

CO CL1Contig1 1287 10 0 U
RD McF0001MGR-1G07bd1 566 0 0
RD McF0005M14-MGRbd1 841 0 0
RD McF0002J14-MGRbd1 268 0 0
RD McF0012L08-MGRbd1 716 0 0
RD McF0008P22-MGRbd1 833 0 0
RD McF0011A09-MGRbd1 875 0 0
RD McF0012I12-MGRbd1 843 0 0
RD McF0001MGR-1O22bd1 538 0 0
RD McF0007M04-MGRbd1 849 0 0
RD McF0011F20-MGRbd1 699 0 0
CO CL1Contig2 696 4 0 U
RD McF0014D02-MGRbd1 843 0 0
RD McF0020M20-MGRbd1 515 0 0
RD McF0008M03-MGRbd1 845 0 0
RD McF0019L10-MGRbd1 715 0 0
CO CL2Contig1 1659 12 0 U
RD McF0011E19-MGRbd1 794 0 0
RD McF0006M09-MGRbd1 722 0 0
RD McF0016K09-MGRbd1 709 0 0
RD McF0007N11-MGRbd1 730 0 0
RD McF0011H20-MGRbd1 759 0 0
RD McF0002O07-MGRbd1 370 0 0
RD McF0016H09-MGRbd1 711 0 0
RD McF0007B07-MGRbd1 785 0 0
RD McF0015H24-MGRbd1 742 0 0
RD McF0017D23-MGRbd1 762 0 0
RD McF0007K22-MGRbd1 706 0 0
RD McF0020A04-MGRbd1 417 0 0
CO CL2Contig2 775 2 0 U
RD McF0010H18-MGRbd1 616 0 0
RD McF0018M21-MGRbd1 772 0 0
CO CL2Contig3 905 2 0 U
RD McF0010J19-MGRbd1 795 0 0
RD McF0010P15-MGRbd1 592 0 0
CO CL3Contig1 734 3 0 U
RD McF0003C07-MGRbd1 745 0 0
RD McF0002G24-MGRbd1 744 0 0
RD McF0001MGR-1O24bd1 770 0 0
CO CL3Contig2 744 2 0 U
RD McF0006E01-MGRbd1 740 0 0
RD McF0011D01-MGRbd1 759 0 0
CO CL3Contig3 738 4 0 U
RD McF0019I16-MGRbd1 619 0 0
RD McF0005B21-MGRbd1 78 0 0
RD McF0015B21-MGRbd1 758 0 0
RD McF0015N21-MGRbd1 760 0 0
CO CL3Contig4 753 4 0 U
RD McF0015J21-MGRbd1 365 0 0
RD McF0015G17-MGRbd1 764 0 0
RD McF0007M02-MGRbd1 767 0 0
RD McF0017G17-MGRbd1 524 0 0
CO CL4Contig1 1396 13 0 U
RD McF0019E10-MGRbd1 302 0 0
RD McF0019J20-MGRbd1 663 0 0
RD McF0003G23-MGRbd1 769 0 0
RD McF0008J02-MGRbd1 723 0 0
RD McF0002F24-MGRbd1 755 0 0
RD McF0001MGR-1C03bd1 802 0 0
RD McF0010G22-MGRbd1 785 0 0
RD McF0015P19-MGRbd1 786 0 0
RD McF0009I22-MGRbd1 844 0 0
RD McF0003H21-MGRbd1 852 0 0

RD McF0001MGR-1O18bd1 883 0 0
RD McF0015G12-MGRbd1 758 0 0
RD McF0001MGR-1I10bd1 836 0 0
CO CL5Contig1 1660 12 0 U
RD McF0020B20-MGRbd1 270 0 0
RD McF0011B13-MGRbd1 542 0 0
RD McF0019L04-MGRbd1 209 0 0
RD McF0015N09-MGRbd1 763 0 0
RD McF0019G13-MGRbd1 259 0 0
RD McF0002I09-MGRbd1 477 0 0
RD McF0017C12-MGRbd1 223 0 0
RD McF0013J08-MGRbd1 896 0 0
RD McF0004J07-MGRbd1 737 0 0
RD McF0012H13-MGRbd1 727 0 0
RD McF0012M24-MGRbd1 729 0 0
RD McF0008N23-MGRbd1 831 0 0
CO CL6Contig1 804 4 0 U
RD McF0014C17-MGRbd1 662 0 0
RD McF0013P06-MGRbd1 811 0 0
RD McF0005E08-MGRbd1 785 0 0
RD McF0013J14-MGRbd1 594 0 0
CO CL6Contig2 802 3 0 U
RD McF0015D07-MGRbd1 715 0 0
RD McF0016O20-MGRbd1 72 0 0
RD McF0014A16-MGRbd1 802 0 0
CO CL7Contig1 306 5 0 U
RD McF0010B01-MGRbd1 616 0 0
RD McF0012H11-MGRbd1 608 0 0
RD McF0013I24-MGRbd1 754 0 0
RD McF0004D13-MGRbd1 81 0 0
RD McF0016F02-MGRbd1 315 0 0
CO CL7Contig2 331 2 0 U
RD McF0012E12-MGRbd1 130 0 0
RD McF0017B09-MGRbd1 364 0 0
CO CL8Contig1 1574 10 0 U
RD McF0016J04-MGRbd1 619 0 0
RD McF0009E18-MGRbd1 766 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 McF0012N16-MGRbd1 698 0 0
CO CL9Contig1 1212 10 0 U
RD McF0001MGR-1F19bd1 495 0 0
RD McF0003C15-MGRbd1 824 0 0
RD McF0011B09-MGRbd1 501 0 0
RD McF0020K17-MGRbd1 771 0 0
RD McF0015H18-MGRbd1 713 0 0
RD McF0010J15-MGRbd1 570 0 0
RD McF0013J21-MGRbd1 351 0 0
RD McF0005M08-MGRbd1 341 0 0
RD McF0001MGR-1K16bd1 365 0 0
RD McF0012D21-MGRbd1 406 0 0
CO CL10Contig1 2532 7 0 U
RD McF0007B02-MGRbd1 686 0 0
RD McF0006H24-MGRbd1 736 0 0
RD McF0011K01-MGRbd1 781 0 0
RD McF0005O04-MGRbd1 775 0 0
RD McF0001MGR-1E11bd1 830 0 0
RD McF0007F02-MGRbd1 854 0 0

RD McF0011E10-MGRbd1 825 0 0
CO CL11Contig1 818 4 0 U
RD McF0006D19-MGRbd1 647 0 0
RD McF0005M23-MGRbd1 772 0 0
RD McF0014B12-MGRbd1 808 0 0
RD McF0019L02-MGRbd1 801 0 0
CO CL11Contig2 791 4 0 U
RD McF0015I19-MGRbd1 545 0 0
RD McF0006N17-MGRbd1 756 0 0
RD McF0014B23-MGRbd1 780 0 0
RD McF0019D14-MGRbd1 797 0 0
CO CL12Contig1 956 9 0 U
RD McF0005K16-MGRbd1 657 0 0
RD McF0010F07-MGRbd1 783 0 0
RD McF0019I01-MGRbd1 810 0 0
RD McF0015C05-MGRbd1 753 0 0
RD McF0011H19-MGRbd1 788 0 0
RD McF0018H08-MGRbd1 739 0 0
RD McF0012P06-MGRbd1 751 0 0
RD McF0019H21-MGRbd1 717 0 0
RD McF0004C13-MGRbd1 773 0 0
CO CL13Contig1 1296 9 0 U
RD McF0013L03-MGRbd1 770 0 0
RD McF0009L12-MGRbd1 763 0 0
RD McF0017A02-MGRbd1 801 0 0
RD McF0012K08-MGRbd1 753 0 0
RD McF0015L21-MGRbd1 710 0 0
RD McF0010G06-MGRbd1 672 0 0
RD McF0020E18-MGRbd1 774 0 0
RD McF0019O14-MGRbd1 711 0 0
RD McF0019F15-MGRbd1 747 0 0
CO CL14Contig1 1082 9 0 U
RD McF0011P18-MGRbd1 642 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 McF0013D16-MGRbd1 853 0 0
RD McF0019L21-MGRbd1 515 0 0
CO CL15Contig1 673 2 0 U
RD McF0006I19-MGRbd1 397 0 0
RD McF0010K21-MGRbd1 701 0 0
CO CL15Contig2 1603 5 0 U
RD McF0001MGR-1F10bd1 501 0 0
RD McF0014I02-MGRbd1 748 0 0
RD McF0010I16-MGRbd1 638 0 0
RD McF0014L20-MGRbd1 842 0 0
RD McF0015D10-MGRbd1 815 0 0
CO CL16Contig1 943 2 0 U
RD McF0002A12-MGRbd1 461 0 0
RD McF0014L09-MGRbd1 747 0 0
CO CL16Contig2 929 5 0 U
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 CL17Contig1 839 7 0 U
RD McF0007J10-MGRbd1 125 0 0
RD McF0007K10-MGRbd1 348 0 0
RD McF0001MGR-1I19bd1 845 0 0

RD McF0019A04-MGRbd1 684 0 0
RD McF0007J09-MGRbd1 747 0 0
RD McF0018E10-MGRbd1 801 0 0
RD McF0002H02-MGRbd1 658 0 0
CO CL18Contig1 1878 7 0 U
RD McF0001MGR-1I07bd1 429 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 McF0015N01-MGRbd1 794 0 0
RD McF0008H04-MGRbd1 789 0 0
CO CL19Contig1 1170 7 0 U
RD McF0003C16-MGRbd1 742 0 0
RD McF0006G13-MGRbd1 731 0 0
RD McF0002K15-MGRbd1 713 0 0
RD McF0005B12-MGRbd1 453 0 0
RD McF0010I08-MGRbd1 795 0 0
RD McF0008O23-MGRbd1 782 0 0
RD McF0011K18-MGRbd1 672 0 0
CO CL20Contig1 839 7 0 U
RD McF0001MGR-1B11bd1 832 0 0
RD McF0014H04-MGRbd1 746 0 0
RD McF0014J24-MGRbd1 749 0 0
RD McF0004F17-MGRbd1 803 0 0
RD McF0006C23-MGRbd1 729 0 0
RD McF0001MGR-1K01bd1 773 0 0
RD McF0011N11-MGRbd1 786 0 0
CO CL21Contig1 1548 7 0 U
RD McF0006M21-MGRbd1 297 0 0
RD McF0006E14-MGRbd1 686 0 0
RD McF0013H21-MGRbd1 754 0 0
RD McF0013F11-MGRbd1 759 0 0
RD McF0012N05-MGRbd1 811 0 0
RD McF0020F04-MGRbd1 778 0 0
RD McF0006F24-MGRbd1 745 0 0
CO CL22Contig1 929 5 0 U
RD McF0003N22-MGRbd1 357 0 0
RD McF0010O21-MGRbd1 652 0 0
RD McF0010O09-MGRbd1 166 0 0
RD McF0011K06-MGRbd1 789 0 0
RD McF0015B10-MGRbd1 782 0 0
CO CL22Contig2 785 2 0 U
RD McF0015O06-MGRbd1 733 0 0
RD McF0020M13-MGRbd1 798 0 0
CO CL23Contig1 774 2 0 U
RD McF0012M12-MGRbd1 712 0 0
RD McF0017P10-MGRbd1 780 0 0
CO CL24Contig1 869 7 0 U
RD McF0009A01-MGRbd1 612 0 0
RD McF0008F10-MGRbd1 831 0 0
RD McF0015N07-MGRbd1 822 0 0
RD McF0011E22-MGRbd1 811 0 0
RD McF0016D05-MGRbd1 805 0 0
RD McF0011B14-MGRbd1 831 0 0
RD McF0011J13-MGRbd1 885 0 0
CO CL25Contig1 976 7 0 U
RD McF0005H19-MGRbd1 808 0 0
RD McF0004F13-MGRbd1 748 0 0
RD McF0020A22-MGRbd1 738 0 0
RD McF0010E16-MGRbd1 705 0 0
RD McF0008J07-MGRbd1 789 0 0
RD McF0019I22-MGRbd1 477 0 0

RD McF0008O01-MGRbd1 656 0 0
CO CL26Contig1 1911 6 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 CL27Contig1 761 6 0 U
RD McF0005D23-MGRbd1 475 0 0
RD McF0015P03-MGRbd1 786 0 0
RD McF0014A12-MGRbd1 660 0 0
RD McF0009P23-MGRbd1 784 0 0
RD McF0007P09-MGRbd1 705 0 0
RD McF0003C02-MGRbd1 761 0 0
CO CL28Contig1 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 CL29Contig1 1001 6 0 U
RD McF0015P07-MGRbd1 767 0 0
RD McF0007L22-MGRbd1 824 0 0
RD McF0002L14-MGRbd1 762 0 0
RD McF0016D16-MGRbd1 778 0 0
RD McF0007I05-MGRbd1 849 0 0
RD McF0009K06-MGRbd1 786 0 0
CO CL30Contig1 1384 6 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 McF0010E21-MGRbd1 641 0 0
CO CL31Contig1 905 6 0 U
RD McF0019L20-MGRbd1 578 0 0
RD McF0003E06-MGRbd1 778 0 0
RD McF0005K19-MGRbd1 407 0 0
RD McF0005O21-MGRbd1 823 0 0
RD McF0006I04-MGRbd1 773 0 0
RD McF0014I04-MGRbd1 709 0 0
CO CL32Contig1 827 6 0 U
RD McF0020F11-MGRbd1 197 0 0
RD McF0010K14-MGRbd1 721 0 0
RD McF0010L14-MGRbd1 659 0 0
RD McF0017B02-MGRbd1 753 0 0
RD McF0009M07-MGRbd1 475 0 0
RD McF0017B17-MGRbd1 782 0 0
CO CL33Contig1 851 6 0 U
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 CL34Contig1 957 6 0 U
RD McF0011C24-MGRbd1 723 0 0
RD McF0004O17-MGRbd1 732 0 0
RD McF0007P05-MGRbd1 829 0 0
RD McF0014B22-MGRbd1 850 0 0
RD McF0008C24-MGRbd1 799 0 0

