0
CO CL3198Contig1 690 2 0 U
RD McF0001MGR-1A06bd1 615 0 0
RD McF0003F06-MGRbd1 619 0 0
CO CL3199Contig1 713 2 0 U
RD McF0002J02-MGRbd1 708 0 0
RD McF0054N17-MGRbd1 587 0 0
CO CL3200Contig1 760 2 0 U
RD McF0045N24-MGRbd1 614 0 0
RD McF0046E10-MGRbd1 685 0 0
CO CL3201Contig1 571 2 0 U
RD McF0025A08-MGRbd1 583 0 0
RD McF0041D06-MGRbd1 533 0 0
CO CL3202Contig1 741 2 0 U
RD McF0009E01-MGRbd1 562 0 0
RD McF0018G21-MGRbd1 751 0 0
CO CL3203Contig1 659 2 0 U
RD McF0035L14-MGRbd1 529 0 0
RD McF0031J21-MGRbd1 662 0 0
CO CL3204Contig1 818 2 0 U
RD McF0022K13-MGRbd1 516 0 0
RD McF0004H19-MGRbd1 836 0 0
CO CL3205Contig1 870 2 0 U
RD McF0008C02-MGRbd1 813 0 0
RD McF0038D03-MGRbd1 641 0 0
RD McF0036F18-MGRbd1
CO CL3206Contig1 561 2 0 U
RD McF0034B21-MGRbd1 566 0 0
RD McF0034B23-MGRbd2 537 0 0
CO CL3208Contig1 765 2 0 U
RD McF0026J01-MGRbd1 526 0 0
RD McF0012M18-MGRbd1 778 0 0
CO CL3209Contig1 600 2 0 U
RD McF0022M14-MGRbd1 599 0 0
RD McF0048A17-MGRbd1 573 0 0
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RD McF0005I09-MGRbd1 595 0 0
RD McF0007O18-MGRbd1 738 0 0
CO CL3212Contig1 726 2 0 U
RD McF0030E04-MGRbd1 620 0 0
RD McF0032I10-MGRbd1 698 0 0
CO CL3214Contig1 747 2 0 U
RD McF0047E08-MGRbd1 548 0 0
RD McF0010G15-MGRbd1 765 0 0
CO CL3215Contig1 705 2 0 U
RD McF0051L01-MGRbd1 547 0 0
RD McF0006D08-MGRbd1 722 0 0
CO CL3216Contig1 779 2 0 U
RD McF0007C14-MGRbd1 795 0 0
RD McF0054N05-MGRbd1 556 0 0
CO CL3217Contig1 594 2 0 U
RD McF0010A12-MGRbd1 568 0 0
RD McF0021P12-MGRbd1 601 0 0
CO CL3218Contig1 612 2 0 U
RD McF0024C20-MGRbd2 555 0 0
RD McF0050F05-MGRbd1 599 0 0

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RD McF0005K22-MGRbd1 583 0 0
RD McF0037M04-MGRbd1 550 0 0
CO CL3220Contig1 809 2 0 U
RD McF0017L10-MGRbd1 772 0 0
RD McF0044E02-MGRbd1 615 0 0
RD McF0017L17-MGRbd1
CO CL3222Contig1 858 2 0 U
RD McF0002C23-MGRbd1 853 0 0
RD McF0049H13-MGRbd1 587 0 0
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RD McF0036I07-MGRbd1 525 0 0
RD McF0004N08-MGRbd1 763 0 0
CO CL3224Contig1 831 2 0 U
RD McF0005G13-MGRbd1 822 0 0
RD McF0055G18-MGRbd1 568 0 0
CO CL3225Contig1 737 2 0 U
RD McF0021N04-MGRbd1 633 0 0
RD McF0035E03-MGRbd1 666 0 0
CO CL3226Contig1 681 2 0 U
RD McF0052G03-MGRbd1 582 0 0
RD McF0053I05-MGRbd1 700 0 0
CO CL3227Contig1 719 2 0 U
RD McF0041C07-MGRbd1 540 0 0
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RD McF0015P24-MGRbd1 690 0 0
RD McF0050E21-MGRbd1 581 0 0
CO CL3229Contig1 696 2 0 U
RD McF0049I18-MGRbd1 552 0 0
RD McF0011I13-MGRbd1 701 0 0
CO CL3230Contig1 554 2 0 U
RD McF0021I21-MGRbd1 556 0 0
RD McF0021I23-MGRbd1 573 0 0
CO CL3231Contig1 596 2 0 U
RD McF0051P14-MGRbd1 602 0 0
RD McF0044P09-MGRbd1 580 0 0
CO CL3232Contig1 687 2 0 U
RD McF0040A14-MGRbd1 562 0 0
RD McF0031K23-MGRbd1 697 0 0
CO CL3233Contig1 788 2 0 U
RD McF0050J10-MGRbd1 577 0 0
RD McF0013G19-MGRbd1 808 0 0
CO CL3234Contig1 976 2 0 U
RD McF0005J08-MGRbd1 806 0 0
RD McF0006P14-MGRbd1 770 0 0
CO CL3235Contig1 597 2 0 U
RD McF0035B15-MGRbd1 572 0 0
RD McF0046F05-MGRbd1 591 0 0
CO CL3236Contig1 753 2 0 U
RD McF0055F22-MGRbd1 556 0 0
RD McF0017D13-MGRbd1 771 0 0
CO CL3237Contig1 647 2 0 U
RD McF0040L13-MGRbd1 639 0 0
RD McF0048E12-MGRbd1 586 0 0
CO CL3238Contig1 1002 2 0 U
RD McF0001MGR-1G09bd1 792 0 0
RD McF0009C17-MGRbd1 814 0 0
CO CL3239Contig1 631 2 0 U
RD McF0047C02-MGRbd1 619 0 0
RD McF0053I22-MGRbd1 574 0 0
CO CL3240Contig1 791 2 0 U
RD McF0002I21-MGRbd1 577 0 0
RD McF0011O22-MGRbd1 818 0 0