RD McF0014P16-MGRbd1 430 0 0
CO CL35Contig1 722 6 0 U
RD McF0004M23-MGRbd1 728 0 0
RD McF0016M23-MGRbd1 721 0 0
RD McF0014A23-MGRbd1 716 0 0
RD McF0009J08-MGRbd1 712 0 0
RD McF0012M10-MGRbd1 762 0 0
RD McF0002E16-MGRbd1 585 0 0
CO CL36Contig1 840 6 0 U
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 CL37Contig1 1188 6 0 U
RD McF0018J19-MGRbd1 573 0 0
RD McF0013H16-MGRbd1 928 0 0
RD McF0008E19-MGRbd1 637 0 0
RD McF0002M01-MGRbd1 803 0 0
RD McF0004E06-MGRbd1 702 0 0
RD McF0018H10-MGRbd1 472 0 0
CO CL38Contig1 1379 6 0 U
RD McF0001MGR-1K06bd1 743 0 0
RD McF0013F06-MGRbd1 823 0 0
RD McF0015C04-MGRbd1 816 0 0
RD McF0015L13-MGRbd1 704 0 0
RD McF0019A24-MGRbd1 239 0 0
RD McF0019G23-MGRbd1 451 0 0
CO CL39Contig1 972 6 0 U
RD McF0018F23-MGRbd1 460 0 0
RD McF0003H15-MGRbd1 621 0 0
RD McF0011I23-MGRbd1 656 0 0
RD McF0011E03-MGRbd1 707 0 0
RD McF0004I11-MGRbd1 712 0 0
RD McF0003J16-MGRbd1 582 0 0
CO CL40Contig1 895 3 0 U
RD McF0002K19-MGRbd1 96 0 0
RD McF0015F15-MGRbd1 802 0 0
RD McF0006E13-MGRbd1 779 0 0
CO CL40Contig2 833 3 0 U
RD McF0007C15-MGRbd1 710 0 0
RD McF0016A11-MGRbd1 671 0 0
RD McF0004A11-MGRbd1 580 0 0
CO CL41Contig1 836 3 0 U
RD McF0006C15-MGRbd1 789 0 0
RD McF0015G23-MGRbd1 748 0 0
RD McF0014C15-MGRbd1 853 0 0
CO CL41Contig2 757 3 0 U
RD McF0020B13-MGRbd1 619 0 0
RD McF0019B01-MGRbd1 769 0 0
RD McF0020F06-MGRbd1 734 0 0
CO CL42Contig1 840 6 0 U
RD McF0003E14-MGRbd1 848 0 0
RD McF0005N04-MGRbd1 801 0 0
RD McF0013D08-MGRbd1 818 0 0
RD McF0009G03-MGRbd1 837 0 0
RD McF0008F16-MGRbd1 676 0 0
RD McF0011O06-MGRbd1 738 0 0
CO CL43Contig1 621 6 0 U
RD McF0001MGR-1C11bd1 163 0 0
RD McF0011E02-MGRbd1 222 0 0
RD McF0011K14-MGRbd1 507 0 0

RD McF0016E07-MGRbd1 577 0 0
RD McF0009G10-MGRbd1 601 0 0
RD McF0003F09-MGRbd1 607 0 0
CO CL44Contig1 520 6 0 U
RD McF0007D07-MGRbd1 574 0 0
RD McF0012I01-MGRbd1 521 0 0
RD McF0016G22-MGRbd1 313 0 0
RD McF0014P13-MGRbd1 491 0 0
RD McF0014N02-MGRbd1 477 0 0
RD McF0015F23-MGRbd1 546 0 0
CO CL45Contig1 799 2 0 U
RD McF0013J12-MGRbd1 815 0 0
RD McF0010O22-MGRbd1 809 0 0
CO CL45Contig2 725 3 0 U
RD McF0016L21-MGRbd1 91 0 0
RD McF0005F22-MGRbd1 129 0 0
RD McF0015F22-MGRbd1 751 0 0
CO CL46Contig1 1290 6 0 U
RD McF0012G15-MGRbd1 666 0 0
RD McF0008I22-MGRbd1 793 0 0
RD McF0018D06-MGRbd1 803 0 0
RD McF0015P13-MGRbd1 775 0 0
RD McF0016P03-MGRbd1 600 0 0
RD McF0009I20-MGRbd1 763 0 0
CO CL47Contig1 625 6 0 U
RD McF0005J06-MGRbd1 69 0 0
RD McF0006F17-MGRbd1 380 0 0
RD McF0015J06-MGRbd1 655 0 0
RD McF0002E24-MGRbd1 765 0 0
RD McF0018G01-MGRbd1 560 0 0
RD McF0006F10-MGRbd1 641 0 0
CO CL48Contig1 1150 6 0 U
RD McF0005I08-MGRbd1 213 0 0
RD McF0009I19-MGRbd1 820 0 0
RD McF0014P04-MGRbd1 804 0 0
RD McF0018C04-MGRbd1 693 0 0
RD McF0007G05-MGRbd1 787 0 0
RD McF0018H19-MGRbd1 741 0 0
CO CL49Contig1 849 4 0 U
RD McF0005O08-MGRbd1 505 0 0
RD McF0012O06-MGRbd1 717 0 0
RD McF0008L22-MGRbd1 790 0 0
RD McF0020F13-MGRbd1 622 0 0
CO CL50Contig1 825 5 0 U
RD McF0003B16-MGRbd1 461 0 0
RD McF0008N22-MGRbd1 835 0 0
RD McF0012C16-MGRbd1 776 0 0
RD McF0009M23-MGRbd1 784 0 0
RD McF0015M22-MGRbd1 727 0 0
CO CL51Contig1 778 5 0 U
RD McF0012M01-MGRbd1 759 0 0
RD McF0015F18-MGRbd1 791 0 0
RD McF0020D22-MGRbd1 736 0 0
RD McF0019B08-MGRbd1 818 0 0
RD McF0017M02-MGRbd1 751 0 0
CO CL52Contig1 1801 5 0 U
RD McF0017N07-MGRbd1 731 0 0
RD McF0004M07-MGRbd1 783 0 0
RD McF0010K02-MGRbd1 796 0 0
RD McF0011I07-MGRbd1 798 0 0
RD McF0010D21-MGRbd1 679 0 0
CO CL53Contig1 623 5 0 U
RD McF0001MGR-1J21bd1 283 0 0

RD McF0020M19-MGRbd1 438 0 0
RD McF0001MGR-1D06bd1 566 0 0
RD McF0019L14-MGRbd1 640 0 0
RD McF0018C17-MGRbd1 394 0 0
CO CL54Contig1 1258 4 0 U
RD McF0009J17-MGRbd1 809 0 0
RD McF0020B21-MGRbd1 591 0 0
RD McF0013F24-MGRbd1 810 0 0
RD McF0014M24-MGRbd1 691 0 0
CO CL55Contig1 810 5 0 U
RD McF0018D11-MGRbd1 540 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 CL56Contig1 812 5 0 U
RD McF0018N24-MGRbd1 247 0 0
RD McF0007N05-MGRbd1 789 0 0
RD McF0020K10-MGRbd1 709 0 0
RD McF0020J08-MGRbd1 816 0 0
RD McF0015I18-MGRbd1 772 0 0
CO CL57Contig1 1149 5 0 U
RD McF0004F20-MGRbd1 543 0 0
RD McF0002M10-MGRbd1 512 0 0
RD McF0019F07-MGRbd1 795 0 0
RD McF0015E19-MGRbd1 825 0 0
RD McF0004N13-MGRbd1 829 0 0
CO CL58Contig1 1492 5 0 U
RD McF0001MGR-1N10bd1 796 0 0
RD McF0014P22-MGRbd1 372 0 0
RD McF0019N01-MGRbd1 813 0 0
RD McF0012K17-MGRbd1 749 0 0
RD McF0008D23-MGRbd1 577 0 0
CO CL59Contig1 1879 5 0 U
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
CO CL60Contig1 1071 5 0 U
RD McF0003H08-MGRbd1 161 0 0
RD McF0002A05-MGRbd1 388 0 0
RD McF0010M15-MGRbd1 817 0 0
RD McF0011E06-MGRbd1 833 0 0
RD McF0017F03-MGRbd1 837 0 0
CO CL61Contig1 871 3 0 U
RD McF0015O14-MGRbd1 771 0 0
RD McF0005B15-MGRbd1 896 0 0
RD McF0006O21-MGRbd1 830 0 0
CO CL61Contig2 834 2 0 U
RD McF0016F22-MGRbd1 799 0 0
RD McF0017K11-MGRbd1 839 0 0
CO CL62Contig1 1004 5 0 U
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
CO CL63Contig1 811 5 0 U
RD McF0008P20-MGRbd1 770 0 0
RD McF0001MGR-1D09bd1 739 0 0
RD McF0016N14-MGRbd1 774 0 0
RD McF0015O03-MGRbd1 803 0 0

RD McF0018L10-MGRbd1 804 0 0
CO CL64Contig1 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
CO CL65Contig1 754 5 0 U
RD McF0004B19-MGRbd1 441 0 0
RD McF0004K06-MGRbd1 682 0 0
RD McF0010A06-MGRbd1 549 0 0
RD McF0014G03-MGRbd1 442 0 0
RD McF0010P02-MGRbd1 410 0 0
CO CL66Contig1 395 2 0 U
RD McF0002B01-MGRbd1 112 0 0
RD McF0008G13-MGRbd1 399 0 0
CO CL66Contig2 882 3 0 U
RD McF0011N06-MGRbd1 726 0 0
RD McF0002A02-MGRbd1 781 0 0
RD McF0020D20-MGRbd1 467 0 0
CO CL67Contig1 1248 5 0 U
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
CO CL68Contig1 787 5 0 U
RD McF0004G02-MGRbd1 763 0 0
RD McF0016E13-MGRbd1 743 0 0
RD McF0001MGR-1O15bd1 555 0 0
RD McF0008M22-MGRbd1 514 0 0
RD McF0018L22-MGRbd1 189 0 0
CO CL69Contig1 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
CO CL70Contig1 1378 5 0 U
RD McF0001MGR-1H19bd1 824 0 0
RD McF0019N18-MGRbd1 806 0 0
RD McF0015G18-MGRbd1 833 0 0
RD McF0018D14-MGRbd1 757 0 0
RD McF0019K13-MGRbd1 689 0 0
CO CL71Contig1 867 5 0 U
RD McF0012K19-MGRbd1 470 0 0
RD McF0012H19-MGRbd1 331 0 0
RD McF0005I03-MGRbd1 679 0 0
RD McF0009F23-MGRbd1 766 0 0
RD McF0017H19-MGRbd1 816 0 0
CO CL72Contig1 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 CL73Contig1 1089 5 0 U
RD McF0009A18-MGRbd1 632 0 0
RD McF0002C24-MGRbd1 774 0 0
RD McF0005P05-MGRbd1 798 0 0
RD McF0012I14-MGRbd1 863 0 0
RD McF0018N03-MGRbd1 771 0 0
CO CL74Contig1 1496 5 0 U
RD McF0013N03-MGRbd1 845 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
CO CL75Contig1 691 5 0 U
RD McF0015B17-MGRbd1 631 0 0
RD McF0006B22-MGRbd1 702 0 0
RD McF0018L09-MGRbd1 654 0 0
RD McF0015E11-MGRbd1 643 0 0
RD McF0006K14-MGRbd1 695 0 0
CO CL76Contig1 1289 5 0 U
RD McF0001MGR-1B08bd1 548 0 0
RD McF0015K07-MGRbd1 662 0 0
RD McF0015B08-MGRbd1 788 0 0
RD McF0001MGR-1A02bd1 899 0 0
RD McF0015L10-MGRbd1 668 0 0
CO CL77Contig1 995 4 0 U
RD McF0008F21-MGRbd1 406 0 0
RD McF0004I23-MGRbd1 748 0 0
RD McF0004M19-MGRbd1 724 0 0
RD McF0012E20-MGRbd1 723 0 0
CO CL78Contig1 832 5 0 U
RD McF0007H14-MGRbd1 837 0 0
RD McF0009J18-MGRbd1 759 0 0
RD McF0015J04-MGRbd1 545 0 0
RD McF0012F04-MGRbd1 686 0 0
RD McF0019O19-MGRbd1 462 0 0
CO CL79Contig1 2712 5 0 U
RD McF0001MGR-1P19bd1 639 0 0
RD McF0015F01-MGRbd1 646 0 0
RD McF0015F07-MGRbd1 831 0 0
RD McF0019O04-MGRbd1 803 0 0
RD McF0003M04-MGRbd1 705 0 0
CO CL80Contig1 1345 5 0 U
RD McF0004M18-MGRbd1 820 0 0
RD McF0004H18-MGRbd1 806 0 0
RD McF0001MGR-1H03bd1 872 0 0
RD McF0012L04-MGRbd1 809 0 0
RD McF0019C22-MGRbd1 258 0 0
CO CL81Contig1 1102 3 0 U
RD McF0004L23-MGRbd1 568 0 0
RD McF0013N07-MGRbd1 178 0 0
RD McF0013M08-MGRbd1 899 0 0
CO CL82Contig1 915 5 0 U
RD McF0001MGR-1L15bd1 319 0 0
RD McF0013J22-MGRbd1 768 0 0
RD McF0012H01-MGRbd1 705 0 0
RD McF0018K24-MGRbd1 769 0 0
RD McF0018M23-MGRbd1 756 0 0
CO CL83Contig1 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 CL84Contig1 1765 4 0 U
RD McF0011O17-MGRbd1 786 0 0
RD McF0005C19-MGRbd1 829 0 0
RD McF0015P05-MGRbd1 726 0 0
RD McF0018I03-MGRbd1 822 0 0
CO CL85Contig1 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 CL86Contig1 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 CL87Contig1 646 4 0 U
RD McF0004L18-MGRbd1 675 0 0
RD McF0019B20-MGRbd1 613 0 0
RD McF0008C10-MGRbd1 630 0 0
RD McF0017B05-MGRbd1 673 0 0
CO CL88Contig1 1070 3 0 U
RD McF0001MGR-1H08bd1 434 0 0
RD McF0015M17-MGRbd1 784 0 0
RD McF0016I06-MGRbd1 747 0 0
CO CL89Contig1 453 4 0 U
RD McF0004P21-MGRbd1 509 0 0
RD McF0011L22-MGRbd1 474 0 0
RD McF0003G19-MGRbd1 473 0 0
RD McF0017O24-MGRbd1 483 0 0
CO CL90Contig1 705 4 0 U
RD McF0008I01-MGRbd1 385 0 0
RD McF0015O01-MGRbd1 717 0 0
RD McF0011B03-MGRbd1 700 0 0
RD McF0009H23-MGRbd1 675 0 0
CO CL91Contig1 500 4 0 U
RD McF0001MGR-1O08bd1 495 0 0
RD McF0012J03-MGRbd1 473 0 0
RD McF0011B19-MGRbd1 471 0 0
RD McF0003M05-MGRbd1 535 0 0
CO CL92Contig1 776 4 0 U
RD McF0003C08-MGRbd1 785 0 0
RD McF0012J08-MGRbd1 732 0 0
RD McF0013J24-MGRbd1 797 0 0
RD McF0004E20-MGRbd1 573 0 0
CO CL93Contig1 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 CL94Contig1 845 4 0 U
RD McF0003L18-MGRbd1 620 0 0
RD McF0008C05-MGRbd1 820 0 0
RD McF0017M22-MGRbd1 790 0 0
RD McF0015C15-MGRbd1 854 0 0
CO CL95Contig1 1077 4 0 U
RD McF0019K08-MGRbd1 765 0 0
RD McF0001MGR-1P16bd1 774 0 0
RD McF0003O12-MGRbd1 748 0 0
RD McF0019L16-MGRbd1 714 0 0
CO CL96Contig1 811 4 0 U
RD McF0018D20-MGRbd1 572 0 0
RD McF0016E03-MGRbd1 785 0 0
RD McF0017L21-MGRbd1 731 0 0
RD McF0018J13-MGRbd1 637 0 0
CO CL97Contig1 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 CL98Contig1 806 4 0 U
RD McF0020G10-MGRbd1 231 0 0
RD McF0012N23-MGRbd1 740 0 0

RD McF0003D10-MGRbd1 813 0 0
RD McF0006P11-MGRbd1 722 0 0
CO CL99Contig1 815 4 0 U
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 CL100Contig1 937 4 0 U
RD McF0006D12-MGRbd1 805 0 0
RD McF0003J03-MGRbd1 795 0 0
RD McF0005I04-MGRbd1 868 0 0
RD McF0015G11-MGRbd1 641 0 0
CO CL101Contig1 1278 4 0 U
RD McF0011F01-MGRbd1 613 0 0
RD McF0015I03-MGRbd1 574 0 0
RD McF0015E02-MGRbd1 528 0 0
RD McF0013D13-MGRbd1 781 0 0
CO CL102Contig1 553 2 0 U
RD McF0008G10-MGRbd1 560 0 0
RD McF0011F08-MGRbd1 564 0 0
CO CL103Contig1 842 4 0 U
RD McF0006L15-MGRbd1 255 0 0
RD McF0005A04-MGRbd1 662 0 0
RD McF0004N10-MGRbd1 724 0 0
RD McF0014L15-MGRbd1 850 0 0
CO CL104Contig1 631 4 0 U
RD McF0009G11-MGRbd1 524 0 0
RD McF0001MGR-1N15bd1 152 0 0
RD McF0010I21-MGRbd1 645 0 0
RD McF0012I21-MGRbd1 301 0 0
CO CL105Contig1 873 4 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
CO CL106Contig1 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 CL107Contig1 890 4 0 U
RD McF0011M07-MGRbd1 792 0 0
RD McF0020N17-MGRbd1 746 0 0
RD McF0013I08-MGRbd1 902 0 0
RD McF0013N08-MGRbd1 898 0 0
CO CL108Contig1 776 4 0 U
RD McF0019N16-MGRbd1 746 0 0
RD McF0002I19-MGRbd1 504 0 0
RD McF0009A13-MGRbd1 772 0 0
RD McF0017N04-MGRbd1 776 0 0
CO CL109Contig1 1329 4 0 U
RD McF0003H10-MGRbd1 648 0 0
RD McF0004D15-MGRbd1 810 0 0
RD McF0019H08-MGRbd1 627 0 0
RD McF0012O16-MGRbd1 623 0 0
CO CL110Contig1 840 4 0 U
RD McF0014G05-MGRbd1 380 0 0
RD McF0014E01-MGRbd1 706 0 0
RD McF0005E11-MGRbd1 235 0 0
RD McF0014G07-MGRbd1 705 0 0
CO CL111Contig1 1353 4 0 U
RD McF0010B02-MGRbd1 803 0 0
RD McF0001MGR-1E22bd1 863 0 0

RD McF0001MGR-1A09bd1 632 0 0
RD McF0003B13-MGRbd1 789 0 0
CO CL112Contig1 596 2 0 U
RD McF0005A01-MGRbd1 567 0 0
RD McF0008K21-MGRbd1 464 0 0
CO CL112Contig2 592 2 0 U
RD McF0015A12-MGRbd1 619 0 0
RD McF0005A12-MGRbd1 78 0 0
CO CL113Contig1 793 4 0 U
RD McF0001MGR-1G22bd1 139 0 0
RD McF0003J24-MGRbd1 560 0 0
RD McF0020P18-MGRbd1 734 0 0
RD McF0005J17-MGRbd1 810 0 0
CO CL114Contig1 734 4 0 U
RD McF0020E11-MGRbd1 531 0 0
RD McF0012G11-MGRbd1 757 0 0
RD McF0001MGR-1F17bd1 729 0 0
RD McF0014K04-MGRbd1 706 0 0
CO CL115Contig1 717 4 0 U
RD McF0005O10-MGRbd1 742 0 0
RD McF0003B08-MGRbd1 709 0 0
RD McF0012D13-MGRbd1 707 0 0
RD McF0004G09-MGRbd1 747 0 0
CO CL116Contig1 978 4 0 U
RD McF0009I23-MGRbd1 692 0 0
RD McF0007E15-MGRbd1 812 0 0
RD McF0002I10-MGRbd1 737 0 0
RD McF0011F10-MGRbd1 770 0 0
CO CL117Contig1 1113 4 0 U
RD McF0009M09-MGRbd1 760 0 0
RD McF0014D03-MGRbd1 750 0 0
RD McF0020E09-MGRbd1 813 0 0
RD McF0010C10-MGRbd1 753 0 0
CO CL118Contig1 805 4 0 U
RD McF0020P22-MGRbd1 354 0 0
RD McF0012I11-MGRbd1 736 0 0
RD McF0015I02-MGRbd1 840 0 0
RD McF0009O17-MGRbd1 764 0 0
CO CL119Contig1 985 4 0 U
RD McF0013E18-MGRbd1 832 0 0
RD McF0010P16-MGRbd1 756 0 0
RD McF0011F15-MGRbd1 738 0 0
RD McF0020J15-MGRbd1 790 0 0
CO CL120Contig1 1601 4 0 U
RD McF0008C06-MGRbd1 601 0 0
RD McF0019K17-MGRbd1 680 0 0
RD McF0013N15-MGRbd1 920 0 0
RD McF0011C12-MGRbd1 765 0 0
CO CL121Contig1 861 4 0 U
RD McF0018L12-MGRbd1 771 0 0
RD McF0013C13-MGRbd1 861 0 0
RD McF0012O18-MGRbd1 567 0 0
RD McF0016J24-MGRbd1 377 0 0
CO CL122Contig1 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 CL123Contig1 738 3 0 U
RD McF0012G22-MGRbd1 712 0 0
RD McF0006B14-MGRbd1 759 0 0
RD McF0018H07-MGRbd1 762 0 0
CO CL124Contig1 811 4 0 U

RD McF0003G20-MGRbd1 795 0 0
RD McF0015F14-MGRbd1 811 0 0
RD McF0008N16-MGRbd1 771 0 0
RD McF0015O15-MGRbd1 794 0 0
CO CL125Contig1 894 4 0 U
RD McF0008J22-MGRbd1 831 0 0
RD McF0012E01-MGRbd1 719 0 0
RD McF0009F02-MGRbd1 787 0 0
RD McF0010A10-MGRbd1 799 0 0
CO CL126Contig1 573 4 0 U
RD McF0020M05-MGRbd1 542 0 0
RD McF0019N06-MGRbd1 579 0 0
RD McF0018P13-MGRbd1 588 0 0
RD McF0020C02-MGRbd1 542 0 0
CO CL127Contig1 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 CL128Contig1 777 4 0 U
RD McF0011N21-MGRbd1 791 0 0
RD McF0014I07-MGRbd1 679 0 0
RD McF0001MGR-1J10bd1 772 0 0
RD McF0017F16-MGRbd1 675 0 0
CO CL129Contig1 794 3 0 U
RD McF0003J11-MGRbd1 449 0 0
RD McF0007M15-MGRbd1 766 0 0
RD McF0015E22-MGRbd1 819 0 0
CO CL130Contig1 847 4 0 U
RD McF0003A10-MGRbd1 779 0 0
RD McF0003G24-MGRbd1 716 0 0
RD McF0013O18-MGRbd1 782 0 0
RD McF0015H20-MGRbd1 855 0 0
CO CL131Contig1 574 4 0 U
RD McF0003L06-MGRbd1 399 0 0
RD McF0014I15-MGRbd1 483 0 0
RD McF0004L06-MGRbd1 591 0 0
RD McF0008A01-MGRbd1 591 0 0
CO CL132Contig1 657 4 0 U
RD McF0007E01-MGRbd1 673 0 0
RD McF0010L20-MGRbd1 231 0 0
RD McF0018C05-MGRbd1 534 0 0
RD McF0003M14-MGRbd1 626 0 0
CO CL133Contig1 815 3 0 U
RD McF0016G13-MGRbd1 714 0 0
RD McF0018P02-MGRbd1 815 0 0
RD McF0012G14-MGRbd1 814 0 0
CO CL134Contig1 973 4 0 U
RD McF0006I07-MGRbd1 544 0 0
RD McF0011N12-MGRbd1 717 0 0
RD McF0011I18-MGRbd1 811 0 0
RD McF0020H11-MGRbd1 647 0 0
CO CL135Contig1 923 4 0 U
RD McF0003B21-MGRbd1 580 0 0
RD McF0018P09-MGRbd1 566 0 0
RD McF0011K09-MGRbd1 525 0 0
RD McF0011I24-MGRbd1 566 0 0
CO CL136Contig1 832 4 0 U
RD McF0002A06-MGRbd1 669 0 0
RD McF0004B07-MGRbd1 818 0 0
RD McF0013G06-MGRbd1 816 0 0
RD McF0016L06-MGRbd1 406 0 0
CO CL137Contig1 810 4 0 U

RD McF0003K04-MGRbd1 819 0 0
RD McF0008A06-MGRbd1 784 0 0
RD McF0004B02-MGRbd1 785 0 0
RD McF0018G08-MGRbd1 812 0 0
CO CL138Contig1 822 4 0 U
RD McF0006O10-MGRbd1 701 0 0
RD McF0008K03-MGRbd1 836 0 0
RD McF0007B21-MGRbd1 813 0 0
RD McF0008J20-MGRbd1 802 0 0
CO CL139Contig1 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 CL140Contig1 792 4 0 U
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 CL141Contig1 1055 4 0 U
RD McF0001MGR-1I04bd1 504 0 0
RD McF0015B12-MGRbd1 785 0 0
RD McF0011O24-MGRbd1 732 0 0
RD McF0020G03-MGRbd1 749 0 0
CO CL142Contig1 799 4 0 U
RD McF0003H24-MGRbd1 483 0 0
RD McF0014D01-MGRbd1 803 0 0
RD McF0013M06-MGRbd1 814 0 0
RD McF0011G11-MGRbd1 805 0 0
CO CL143Contig1 1402 4 0 U
RD McF0019O07-MGRbd1 115 0 0
RD McF0003E18-MGRbd1 713 0 0
RD McF0006G10-MGRbd1 820 0 0
RD McF0010I07-MGRbd1 773 0 0
CO CL144Contig1 748 4 0 U
RD McF0015C10-MGRbd1 343 0 0
RD McF0008P24-MGRbd1 605 0 0
RD McF0014A10-MGRbd1 590 0 0
RD McF0018P01-MGRbd1 761 0 0
CO CL145Contig1 923 4 0 U
RD McF0008D14-MGRbd1 554 0 0
RD McF0019K23-MGRbd1 616 0 0
RD McF0006K07-MGRbd1 803 0 0
RD McF0008E03-MGRbd1 811 0 0
CO CL146Contig1 748 4 0 U
RD McF0003P12-MGRbd1 741 0 0
RD McF0010A24-MGRbd1 740 0 0
RD McF0017N11-MGRbd1 741 0 0
RD McF0015P11-MGRbd1 489 0 0
CO CL147Contig1 875 4 0 U
RD McF0008C13-MGRbd1 807 0 0
RD McF0020G05-MGRbd1 767 0 0
RD McF0011M01-MGRbd1 834 0 0
RD McF0017B21-MGRbd1 799 0 0
CO CL148Contig1 1018 4 0 U
RD McF0004H20-MGRbd1 527 0 0
RD McF0012E06-MGRbd1 698 0 0
RD McF0009O16-MGRbd1 701 0 0
RD McF0020O17-MGRbd1 504 0 0
CO CL149Contig1 504 4 0 U
RD McF0010M22-MGRbd1 522 0 0
RD McF0015J08-MGRbd1 535 0 0
RD McF0007G09-MGRbd1 600 0 0