CO CL3241Contig1 665 2 0 U
RD McF0027G22-MGRbd1 551 0 0
RD McF0005E22-MGRbd1 695 0 0
CO CL3242Contig1 763 2 0 U
RD McF0036F17-MGRbd1 616 0 0
RD McF0009C19-MGRbd1 779 0 0
CO CL3243Contig1 606 2 0 U
RD McF0030O17-MGRbd1 597 0 0
RD McF0031B24-MGRbd1 572 0 0
CO CL3244Contig1 621 2 0 U
RD McF0031H21-MGRbd1 628 0 0
RD McF0037M02-MGRbd1 576 0 0
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RD McF0049O17-MGRbd1 634 0 0
RD McF0051K01-MGRbd1 609 0 0
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RD McF0050D17-MGRbd1 572 0 0
RD McF0007K13-MGRbd1 817 0 0
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RD McF0015C14-MGRbd1 787 0 0
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RD McF0046H07-MGRbd1 560 0 0
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RD McF0049C02-MGRbd1 612 0 0
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RD McF0022F19-MGRbd1 531 0 0
RD McF0039A03-MGRbd1 691 0 0
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RD McF0052J08-MGRbd1 560 0 0
CO CL3257Contig1 815 2 0 U
RD McF0017G04-MGRbd1 823 0 0
RD McF0054J13-MGRbd1 535 0 0
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RD McF0045H05-MGRbd1 641 0 0
RD McF0055O15-MGRbd1 547 0 0
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RD McF0035H23-MGRbd1 545 0 0
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RD McF0011C17-MGRbd1 556 0 0
RD McF0024J22-MGRbd2 542 0 0
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RD McF0017J24-MGRbd1 818 0 0
RD McF0026M18-MGRbd1 591 0 0
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RD McF0053J14-MGRbd1 567 0 0
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RD McF0027I23-MGRbd1 522 0 0
RD McF0040K06-MGRbd1 530 0 0
CO CL3268Contig1 621 2 0 U
RD McF0030F16-MGRbd1 601 0 0
RD McF0050F09-MGRbd1 620 0 0
CO CL3270Contig1 824 2 0 U

RD McF0015D14-MGRbd1 797 0 0
RD McF0038O15-MGRbd1 602 0 0
CO CL3271Contigl 766 2 0 U
RD McF0036O20-MGRbd1 536 0 0
RD McF0001MGR-1B17bd1 778 0 0
CO CL3273Contigl 612 2 0 U
RD McF0051H09-MGRbd1 477 0 0
RD McF0045O23-MGRbd1 618 0 0
CO CL3274Contigl 809 2 0 U
RD McF0038O09-MGRbd1 544 0 0
RD McF0005H16-MGRbd1 825 0 0
CO CL3275Contigl 621 2 0 U
RD McF0004G15-MGRbd1 585 0 0
RD McF0045H14-MGRbd1 608 0 0
CO CL3276Contigl 615 2 0 U
RD McF0040M24-MGRbd1 569 0 0
RD McF0053A05-MGRbd1 640 0 0
CO CL3277Contigl 655 2 0 U
RD McF0017I12-MGRbd1 651 0 0
RD McF0039P11-MGRbd1 603 0 0
CO CL3278Contigl 578 2 0 U
RD McF0011N07-MGRbd1 604 0 0
RD McF0017L01-MGRbd1 577 0 0
CO CL3279Contigl 613 2 0 U
RD McF0055B06-MGRbd1 539 0 0
RD McF0053D06-MGRbd1 629 0 0
CO CL3280Contigl 666 2 0 U
RD McF0054M13-MGRbd1 543 0 0
RD McF0002N01-MGRbd1 668 0 0
CO CL3281Contigl 795 2 0 U
RD McF0001MGR-1K22bd1 636 0 0
RD McF0011F18-MGRbd1 755 0 0
CO CL3282Contigl 753 2 0 U
RD McF0004O14-MGRbd1 783 0 0
RD McF0025E16-MGRbd1 562 0 0
CO CL3283Contigl 589 2 0 U
RD McF0012L18-MGRbd1 600 0 0
RD McF0037J03-MGRbd1 564 0 0
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RD McF0045P17-MGRbd1 578 0 0
RD McF0048M09-MGRbd1 643 0 0
CO CL3286Contigl 793 2 0 U
RD McF0002G02-MGRbd1 739 0 0
RD McF0032E13-MGRbd1 570 0 0
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RD McF0012M02-MGRbd1 790 0 0
RD McF0049G13-MGRbd1 588 0 0
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RD McF0007M21-MGRbd1 733 0 0
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RD McF0019A12-MGRbd1 565 0 0
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RD McF0007E18-MGRbd1 556 0 0
RD McF0027N23-MGRbd1 573 0 0
CO CL3293Contigl 730 2 0 U
RD McF0016P22-MGRbd1 541 0 0
RD McF0014F05-MGRbd1 747 0 0
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