RD McF0019A14-MGRbd1 504 0 0
CO CL150Contig1 1077 4 0 U
RD McF0003H11-MGRbd1 844 0 0
RD McF0003I11-MGRbd1 781 0 0
RD McF0010N24-MGRbd1 791 0 0
RD McF0018F05-MGRbd1 699 0 0
CO CL151Contig1 731 4 0 U
RD McF0012J11-MGRbd1 381 0 0
RD McF0005B16-MGRbd1 730 0 0
RD McF0009L09-MGRbd1 752 0 0
RD McF0019C05-MGRbd1 738 0 0
CO CL152Contig1 827 4 0 U
RD McF0007J22-MGRbd1 779 0 0
RD McF0010L01-MGRbd1 744 0 0
RD McF0018D17-MGRbd1 700 0 0
RD McF0015A21-MGRbd1 717 0 0
CO CL153Contig1 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 CL154Contig1 863 4 0 U
RD McF0004O18-MGRbd1 818 0 0
RD McF0020H04-MGRbd1 781 0 0
RD McF0006G17-MGRbd1 793 0 0
RD McF0006O09-MGRbd1 232 0 0
CO CL155Contig1 808 4 0 U
RD McF0002K16-MGRbd1 795 0 0
RD McF0015G07-MGRbd1 776 0 0
RD McF0006B15-MGRbd1 770 0 0
RD McF0008J01-MGRbd1 749 0 0
CO CL156Contig1 918 4 0 U
RD McF0018A03-MGRbd1 583 0 0
RD McF0012C10-MGRbd1 647 0 0
RD McF0004C23-MGRbd1 757 0 0
RD McF0008I17-MGRbd1 817 0 0
CO CL157Contig1 751 4 0 U
RD McF0005F08-MGRbd1 74 0 0
RD McF0013I06-MGRbd1 380 0 0
RD McF0015I13-MGRbd1 675 0 0
RD McF0011N18-MGRbd1 772 0 0
CO CL158Contig1 831 4 0 U
RD McF0002I03-MGRbd1 148 0 0
RD McF0008A22-MGRbd1 821 0 0
RD McF0005M13-MGRbd1 793 0 0
RD McF0017I16-MGRbd1 350 0 0
CO CL159Contig1 790 4 0 U
RD McF0010A14-MGRbd1 538 0 0
RD McF0002L20-MGRbd1 65 0 0
RD McF0006N20-MGRbd1 280 0 0
RD McF0007K14-MGRbd1 800 0 0
CO CL160Contig1 817 4 0 U
RD McF0019A09-MGRbd1 678 0 0
RD McF0020M17-MGRbd1 677 0 0
RD McF0014C16-MGRbd1 859 0 0
RD McF0019J13-MGRbd1 812 0 0
CO CL161Contig1 1047 4 0 U
RD McF0006J08-MGRbd1 809 0 0
RD McF0001MGR-1P18bd1 872 0 0
RD McF0012C11-MGRbd1 843 0 0
RD McF0002B18-MGRbd1 370 0 0
CO CL162Contig1 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 CL163Contig1 992 4 0 U
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 CL164Contig1 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 CL165Contig1 865 4 0 U
RD McF0007A20-MGRbd1 362 0 0
RD McF0007M06-MGRbd1 846 0 0
RD McF0006F12-MGRbd1 462 0 0
RD McF0015K05-MGRbd1 805 0 0
CO CL166Contig1 698 4 0 U
RD McF0007E08-MGRbd1 293 0 0
RD McF0004K10-MGRbd1 366 0 0
RD McF0006J14-MGRbd1 514 0 0
RD McF0018G17-MGRbd1 665 0 0
CO CL167Contig1 714 3 0 U
RD McF0002K04-MGRbd1 173 0 0
RD McF0003E12-MGRbd1 718 0 0
RD McF0019C18-MGRbd1 707 0 0
CO CL168Contig1 761 3 0 U
RD McF0005M11-MGRbd1 775 0 0
RD McF0007J24-MGRbd1 706 0 0
RD McF0001MGR-1K02bd1 691 0 0
CO CL169Contig1 601 3 0 U
RD McF0010L15-MGRbd1 573 0 0
RD McF0003P06-MGRbd1 617 0 0
RD McF0015A08-MGRbd1 612 0 0
CO CL170Contig1 721 2 0 U
RD McF0003D22-MGRbd1 700 0 0
RD McF0012L11-MGRbd1 749 0 0
CO CL171Contig1 799 3 0 U
RD McF0010J02-MGRbd1 702 0 0
RD McF0013J20-MGRbd1 755 0 0
RD McF0018E14-MGRbd1 726 0 0
CO CL172Contig1 802 3 0 U
RD McF0005K01-MGRbd1 737 0 0
RD McF0012I09-MGRbd1 708 0 0
RD McF0010B03-MGRbd1 809 0 0
CO CL173Contig1 851 3 0 U
RD McF0005C11-MGRbd1 843 0 0
RD McF0016M06-MGRbd1 719 0 0
RD McF0006P15-MGRbd1 705 0 0
CO CL174Contig1 696 3 0 U
RD McF0019D24-MGRbd1 573 0 0
RD McF0001MGR-1G08bd1 593 0 0
RD McF0006I14-MGRbd1 710 0 0
CO CL175Contig1 826 3 0 U
RD McF0008K06-MGRbd1 731 0 0
RD McF0017N22-MGRbd1 837 0 0
RD McF0009O14-MGRbd1 760 0 0
CO CL176Contig1 605 3 0 U
RD McF0004H15-MGRbd1 621 0 0
RD McF0015N11-MGRbd1 495 0 0
RD McF0015H23-MGRbd1 615 0 0
CO CL177Contig1 788 2 0 U

RD McF0010N19-MGRbd1 686 0 0
RD McF0011H08-MGRbd1 814 0 0
CO CL178Contig1 763 3 0 U
RD McF0010C01-MGRbd1 789 0 0
RD McF0015G22-MGRbd1 711 0 0
RD McF0017E16-MGRbd1 750 0 0
CO CL179Contig1 737 3 0 U
RD McF0002J07-MGRbd1 689 0 0
RD McF0019O03-MGRbd1 746 0 0
RD McF0004D24-MGRbd1 717 0 0
CO CL180Contig1 757 3 0 U
RD McF0018B16-MGRbd1 676 0 0
RD McF0006P20-MGRbd1 743 0 0
RD McF0009K19-MGRbd1 723 0 0
CO CL181Contig1 794 3 0 U
RD McF0007B05-MGRbd1 730 0 0
RD McF0020L03-MGRbd1 618 0 0
RD McF0011K07-MGRbd1 813 0 0
CO CL182Contig1 765 3 0 U
RD McF0005O22-MGRbd1 734 0 0
RD McF0015O22-MGRbd1 771 0 0
RD McF0012C18-MGRbd1 724 0 0
CO CL183Contig1 862 3 0 U
RD McF0001MGR-1C14bd1 461 0 0
RD McF0001MGR-1M23bd1 77 0 0
RD McF0011B17-MGRbd1 792 0 0
CO CL184Contig1 1328 3 0 U
RD McF0015M11-MGRbd1 639 0 0
RD McF0008D05-MGRbd1 814 0 0
RD McF0017B14-MGRbd1 856 0 0
CO CL185Contig1 773 3 0 U
RD McF0019K20-MGRbd1 309 0 0
RD McF0008O07-MGRbd1 654 0 0
RD McF0010I03-MGRbd1 795 0 0
CO CL186Contig1 859 3 0 U
RD McF0002G17-MGRbd1 166 0 0
RD McF0003A18-MGRbd1 772 0 0
RD McF0018O08-MGRbd1 780 0 0
CO CL187Contig1 841 3 0 U
RD McF0002I18-MGRbd1 829 0 0
RD McF0004P04-MGRbd1 755 0 0
RD McF0003P04-MGRbd1 695 0 0
CO CL188Contig1 721 2 0 U
RD McF0009F03-MGRbd1 696 0 0
RD McF0005P08-MGRbd1 750 0 0
CO CL189Contig1 610 3 0 U
RD McF0018J11-MGRbd1 630 0 0
RD McF0020J20-MGRbd1 784 0 0
RD McF0018M05-MGRbd1 629 0 0
CO CL190Contig1 811 3 0 U
RD McF0015M02-MGRbd1 809 0 0
RD McF0002E01-MGRbd1 761 0 0
RD McF0020C21-MGRbd1 696 0 0
CO CL191Contig1 960 3 0 U
RD McF0005M20-MGRbd1 799 0 0
RD McF0020D03-MGRbd1 826 0 0
RD McF0006A06-MGRbd1 739 0 0
CO CL192Contig1 857 3 0 U
RD McF0007L02-MGRbd1 672 0 0
RD McF0002O12-MGRbd1 645 0 0
RD McF0015D04-MGRbd1 858 0 0
CO CL193Contig1 885 3 0 U
RD McF0006F07-MGRbd1 106 0 0

RD McF0014F07-MGRbd1 836 0 0
RD McF0017M04-MGRbd1 783 0 0
CO CL194Contig1 1188 3 0 U
RD McF0010C15-MGRbd1 761 0 0
RD McF0010F10-MGRbd1 771 0 0
RD McF0011L01-MGRbd1 607 0 0
CO CL195Contig1 622 3 0 U
RD McF0016C10-MGRbd1 83 0 0
RD McF0020P13-MGRbd1 637 0 0
RD McF0007N13-MGRbd1 643 0 0
CO CL196Contig1 1364 3 0 U
RD McF0009K21-MGRbd1 727 0 0
RD McF0002J21-MGRbd1 847 0 0
RD McF0018I08-MGRbd1 795 0 0
CO CL197Contig1 921 3 0 U
RD McF0001MGR-1L14bd1 508 0 0
RD McF0020B16-MGRbd1 575 0 0
RD McF0012O17-MGRbd1 428 0 0
CO CL198Contig1 809 2 0 U
RD McF0013E15-MGRbd1 644 0 0
RD McF0013F18-MGRbd1 831 0 0
CO CL199Contig1 795 3 0 U
RD McF0020G02-MGRbd1 418 0 0
RD McF0003B03-MGRbd1 700 0 0
RD McF0015I01-MGRbd1 810 0 0
CO CL200Contig1 784 3 0 U
RD McF0002M13-MGRbd1 584 0 0
RD McF0014K20-MGRbd1 701 0 0
RD McF0003G03-MGRbd1 794 0 0
CO CL201Contig1 799 3 0 U
RD McF0019P14-MGRbd1 763 0 0
RD McF0003B01-MGRbd1 708 0 0
RD McF0020G09-MGRbd1 751 0 0
CO CL202Contig1 837 3 0 U
RD McF0006I03-MGRbd1 73 0 0
RD McF0011J03-MGRbd1 651 0 0
RD McF0013B23-MGRbd1 833 0 0
CO CL203Contig1 654 3 0 U
RD McF0016I03-MGRbd1 99 0 0
RD McF0002K03-MGRbd1 599 0 0
RD McF0009D20-MGRbd1 673 0 0
CO CL204Contig1 713 3 0 U
RD McF0012I08-MGRbd1 526 0 0
RD McF0008E16-MGRbd1 716 0 0
RD McF0010F08-MGRbd1 721 0 0
CO CL205Contig1 1139 3 0 U
RD McF0010N08-MGRbd1 792 0 0
RD McF0010A22-MGRbd1 715 0 0
RD McF0013M18-MGRbd1 811 0 0
CO CL206Contig1 845 3 0 U
RD McF0006B12-MGRbd1 742 0 0
RD McF0003N10-MGRbd1 761 0 0
RD McF0009O04-MGRbd1 789 0 0
CO CL207Contig1 717 3 0 U
RD McF0001MGR-1N09bd1 693 0 0
RD McF0012I13-MGRbd1 690 0 0
RD McF0018L13-MGRbd1 722 0 0
CO CL208Contig1 737 3 0 U
RD McF0012I03-MGRbd1 649 0 0
RD McF0012D08-MGRbd1 689 0 0
RD McF0016F06-MGRbd1 753 0 0
CO CL209Contig1 740 3 0 U
RD McF0001MGR-1P11bd1 733 0 0

RD McF0006I11-MGRbd1 710 0 0
RD McF0015G03-MGRbd1 592 0 0
CO CL210Contig1 719 3 0 U
RD McF0002C08-MGRbd1 337 0 0
RD McF0008H14-MGRbd1 696 0 0
RD McF0020O20-MGRbd1 713 0 0
CO CL211Contig1 1401 3 0 U
RD McF0010B18-MGRbd1 659 0 0
RD McF0013K10-MGRbd1 646 0 0
RD McF0013E07-MGRbd1 835 0 0
CO CL212Contig1 719 3 0 U
RD McF0010F18-MGRbd1 640 0 0
RD McF0010L13-MGRbd1 442 0 0
RD McF0017H04-MGRbd1 736 0 0
CO CL213Contig1 766 3 0 U
RD McF0018P15-MGRbd1 640 0 0
RD McF0018E16-MGRbd1 720 0 0
RD McF0020B17-MGRbd1 703 0 0
CO CL214Contig1 1268 2 0 U
RD McF0001MGR-1J04bd1 798 0 0
RD McF0013H17-MGRbd1 719 0 0
CO CL215Contig1 771 3 0 U
RD McF0002B10-MGRbd1 68 0 0
RD McF0011N02-MGRbd1 797 0 0
RD McF0012E24-MGRbd1 672 0 0
CO CL216Contig1 699 3 0 U
RD McF0014H18-MGRbd1 709 0 0
RD McF0006H18-MGRbd1 658 0 0
RD McF0012B14-MGRbd1 686 0 0
CO CL217Contig1 940 3 0 U
RD McF0011K23-MGRbd1 735 0 0
RD McF0001MGR-1E16bd1 842 0 0
RD McF0020E07-MGRbd1 431 0 0
CO CL218Contig1 872 3 0 U
RD McF0003C17-MGRbd1 733 0 0
RD McF0006J19-MGRbd1 762 0 0
RD McF0017F04-MGRbd1 825 0 0
CO CL219Contig1 1412 3 0 U
RD McF0017F18-MGRbd1 705 0 0
RD McF0014D15-MGRbd1 920 0 0
RD McF0020K21-MGRbd1 691 0 0
CO CL220Contig1 749 3 0 U
RD McF0007E10-MGRbd1 731 0 0
RD McF0010G02-MGRbd1 742 0 0
RD McF0017D07-MGRbd1 740 0 0
CO CL221Contig1 808 3 0 U
RD McF0016J17-MGRbd1 500 0 0
RD McF0010J12-MGRbd1 728 0 0
RD McF0006H17-MGRbd1 822 0 0
CO CL222Contig1 721 2 0 U
RD McF0020P11-MGRbd1 662 0 0
RD McF0009D15-MGRbd1 745 0 0
CO CL223Contig1 645 3 0 U
RD McF0010O14-MGRbd1 654 0 0
RD McF0007B12-MGRbd1 651 0 0
RD McF0012F22-MGRbd1 341 0 0
CO CL224Contig1 828 3 0 U
RD McF0002A23-MGRbd1 616 0 0
RD McF0003J02-MGRbd1 670 0 0
RD McF0018K05-MGRbd1 852 0 0
CO CL225Contig1 696 3 0 U
RD McF0012E18-MGRbd1 689 0 0
RD McF0010D07-MGRbd1 703 0 0

RD McF0018K15-MGRbd1 683 0 0
CO CL226Contig1 713 3 0 U
RD McF0004C15-MGRbd1 720 0 0
RD McF0013C12-MGRbd1 663 0 0
RD McF0019C10-MGRbd1 710 0 0
CO CL227Contig1 654 3 0 U
RD McF0001MGR-1E01bd1 607 0 0
RD McF0020I06-MGRbd1 642 0 0
RD McF0020N24-MGRbd1 676 0 0
CO CL228Contig1 709 3 0 U
RD McF0008O21-MGRbd1 613 0 0
RD McF0011P13-MGRbd1 694 0 0
RD McF0007L23-MGRbd1 673 0 0
CO CL229Contig1 853 3 0 U
RD McF0012C07-MGRbd1 723 0 0
RD McF0014C13-MGRbd1 752 0 0
RD McF0014B21-MGRbd1 672 0 0
CO CL230Contig1 1100 3 0 U
RD McF0019L03-MGRbd1 654 0 0
RD McF0003K09-MGRbd1 808 0 0
RD McF0008D07-MGRbd1 545 0 0
CO CL231Contig1 776 3 0 U
RD McF0002P01-MGRbd1 749 0 0
RD McF0015M20-MGRbd1 694 0 0
RD McF0008O18-MGRbd1 627 0 0
CO CL232Contig1 631 3 0 U
RD McF0020I13-MGRbd1 583 0 0
RD McF0001MGR-1A01bd1 616 0 0
RD McF0011F17-MGRbd1 645 0 0
CO CL233Contig1 824 3 0 U
RD McF0006N21-MGRbd1 632 0 0
RD McF0003E19-MGRbd1 707 0 0
RD McF0017P19-MGRbd1 811 0 0
CO CL234Contig1 750 2 0 U
RD McF0007B14-MGRbd1 771 0 0
RD McF0015B18-MGRbd1 771 0 0
CO CL235Contig1 829 3 0 U
RD McF0005H24-MGRbd1 771 0 0
RD McF0011J04-MGRbd1 826 0 0
RD McF0011G24-MGRbd1 733 0 0
CO CL236Contig1 1502 3 0 U
RD McF0007A03-MGRbd1 830 0 0
RD McF0012J10-MGRbd1 751 0 0
RD McF0016M11-MGRbd1 722 0 0
CO CL237Contig1 799 3 0 U
RD McF0006D06-MGRbd1 275 0 0
RD McF0008P01-MGRbd1 777 0 0
RD McF0016F05-MGRbd1 801 0 0
CO CL238Contig1 783 2 0 U
RD McF0010J05-MGRbd1 752 0 0
RD McF0005J18-MGRbd1 826 0 0
CO CL239Contig1 757 3 0 U
RD McF0002M09-MGRbd1 392 0 0
RD McF0016K04-MGRbd1 695 0 0
RD McF0020L11-MGRbd1 779 0 0
CO CL240Contig1 813 3 0 U
RD McF0018B10-MGRbd1 676 0 0
RD McF0006E20-MGRbd1 728 0 0
RD McF0007P18-MGRbd1 776 0 0
CO CL241Contig1 764 3 0 U
RD McF0002H08-MGRbd1 261 0 0
RD McF0018H05-MGRbd1 710 0 0
RD McF0017N19-MGRbd1 764 0 0

CO CL242Contig1 394 3 0 U
RD McF0008K04-MGRbd1 415 0 0
RD McF0019E17-MGRbd1 398 0 0
RD McF0011B18-MGRbd1 410 0 0
CO CL243Contig1 738 3 0 U
RD McF0017G20-MGRbd1 640 0 0
RD McF0018N15-MGRbd1 747 0 0
RD McF0001MGR-1M16bd1 765 0 0
CO CL244Contig1 1159 3 0 U
RD McF0006A07-MGRbd1 771 0 0
RD McF0008A20-MGRbd1 738 0 0
RD McF0018O18-MGRbd1 788 0 0
CO CL245Contig1 1046 3 0 U
RD McF0006J10-MGRbd1 687 0 0
RD McF0002I01-MGRbd1 405 0 0
RD McF0006L08-MGRbd1 686 0 0
CO CL246Contig1 787 3 0 U
RD McF0009F10-MGRbd1 697 0 0
RD McF0006B23-MGRbd1 760 0 0
RD McF0013M01-MGRbd1 735 0 0
CO CL247Contig1 1321 3 0 U
RD McF0009D11-MGRbd1 828 0 0
RD McF0004N19-MGRbd1 751 0 0
RD McF0017D15-MGRbd1 432 0 0
CO CL248Contig1 754 3 0 U
RD McF0005K23-MGRbd1 609 0 0
RD McF0003J08-MGRbd1 777 0 0
RD McF0016I04-MGRbd1 752 0 0
CO CL249Contig1 783 3 0 U
RD McF0008L02-MGRbd1 75 0 0
RD McF0013J17-MGRbd1 767 0 0
RD McF0015C01-MGRbd1 776 0 0
CO CL250Contig1 1588 3 0 U
RD McF0013D02-MGRbd1 842 0 0
RD McF0018C12-MGRbd1 841 0 0
RD McF0014E23-MGRbd1 663 0 0
CO CL251Contig1 1600 3 0 U
RD McF0009I21-MGRbd1 715 0 0
RD McF0005C04-MGRbd1 890 0 0
RD McF0019B18-MGRbd1 852 0 0
CO CL252Contig1 919 2 0 U
RD McF0005K14-MGRbd1 879 0 0
RD McF0012O12-MGRbd1 760 0 0
CO CL253Contig1 775 3 0 U
RD McF0002I07-MGRbd1 457 0 0
RD McF0019I24-MGRbd1 704 0 0
RD McF0011M04-MGRbd1 793 0 0
CO CL254Contig1 833 3 0 U
RD McF0002H20-MGRbd1 539 0 0
RD McF0003D18-MGRbd1 854 0 0
RD McF0012G24-MGRbd1 732 0 0
CO CL255Contig1 635 2 0 U
RD McF0005F15-MGRbd1 640 0 0
RD McF0016F12-MGRbd1 650 0 0
CO CL256Contig1 1303 3 0 U
RD McF0003G18-MGRbd1 790 0 0
RD McF0009L22-MGRbd1 733 0 0
RD McF0014L19-MGRbd1 785 0 0
CO CL257Contig1 774 3 0 U
RD McF0013N24-MGRbd1 531 0 0
RD McF0005E13-MGRbd1 715 0 0
RD McF0010B13-MGRbd1 743 0 0
CO CL258Contig1 1141 3 0 U

RD McF0008C20-MGRbd1 754 0 0
RD McF0018I19-MGRbd1 498 0 0
RD McF0019L05-MGRbd1 807 0 0
CO CL259Contig1 1049 3 0 U
RD McF0010N09-MGRbd1 608 0 0
RD McF0018O12-MGRbd1 791 0 0
RD McF0018N12-MGRbd1 742 0 0
CO CL260Contig1 1083 3 0 U
RD McF0006M19-MGRbd1 597 0 0
RD McF0017O16-MGRbd1 668 0 0
RD McF0008D17-MGRbd1 817 0 0
CO CL261Contig1 797 3 0 U
RD McF0002L06-MGRbd1 573 0 0
RD McF0007G04-MGRbd1 786 0 0
RD McF0002M08-MGRbd1 799 0 0
CO CL262Contig1 846 3 0 U
RD McF0011O02-MGRbd1 819 0 0
RD McF0009B21-MGRbd1 583 0 0
RD McF0013B02-MGRbd1 646 0 0
CO CL263Contig1 933 3 0 U
RD McF0002N21-MGRbd1 713 0 0
RD McF0017A09-MGRbd1 741 0 0
RD McF0018P21-MGRbd1 324 0 0
CO CL264Contig1 937 3 0 U
RD McF0007H18-MGRbd1 576 0 0
RD McF0003C11-MGRbd1 840 0 0
RD McF0013A09-MGRbd1 834 0 0
CO CL265Contig1 848 2 0 U
RD McF0008F12-MGRbd1 384 0 0
RD McF0017F07-MGRbd1 882 0 0
CO CL266Contig1 1000 3 0 U
RD McF0004L05-MGRbd1 771 0 0
RD McF0002A07-MGRbd1 717 0 0
RD McF0008B15-MGRbd1 373 0 0
CO CL267Contig1 1155 3 0 U
RD McF0005G09-MGRbd1 752 0 0
RD McF0009K13-MGRbd1 724 0 0
RD McF0019H19-MGRbd1 757 0 0
CO CL268Contig1 627 3 0 U
RD McF0007G18-MGRbd1 650 0 0
RD McF0015P22-MGRbd1 632 0 0
RD McF0011E14-MGRbd1 670 0 0
CO CL269Contig1 1506 3 0 U
RD McF0007A06-MGRbd1 796 0 0
RD McF0004J03-MGRbd1 792 0 0
RD McF0009L10-MGRbd1 837 0 0
CO CL270Contig1 757 3 0 U
RD McF0005E20-MGRbd1 343 0 0
RD McF0008P18-MGRbd1 510 0 0
RD McF0011B21-MGRbd1 746 0 0
CO CL271Contig1 829 3 0 U
RD McF0003H17-MGRbd1 638 0 0
RD McF0011N09-MGRbd1 789 0 0
RD McF0019P12-MGRbd1 835 0 0
CO CL272Contig1 819 3 0 U
RD McF0016C20-MGRbd1 707 0 0
RD McF0005K09-MGRbd1 836 0 0
RD McF0010I10-MGRbd1 805 0 0
CO CL273Contig1 808 3 0 U
RD McF0018A02-MGRbd1 752 0 0
RD McF0004P07-MGRbd1 796 0 0
RD McF0006I22-MGRbd1 812 0 0
CO CL274Contig1 946 3 0 U

RD McF0003A07-MGRbd1 826 0 0
RD McF0018E20-MGRbd1 524 0 0
RD McF0013A20-MGRbd1 472 0 0
CO CL275Contig1 761 3 0 U
RD McF0010K18-MGRbd1 743 0 0
RD McF0016C04-MGRbd1 744 0 0
RD McF0014J20-MGRbd1 751 0 0
CO CL276Contig1 774 3 0 U
RD McF0004D18-MGRbd1 784 0 0
RD McF0009E20-MGRbd1 781 0 0
RD McF0019F08-MGRbd1 694 0 0
CO CL277Contig1 809 3 0 U
RD McF0002C02-MGRbd1 779 0 0
RD McF0010N02-MGRbd1 782 0 0
RD McF0008O13-MGRbd1 826 0 0
CO CL278Contig1 817 2 0 U
RD McF0003L17-MGRbd1 820 0 0
RD McF0018N09-MGRbd1 806 0 0
CO CL279Contig1 833 3 0 U
RD McF0001MGR-1K05bd1 802 0 0
RD McF0013B10-MGRbd1 865 0 0
RD McF0018M04-MGRbd1 826 0 0
CO CL280Contig1 814 3 0 U
RD McF0010F03-MGRbd1 87 0 0
RD McF0019O22-MGRbd1 470 0 0
RD McF0017E06-MGRbd1 820 0 0
CO CL281Contig1 940 3 0 U
RD McF0002D17-MGRbd1 428 0 0
RD McF0004M20-MGRbd1 199 0 0
RD McF0014H12-MGRbd1 672 0 0
CO CL282Contig1 800 3 0 U
RD McF0009O18-MGRbd1 789 0 0
RD McF0009M22-MGRbd1 810 0 0
RD McF0019J09-MGRbd1 698 0 0
CO CL283Contig1 800 3 0 U
RD McF0011B08-MGRbd1 771 0 0
RD McF0008A13-MGRbd1 817 0 0
RD McF0018D08-MGRbd1 840 0 0
CO CL284Contig1 1317 3 0 U
RD McF0004L20-MGRbd1 840 0 0
RD McF0017H07-MGRbd1 894 0 0
RD McF0008N20-MGRbd1 521 0 0
CO CL285Contig1 877 3 0 U
RD McF0002J01-MGRbd1 779 0 0
RD McF0002N03-MGRbd1 832 0 0
RD McF0013L15-MGRbd1 897 0 0
CO CL286Contig1 779 3 0 U
RD McF0005K11-MGRbd1 788 0 0
RD McF0010M05-MGRbd1 790 0 0
RD McF0007O02-MGRbd1 817 0 0
CO CL287Contig1 870 3 0 U
RD McF0016D08-MGRbd1 313 0 0
RD McF0013E17-MGRbd1 855 0 0
RD McF0017P09-MGRbd1 812 0 0
CO CL288Contig1 1748 3 0 U
RD McF0008N06-MGRbd1 771 0 0
RD McF0020B08-MGRbd1 715 0 0
RD McF0010J17-MGRbd1 598 0 0
CO CL289Contig1 1722 3 0 U
RD McF0001MGR-1B04bd1 912 0 0
RD McF0018A10-MGRbd1 667 0 0
RD McF0009O11-MGRbd1 821 0 0
CO CL290Contig1 472 3 0 U

RD McF0010E03-MGRbd1 487 0 0
RD McF0003K01-MGRbd1 457 0 0
RD McF0016P01-MGRbd1 497 0 0
CO CL291Contig1 886 3 0 U
RD McF0011F02-MGRbd1 795 0 0
RD McF0016E21-MGRbd1 709 0 0
RD McF0013C05-MGRbd1 893 0 0
CO CL292Contig1 747 2 0 U
RD McF0006H19-MGRbd1 628 0 0
RD McF0017A23-MGRbd1 787 0 0
CO CL293Contig1 524 3 0 U
RD McF0013N01-MGRbd1 528 0 0
RD McF0018P11-MGRbd1 538 0 0
RD McF0008L06-MGRbd1 523 0 0
CO CL294Contig1 553 3 0 U
RD McF0015O18-MGRbd1 526 0 0
RD McF0006A12-MGRbd1 552 0 0
RD McF0018E06-MGRbd1 570 0 0
CO CL295Contig1 708 3 0 U
RD McF0017E15-MGRbd1 496 0 0
RD McF0012A12-MGRbd1 516 0 0
RD McF0018O10-MGRbd1 647 0 0
CO CL296Contig1 836 3 0 U
RD McF0016I07-MGRbd1 684 0 0
RD McF0007D10-MGRbd1 742 0 0
RD McF0001MGR-1J17bd1 850 0 0
CO CL297Contig1 1074 3 0 U
RD McF0020L24-MGRbd1 626 0 0
RD McF0001MGR-1F14bd1 756 0 0
RD McF0008J12-MGRbd1 556 0 0
CO CL298Contig1 731 3 0 U
RD McF0009A14-MGRbd1 346 0 0
RD McF0011B20-MGRbd1 737 0 0
RD McF0013D19-MGRbd1 281 0 0
CO CL299Contig1 782 3 0 U
RD McF0016A08-MGRbd1 641 0 0
RD McF0012G12-MGRbd1 825 0 0
RD McF0004A08-MGRbd1 810 0 0
CO CL300Contig1 1131 3 0 U
RD McF0005E01-MGRbd1 572 0 0
RD McF0011H24-MGRbd1 758 0 0
RD McF0010H09-MGRbd1 804 0 0
CO CL301Contig1 291 3 0 U
RD McF0006P05-MGRbd1 231 0 0
RD McF0015P10-MGRbd1 268 0 0
RD McF0020D12-MGRbd1 272 0 0
CO CL302Contig1 761 3 0 U
RD McF0004I09-MGRbd1 590 0 0
RD McF0003M01-MGRbd1 790 0 0
RD McF0012H16-MGRbd1 771 0 0
CO CL303Contig1 537 3 0 U
RD McF0005F03-MGRbd1 223 0 0
RD McF0014C10-MGRbd1 498 0 0
RD McF0003E02-MGRbd1 579 0 0
CO CL304Contig1 721 3 0 U
RD McF0004O21-MGRbd1 535 0 0
RD McF0008A02-MGRbd1 516 0 0
RD McF0020D05-MGRbd1 739 0 0
CO CL305Contig1 792 3 0 U
RD McF0015K16-MGRbd1 759 0 0
RD McF0015M15-MGRbd1 743 0 0
RD McF0019N05-MGRbd1 790 0 0
CO CL306Contig1 560 3 0 U

RD McF0001MGR-1H24bd1 265 0 0
RD McF0004D17-MGRbd1 566 0 0
RD McF0018N20-MGRbd1 525 0 0
CO CL307Contig1 801 3 0 U
RD McF0010O20-MGRbd1 668 0 0
RD McF0007H23-MGRbd1 749 0 0
RD McF0012G10-MGRbd1 818 0 0
CO CL308Contig1 566 3 0 U
RD McF0003P19-MGRbd1 548 0 0
RD McF0008D18-MGRbd1 551 0 0
RD McF0016J18-MGRbd1 593 0 0
CO CL309Contig1 657 3 0 U
RD McF0007K05-MGRbd1 499 0 0
RD McF0013O21-MGRbd1 529 0 0
RD McF0006N14-MGRbd1 664 0 0
CO CL310Contig1 864 3 0 U
RD McF0002A08-MGRbd1 778 0 0
RD McF0013I13-MGRbd1 811 0 0
RD McF0001MGR-1P13bd1 886 0 0
CO CL311Contig1 764 3 0 U
RD McF0003F24-MGRbd1 414 0 0
RD McF0012F03-MGRbd1 508 0 0
RD McF0020I15-MGRbd1 756 0 0
CO CL312Contig1 863 3 0 U
RD McF0015J24-MGRbd1 713 0 0
RD McF0014N07-MGRbd1 826 0 0
RD McF0001MGR-1D13bd1 883 0 0
CO CL313Contig1 716 3 0 U
RD McF0003B20-MGRbd1 113 0 0
RD McF0010I12-MGRbd1 713 0 0
RD McF0018F21-MGRbd1 558 0 0
CO CL314Contig1 943 3 0 U
RD McF0002K01-MGRbd1 561 0 0
RD McF0019G05-MGRbd1 96 0 0
RD McF0015A05-MGRbd1 832 0 0
CO CL315Contig1 785 3 0 U
RD McF0003F17-MGRbd1 458 0 0
RD McF0012K16-MGRbd1 786 0 0
RD McF0007A04-MGRbd1 809 0 0
CO CL316Contig1 724 3 0 U
RD McF0019H14-MGRbd1 480 0 0
RD McF0014K21-MGRbd1 443 0 0
RD McF0008G02-MGRbd1 743 0 0
CO CL317Contig1 831 3 0 U
RD McF0003N02-MGRbd1 852 0 0
RD McF0014F23-MGRbd1 788 0 0
RD McF0016B04-MGRbd1 798 0 0
CO CL318Contig1 816 3 0 U
RD McF0004H02-MGRbd1 804 0 0
RD McF0006G16-MGRbd1 838 0 0
RD McF0010H14-MGRbd1 835 0 0
CO CL319Contig1 520 3 0 U
RD McF0016N01-MGRbd1 459 0 0
RD McF0003K23-MGRbd1 526 0 0
RD McF0010O24-MGRbd1 517 0 0
CO CL320Contig1 1007 3 0 U
RD McF0018O11-MGRbd1 832 0 0
RD McF0005B11-MGRbd1 816 0 0
RD McF0019G21-MGRbd1 666 0 0
CO CL321Contig1 481 3 0 U
RD McF0002N20-MGRbd1 86 0 0
RD McF0006K23-MGRbd1 240 0 0
RD McF0006J12-MGRbd1 505 0 0

CO CL322Contig1 1029 3 0 U
RD McF0010K03-MGRbd1 826 0 0
RD McF0014C03-MGRbd1 477 0 0
RD McF0015C03-MGRbd1 533 0 0
CO CL323Contig1 822 3 0 U
RD McF0012G23-MGRbd1 848 0 0
RD McF0004F01-MGRbd1 788 0 0
RD McF0014F12-MGRbd1 812 0 0
CO CL324Contig1 489 3 0 U
RD McF0002N19-MGRbd1 494 0 0
RD McF0017N12-MGRbd1 509 0 0
RD McF0002P09-MGRbd1 497 0 0
CO CL325Contig1 1562 3 0 U
RD McF0001MGR-1M05bd1 827 0 0
RD McF0006G01-MGRbd1 749 0 0
RD McF0010K09-MGRbd1 615 0 0
CO CL326Contig1 365 3 0 U
RD McF0002F04-MGRbd1 81 0 0
RD McF0003O18-MGRbd1 387 0 0
RD McF0010C13-MGRbd1 408 0 0
CO CL327Contig1 816 3 0 U
RD McF0005A07-MGRbd1 772 0 0
RD McF0006N08-MGRbd1 799 0 0
RD McF0014N08-MGRbd1 831 0 0
CO CL328Contig1 875 3 0 U
RD McF0013P24-MGRbd1 821 0 0
RD McF0013B03-MGRbd1 878 0 0
RD McF0019E07-MGRbd1 852 0 0
CO CL329Contig1 809 3 0 U
RD McF0019G11-MGRbd1 673 0 0
RD McF0012A17-MGRbd1 783 0 0
RD McF0007C23-MGRbd1 820 0 0
CO CL330Contig1 800 2 0 U
RD McF0004J21-MGRbd1 813 0 0
RD McF0018P06-MGRbd1 749 0 0
CO CL331Contig1 836 3 0 U
RD McF0006A02-MGRbd1 487 0 0
RD McF0003O03-MGRbd1 840 0 0
RD McF0009E02-MGRbd1 825 0 0
CO CL332Contig1 818 3 0 U
RD McF0005N20-MGRbd1 756 0 0
RD McF0009B14-MGRbd1 836 0 0
RD McF0018E04-MGRbd1 808 0 0
CO CL333Contig1 808 3 0 U
RD McF0015F08-MGRbd1 763 0 0
RD McF0001MGR-1C18bd1 844 0 0
RD McF0013G04-MGRbd1 786 0 0
CO CL334Contig1 606 3 0 U
RD McF0002F20-MGRbd1 418 0 0
RD McF0020M03-MGRbd1 506 0 0
RD McF0002H05-MGRbd1 616 0 0
CO CL335Contig1 791 3 0 U
RD McF0003E24-MGRbd1 656 0 0
RD McF0011A03-MGRbd1 813 0 0
RD McF0017H23-MGRbd1 782 0 0
CO CL336Contig1 803 3 0 U
RD McF0003I10-MGRbd1 861 0 0
RD McF0019O13-MGRbd1 763 0 0
RD McF0010J03-MGRbd1 759 0 0
CO CL337Contig1 1815 3 0 U
RD McF0008G12-MGRbd1 716 0 0
RD McF0013M11-MGRbd1 794 0 0
RD McF0018I11-MGRbd1 586 0 0

CO CL338Contig1 777 3 0 U
RD McF0003K11-MGRbd1 738 0 0
RD McF0019J17-MGRbd1 793 0 0
RD McF0010O08-MGRbd1 790 0 0
CO CL339Contig1 800 3 0 U
RD McF0011B07-MGRbd1 776 0 0
RD McF0010O23-MGRbd1 834 0 0
RD McF0018N16-MGRbd1 790 0 0
CO CL340Contig1 840 3 0 U
RD McF0017I06-MGRbd1 754 0 0
RD McF0017K04-MGRbd1 816 0 0
RD McF0017N23-MGRbd1 849 0 0
CO CL341Contig1 820 3 0 U
RD McF0001MGR-1L10bd1 832 0 0
RD McF0020O15-MGRbd1 790 0 0
RD McF0011M21-MGRbd1 789 0 0
CO CL342Contig1 839 3 0 U
RD McF0003E20-MGRbd1 547 0 0
RD McF0013D10-MGRbd1 771 0 0
RD McF0001MGR-1O04bd1 865 0 0
CO CL343Contig1 1194 3 0 U
RD McF0004N23-MGRbd1 480 0 0
RD McF0002C22-MGRbd1 493 0 0
RD McF0017I11-MGRbd1 829 0 0
CO CL344Contig1 525 3 0 U
RD McF0010J04-MGRbd1 554 0 0
RD McF0004D03-MGRbd1 522 0 0
RD McF0015P21-MGRbd1 537 0 0
CO CL345Contig1 621 3 0 U
RD McF0009G15-MGRbd1 281 0 0
RD McF0014G12-MGRbd1 490 0 0
RD McF0017I15-MGRbd1 647 0 0
CO CL346Contig1 825 3 0 U
RD McF0019G24-MGRbd1 583 0 0
RD McF0009F12-MGRbd1 791 0 0
RD McF0014J18-MGRbd1 846 0 0
CO CL347Contig1 497 3 0 U
RD McF0007K18-MGRbd1 483 0 0
RD McF0011A16-MGRbd1 517 0 0
RD McF0017I05-MGRbd1 520 0 0
CO CL348Contig1 863 3 0 U
RD McF0005E12-MGRbd1 806 0 0
RD McF0013N11-MGRbd1 829 0 0
RD McF0015A10-MGRbd1 782 0 0
CO CL349Contig1 872 3 0 U
RD McF0009F05-MGRbd1 494 0 0
RD McF0011F22-MGRbd1 734 0 0
RD McF0013K07-MGRbd1 872 0 0
CO CL350Contig1 802 3 0 U
RD McF0008O16-MGRbd1 714 0 0
RD McF0008J13-MGRbd1 804 0 0
RD McF0013O13-MGRbd1 820 0 0
CO CL351Contig1 790 3 0 U
RD McF0006B10-MGRbd1 98 0 0
RD McF0014B10-MGRbd1 800 0 0
RD McF0005D05-MGRbd1 794 0 0
CO CL352Contig1 782 3 0 U
RD McF0007J18-MGRbd1 635 0 0
RD McF0005I23-MGRbd1 783 0 0
RD McF0011C15-MGRbd1 804 0 0
CO CL353Contig1 699 3 0 U
RD McF0002E21-MGRbd1 443 0 0
RD McF0002G04-MGRbd1 565 0 0

RD McF0019E16-MGRbd1 740 0 0
CO CL354Contig1 782 3 0 U
RD McF0015O13-MGRbd1 805 0 0
RD McF0018J04-MGRbd1 712 0 0
RD McF0018M09-MGRbd1 771 0 0
CO CL355Contig1 860 3 0 U
RD McF0008K19-MGRbd1 789 0 0
RD McF0013K21-MGRbd1 393 0 0
RD McF0012I18-MGRbd1 600 0 0
CO CL356Contig1 814 3 0 U
RD McF0005M09-MGRbd1 810 0 0
RD McF0008J06-MGRbd1 766 0 0
RD McF0008H22-MGRbd1 753 0 0
CO CL357Contig1 781 3 0 U
RD McF0012L23-MGRbd1 567 0 0
RD McF0016M10-MGRbd1 573 0 0
RD McF0016G01-MGRbd1 795 0 0
CO CL358Contig1 777 3 0 U
RD McF0007N19-MGRbd1 778 0 0
RD McF0010A04-MGRbd1 740 0 0
RD McF0015D15-MGRbd1 789 0 0
CO CL359Contig1 1197 3 0 U
RD McF0009P03-MGRbd1 687 0 0
RD McF0002P10-MGRbd1 332 0 0
RD McF0011N24-MGRbd1 752 0 0
CO CL360Contig1 794 3 0 U
RD McF0017M06-MGRbd1 807 0 0
RD McF0006P03-MGRbd1 768 0 0
RD McF0010K13-MGRbd1 772 0 0
CO CL361Contig1 727 3 0 U
RD McF0020C18-MGRbd1 729 0 0
RD McF0012K15-MGRbd1 731 0 0
RD McF0020J11-MGRbd1 735 0 0
CO CL362Contig1 802 3 0 U
RD McF0015L04-MGRbd1 794 0 0
RD McF0015F19-MGRbd1 798 0 0
RD McF0016D06-MGRbd1 813 0 0
CO CL363Contig1 637 3 0 U
RD McF0011J08-MGRbd1 662 0 0
RD McF0001MGR-1I14bd1 571 0 0
RD McF0014P10-MGRbd1 640 0 0
CO CL364Contig1 1460 3 0 U
RD McF0003K16-MGRbd1 800 0 0
RD McF0014L13-MGRbd1 751 0 0
RD McF0012E09-MGRbd1 748 0 0
CO CL365Contig1 346 3 0 U
RD McF0016E18-MGRbd1 221 0 0
RD McF0002G16-MGRbd1 161 0 0
RD McF0005E06-MGRbd1 365 0 0
CO CL366Contig1 815 3 0 U
RD McF0019K10-MGRbd1 230 0 0
RD McF0017K06-MGRbd1 823 0 0
RD McF0011M08-MGRbd1 790 0 0
CO CL367Contig1 832 3 0 U
RD McF0019A23-MGRbd1 403 0 0
RD McF0001MGR-1D21bd1 549 0 0
RD McF0007A17-MGRbd1 834 0 0
CO CL368Contig1 771 3 0 U
RD McF0017P22-MGRbd1 793 0 0
RD McF0005F07-MGRbd1 591 0 0
RD McF0011B22-MGRbd1 761 0 0
CO CL369Contig1 522 3 0 U
RD McF0013L19-MGRbd1 514 0 0

RD McF0014C01-MGRbd1 403 0 0
RD McF0015C21-MGRbd1 535 0 0
CO CL370Contig1 846 3 0 U
RD McF0014G13-MGRbd1 773 0 0
RD McF0005C18-MGRbd1 812 0 0
RD McF0014C22-MGRbd1 699 0 0
CO CL371Contig1 761 3 0 U
RD McF0016L23-MGRbd1 376 0 0
RD McF0010B15-MGRbd1 775 0 0
RD McF0011L17-MGRbd1 766 0 0
CO CL372Contig1 833 2 0 U
RD McF0002O02-MGRbd1 821 0 0
RD McF0008P11-MGRbd1 848 0 0
CO CL373Contig1 826 3 0 U
RD McF0009N08-MGRbd1 790 0 0
RD McF0019M16-MGRbd1 775 0 0
RD McF0012D11-MGRbd1 788 0 0
CO CL374Contig1 785 3 0 U
RD McF0012C13-MGRbd1 754 0 0
RD McF0010B17-MGRbd1 780 0 0
RD McF0019N07-MGRbd1 804 0 0
CO CL375Contig1 886 3 0 U
RD McF0003M16-MGRbd1 794 0 0
RD McF0008B18-MGRbd1 838 0 0
RD McF0005O01-MGRbd1 789 0 0
CO CL376Contig1 1237 3 0 U
RD McF0005N19-MGRbd1 775 0 0
RD McF0017C18-MGRbd1 832 0 0
RD McF0009A03-MGRbd1 779 0 0
CO CL377Contig1 823 2 0 U
RD McF0002K18-MGRbd1 814 0 0
RD McF0015A24-MGRbd1 815 0 0
CO CL378Contig1 847 3 0 U
RD McF0005B08-MGRbd1 838 0 0
RD McF0004O07-MGRbd1 793 0 0
RD McF0010I04-MGRbd1 779 0 0
CO CL379Contig1 816 3 0 U
RD McF0012E11-MGRbd1 621 0 0
RD McF0011F12-MGRbd1 830 0 0
RD McF0018J18-MGRbd1 770 0 0
CO CL380Contig1 818 3 0 U
RD McF0003C09-MGRbd1 797 0 0
RD McF0018F22-MGRbd1 560 0 0
RD McF0007H19-MGRbd1 799 0 0
CO CL381Contig1 1533 3 0 U
RD McF0005A08-MGRbd1 592 0 0
RD McF0007D12-MGRbd1 805 0 0
RD McF0015M16-MGRbd1 738 0 0
CO CL382Contig1 785 3 0 U
RD McF0020H06-MGRbd1 766 0 0
RD McF0011L11-MGRbd1 744 0 0
RD McF0015J23-MGRbd1 815 0 0
CO CL383Contig1 689 3 0 U
RD McF0005A19-MGRbd1 691 0 0
RD McF0015A19-MGRbd1 720 0 0
RD McF0002G22-MGRbd1 486 0 0
CO CL384Contig1 1809 3 0 U
RD McF0015C20-MGRbd1 760 0 0
RD McF0015G21-MGRbd1 807 0 0
RD McF0015F11-MGRbd1 751 0 0
CO CL385Contig1 754 3 0 U
RD McF0010H04-MGRbd1 707 0 0
RD McF0006C10-MGRbd1 776 0 0

RD McF0006A22-MGRbd1 775 0 0
CO CL386Contig1 812 3 0 U
RD McF0003I06-MGRbd1 768 0 0
RD McF0007N16-MGRbd1 767 0 0
RD McF0013C16-MGRbd1 851 0 0
CO CL387Contig1 781 2 0 U
RD McF0010D01-MGRbd1 767 0 0
RD McF0018E23-MGRbd1 784 0 0
CO CL388Contig1 612 3 0 U
RD McF0003C24-MGRbd1 319 0 0
RD McF0014K23-MGRbd1 428 0 0
RD McF0002J06-MGRbd1 637 0 0
CO CL389Contig1 812 3 0 U
RD McF0003B12-MGRbd1 799 0 0
RD McF0018O04-MGRbd1 820 0 0
RD McF0005F11-MGRbd1 810 0 0
CO CL390Contig1 1083 3 0 U
RD McF0008E21-MGRbd1 541 0 0
RD McF0012I22-MGRbd1 778 0 0
RD McF0013H05-MGRbd1 412 0 0
CO CL391Contig1 817 3 0 U
RD McF0006L17-MGRbd1 791 0 0
RD McF0005D07-MGRbd1 834 0 0
RD McF0007H22-MGRbd1 773 0 0
CO CL392Contig1 991 2 0 U
RD McF0008E09-MGRbd1 823 0 0
RD McF0019K16-MGRbd1 662 0 0
CO CL393Contig1 801 2 0 U
RD McF0020G14-MGRbd1 662 0 0
RD McF0015B15-MGRbd1 821 0 0
CO CL394Contig1 485 2 0 U
RD McF0020C11-MGRbd1 430 0 0
RD McF0006L19-MGRbd1 518 0 0
CO CL395Contig1 761 2 0 U
RD McF0004O01-MGRbd1 679 0 0
RD McF0013F10-MGRbd1 805 0 0
CO CL396Contig1 698 2 0 U
RD McF0007G17-MGRbd1 699 0 0
RD McF0018J07-MGRbd1 711 0 0
CO CL397Contig1 604 2 0 U
RD McF0001MGR-1M20bd1 495 0 0
RD McF0007C21-MGRbd1 622 0 0
CO CL398Contig1 625 2 0 U
RD McF0009G07-MGRbd1 462 0 0
RD McF0007L03-MGRbd1 655 0 0
CO CL399Contig1 770 2 0 U
RD McF0010K05-MGRbd1 787 0 0
RD McF0019E24-MGRbd1 484 0 0
CO CL400Contig1 488 2 0 U
RD McF0010I06-MGRbd1 485 0 0
RD McF0011M09-MGRbd1 507 0 0
CO CL401Contig1 806 2 0 U
RD McF0008M18-MGRbd1 482 0 0
RD McF0010K24-MGRbd1 796 0 0
CO CL402Contig1 677 2 0 U
RD McF0017E10-MGRbd1 666 0 0
RD McF0003L23-MGRbd1 711 0 0
CO CL403Contig1 681 2 0 U
RD McF0009N12-MGRbd1 714 0 0
RD McF0014N03-MGRbd1 658 0 0
CO CL404Contig1 749 2 0 U
RD McF0003L01-MGRbd1 712 0 0
RD McF0013H19-MGRbd1 747 0 0

CO CL405Contig1 747 2 0 U
RD McF0014O08-MGRbd1 429 0 0
RD McF0010G08-MGRbd1 774 0 0
CO CL406Contig1 722 2 0 U
RD McF0002N02-MGRbd1 692 0 0
RD McF0008O08-MGRbd1 732 0 0
CO CL407Contig1 855 2 0 U
RD McF0019A11-MGRbd1 460 0 0
RD McF0013E16-MGRbd1 887 0 0
CO CL408Contig1 525 2 0 U
RD McF0016N24-MGRbd1 565 0 0
RD McF0004N24-MGRbd1 485 0 0
CO CL409Contig1 441 2 0 U
RD McF0008E04-MGRbd1 440 0 0
RD McF0014J13-MGRbd1 461 0 0
CO CL410Contig1 659 2 0 U
RD McF0011E09-MGRbd1 503 0 0
RD McF0020A07-MGRbd1 632 0 0
CO CL411Contig1 849 2 0 U
RD McF0004D19-MGRbd1 625 0 0
RD McF0007P20-MGRbd1 721 0 0
CO CL412Contig1 913 2 0 U
RD McF0003M08-MGRbd1 838 0 0
RD McF0019C06-MGRbd1 522 0 0
CO CL413Contig1 851 2 0 U
RD McF0001MGR-1N20bd1 765 0 0
RD McF0004C24-MGRbd1 553 0 0
CO CL414Contig1 636 2 0 U
RD McF0018D22-MGRbd1 520 0 0
RD McF0018G09-MGRbd1 564 0 0
CO CL416Contig1 688 2 0 U
RD McF0020H17-MGRbd1 694 0 0
RD McF0015H19-MGRbd1 719 0 0
CO CL417Contig1 704 2 0 U
RD McF0004K12-MGRbd1 720 0 0
RD McF0010F11-MGRbd1 691 0 0
CO CL418Contig1 424 2 0 U
RD McF0015O05-MGRbd1 444 0 0
RD McF0011B02-MGRbd1 453 0 0
CO CL420Contig1 818 2 0 U
RD McF0011L09-MGRbd1 520 0 0
RD McF0015E06-MGRbd1 742 0 0
CO CL421Contig1 509 2 0 U
RD McF0012J24-MGRbd1 430 0 0
RD McF0008M12-MGRbd1 519 0 0
CO CL423Contig1 810 2 0 U
RD McF0002P07-MGRbd1 410 0 0
RD McF0013P11-MGRbd1 833 0 0
CO CL424Contig1 438 2 0 U
RD McF0005G02-MGRbd1 84 0 0
RD McF0004C06-MGRbd1 454 0 0
CO CL426Contig1 788 2 0 U
RD McF0020J09-MGRbd1 430 0 0
RD McF0011J07-MGRbd1 808 0 0
CO CL427Contig1 909 2 0 U
RD McF0005O06-MGRbd1 797 0 0
RD McF0015K01-MGRbd1 803 0 0
CO CL428Contig1 864 2 0 U
RD McF0018G22-MGRbd1 746 0 0
RD McF0001MGR-1O09bd1 865 0 0
CO CL429Contig1 741 2 0 U
RD McF0014G06-MGRbd1 439 0 0
RD McF0018D16-MGRbd1 753 0 0

CO CL430Contig1 857 2 0 U
RD McF0003D23-MGRbd1 530 0 0
RD McF0007A23-MGRbd1 779 0 0
CO CL431Contig1 446 2 0 U
RD McF0011O05-MGRbd1 464 0 0
RD McF0013P23-MGRbd1 462 0 0
CO CL432Contig1 534 2 0 U
RD McF0004P23-MGRbd1 458 0 0
RD McF0011J23-MGRbd1 540 0 0
CO CL433Contig1 467 2 0 U
RD McF0010D05-MGRbd1 472 0 0
RD McF0010K10-MGRbd1 495 0 0
CO CL434Contig1 748 2 0 U
RD McF0008L18-MGRbd1 683 0 0
RD McF0011P12-MGRbd1 786 0 0
CO CL435Contig1 769 2 0 U
RD McF0003H23-MGRbd1 744 0 0
RD McF0012H02-MGRbd1 723 0 0
CO CL436Contig1 492 2 0 U
RD McF0018D15-MGRbd1 484 0 0
RD McF0015I20-MGRbd1 511 0 0
CO CL438Contig1 746 2 0 U
RD McF0005J19-MGRbd1 763 0 0
RD McF0010D09-MGRbd1 719 0 0
CO CL439Contig1 688 2 0 U
RD McF0011M10-MGRbd1 719 0 0
RD McF0004F21-MGRbd1 690 0 0
CO CL440Contig1 883 2 0 U
RD McF0001MGR-1C12bd1 820 0 0
RD McF0017P12-MGRbd1 739 0 0
CO CL441Contig1 551 2 0 U
RD McF0016I09-MGRbd1 466 0 0
RD McF0017G19-MGRbd1 565 0 0
CO CL442Contig1 584 2 0 U
RD McF0004J08-MGRbd1 501 0 0
RD McF0020D09-MGRbd1 588 0 0
CO CL443Contig1 812 2 0 U
RD McF0009A15-MGRbd1 813 0 0
RD McF0019I15-MGRbd1 706 0 0
CO CL444Contig1 784 2 0 U
RD McF0007C04-MGRbd1 772 0 0
RD McF0010B20-MGRbd1 679 0 0
CO CL445Contig1 643 2 0 U
RD McF0011O10-MGRbd1 654 0 0
RD McF0012O05-MGRbd1 444 0 0
CO CL446Contig1 786 2 0 U
RD McF0016D24-MGRbd1 672 0 0
RD McF0005I02-MGRbd1 808 0 0
CO CL448Contig1 1061 2 0 U
RD McF0008F02-MGRbd1 769 0 0
RD McF0009C06-MGRbd1 823 0 0
CO CL449Contig1 819 2 0 U
RD McF0006C16-MGRbd1 807 0 0
RD McF0007A22-MGRbd1 520 0 0
CO CL450Contig1 1006 2 0 U
RD McF0003N21-MGRbd1 789 0 0
RD McF0010J07-MGRbd1 681 0 0
CO CL451Contig1 839 2 0 U
RD McF0015B13-MGRbd1 746 0 0
RD McF0017H13-MGRbd1 794 0 0
CO CL452Contig1 726 2 0 U
RD McF0010E15-MGRbd1 649 0 0
RD McF0010J14-MGRbd1 742 0 0

CO CL453Contig1 733 2 0 U
RD McF0009M19-MGRbd1 677 0 0
RD McF0010O01-MGRbd1 751 0 0
CO CL454Contig1 477 2 0 U
RD McF0006N23-MGRbd1 456 0 0
RD McF0014N23-MGRbd1 464 0 0
CO CL455Contig1 771 2 0 U
RD McF0018B19-MGRbd1 418 0 0
RD McF0006D07-MGRbd1 795 0 0
CO CL456Contig1 747 2 0 U
RD McF0012A20-MGRbd1 772 0 0
RD McF0019D08-MGRbd1 720 0 0
CO CL457Contig1 499 2 0 U
RD McF0012K13-MGRbd1 493 0 0
RD McF0019L08-MGRbd1 508 0 0
CO CL458Contig1 707 2 0 U
RD McF0019D11-MGRbd1 737 0 0
RD McF0011I17-MGRbd1 676 0 0
CO CL459Contig1 785 2 0 U
RD McF0015M19-MGRbd1 669 0 0
RD McF0012J07-MGRbd1 802 0 0
CO CL460Contig1 779 2 0 U
RD McF0014C19-MGRbd1 518 0 0
RD McF0003N20-MGRbd1 813 0 0
CO CL461Contig1 716 2 0 U
RD McF0010I20-MGRbd1 716 0 0
RD McF0006H23-MGRbd1 706 0 0
CO CL462Contig1 456 2 0 U
RD McF0012M09-MGRbd1 467 0 0
RD McF0017F15-MGRbd1 477 0 0
CO CL463Contig1 474 2 0 U
RD McF0011A02-MGRbd1 496 0 0
RD McF0016M16-MGRbd1 478 0 0
CO CL464Contig1 748 2 0 U
RD McF0019J12-MGRbd1 749 0 0
RD McF0008F18-MGRbd1 761 0 0
CO CL465Contig1 783 2 0 U
RD McF0019K12-MGRbd1 690 0 0
RD McF0013M23-MGRbd1 807 0 0
CO CL466Contig1 744 2 0 U
RD McF0016A01-MGRbd1 772 0 0
RD McF0015I09-MGRbd1 735 0 0
CO CL467Contig1 768 2 0 U
RD McF0009M04-MGRbd1 768 0 0
RD McF0019K18-MGRbd1 715 0 0
CO CL468Contig1 875 2 0 U
RD McF0010E12-MGRbd1 659 0 0
RD McF0019G10-MGRbd1 687 0 0
CO CL469Contig1 781 2 0 U
RD McF0008H16-MGRbd1 683 0 0
RD McF0008K08-MGRbd1 787 0 0
CO CL470Contig1 756 2 0 U
RD McF0002N08-MGRbd1 670 0 0
RD McF0011H15-MGRbd1 787 0 0
CO CL471Contig1 775 2 0 U
RD McF0019H07-MGRbd1 682 0 0
RD McF0003G22-MGRbd1 790 0 0
CO CL472Contig1 483 2 0 U
RD McF0020O19-MGRbd1 468 0 0
RD McF0009I18-MGRbd1 501 0 0
CO CL473Contig1 708 2 0 U
RD McF0006O06-MGRbd1 706 0 0
RD McF0018F08-MGRbd1 695 0 0

CO CL474Contig1 855 2 0 U
RD McF0006E15-MGRbd1 796 0 0
RD McF0008J15-MGRbd1 771 0 0
CO CL475Contig1 854 2 0 U
RD McF0002C12-MGRbd1 292 0 0
RD McF0014P15-MGRbd1 891 0 0
CO CL476Contig1 1274 2 0 U
RD McF0007J04-MGRbd1 830 0 0
RD McF0017O02-MGRbd1 746 0 0
CO CL477Contig1 1414 2 0 U
RD McF0013D12-MGRbd1 843 0 0
RD McF0013L16-MGRbd1 849 0 0
CO CL478Contig1 1190 2 0 U
RD McF0010L08-MGRbd1 792 0 0
RD McF0011J14-MGRbd1 690 0 0
CO CL479Contig1 823 2 0 U
RD McF0003P17-MGRbd1 793 0 0
RD McF0015O04-MGRbd1 310 0 0
CO CL480Contig1 904 2 0 U
RD McF0009N03-MGRbd1 789 0 0
RD McF0019F01-MGRbd1 444 0 0
CO CL481Contig1 739 2 0 U
RD McF0020B18-MGRbd1 306 0 0
RD McF0012J18-MGRbd1 756 0 0
CO CL482Contig1 826 2 0 U
RD McF0018P12-MGRbd1 333 0 0
RD McF0020L06-MGRbd1 823 0 0
CO CL483Contig1 716 2 0 U
RD McF0001MGR-1I16bd1 691 0 0
RD McF0020N06-MGRbd1 326 0 0
CO CL484Contig1 816 2 0 U
RD McF0019B19-MGRbd1 270 0 0
RD McF0001MGR-1O13bd1 817 0 0
CO CL485Contig1 735 2 0 U
RD McF0014I17-MGRbd1 232 0 0
RD McF0006I17-MGRbd1 773 0 0
CO CL486Contig1 586 2 0 U
RD McF0002C09-MGRbd1 267 0 0
RD McF0004L16-MGRbd1 629 0 0
CO CL487Contig1 743 2 0 U
RD McF0014K01-MGRbd1 242 0 0
RD McF0006K01-MGRbd1 761 0 0
CO CL488Contig1 608 2 0 U
RD McF0006J04-MGRbd1 230 0 0
RD McF0014J04-MGRbd1 623 0 0
CO CL489Contig1 239 2 0 U
RD McF0017J08-MGRbd1 255 0 0
RD McF0018I05-MGRbd1 237 0 0
CO CL490Contig1 759 2 0 U
RD McF0004K05-MGRbd1 524 0 0
RD McF0014F08-MGRbd1 528 0 0
CO CL491Contig1 666 2 0 U
RD McF0002H09-MGRbd1 244 0 0
RD McF0019K21-MGRbd1 684 0 0
CO CL492Contig1 915 2 0 U
RD McF0001MGR-1O02bd1 344 0 0
RD McF0013A19-MGRbd1 845 0 0
CO CL493Contig1 1026 2 0 U
RD McF0014J02-MGRbd1 549 0 0
RD McF0019I17-MGRbd1 733 0 0
CO CL494Contig1 765 2 0 U
RD McF0002N05-MGRbd1 235 0 0
RD McF0003H07-MGRbd1 774 0 0

CO CL495Contig1 805 2 0 U
RD McF0014C04-MGRbd1 224 0 0
RD McF0013J04-MGRbd1 826 0 0
CO CL496Contig1 1032 2 0 U
RD McF0012P01-MGRbd1 632 0 0
RD McF0019P07-MGRbd1 755 0 0
CO CL497Contig1 1320 2 0 U
RD McF0013E03-MGRbd1 884 0 0
RD McF0020J18-MGRbd1 793 0 0
CO CL498Contig1 695 2 0 U
RD McF0014M19-MGRbd1 350 0 0
RD McF0017C10-MGRbd1 720 0 0
CO CL499Contig1 841 2 0 U
RD McF0009I02-MGRbd1 321 0 0
RD McF0001MGR-1D20bd1 848 0 0
CO CL500Contig1 797 2 0 U
RD McF0014O06-MGRbd1 310 0 0
RD McF0020N16-MGRbd1 823 0 0
CO CL501Contig1 1110 2 0 U
RD McF0006O11-MGRbd1 713 0 0
RD McF0013M09-MGRbd1 740 0 0
CO CL502Contig1 891 2 0 U
RD McF0010I14-MGRbd1 777 0 0
RD McF0012N21-MGRbd1 471 0 0
CO CL503Contig1 814 2 0 U
RD McF0014L02-MGRbd1 321 0 0
RD McF0005N22-MGRbd1 817 0 0
CO CL504Contig1 1001 2 0 U
RD McF0006O16-MGRbd1 720 0 0
RD McF0014G11-MGRbd1 644 0 0
CO CL505Contig1 759 2 0 U
RD McF0007N14-MGRbd1 364 0 0
RD McF0015M21-MGRbd1 756 0 0
CO CL506Contig1 410 2 0 U
RD McF0018M03-MGRbd1 343 0 0
RD McF0003I04-MGRbd1 432 0 0
CO CL507Contig1 807 2 0 U
RD McF0008C08-MGRbd1 787 0 0
RD McF0011E01-MGRbd1 339 0 0
CO CL508Contig1 826 2 0 U
RD McF0013I05-MGRbd1 287 0 0
RD McF0015N13-MGRbd1 839 0 0
CO CL509Contig1 1167 2 0 U
RD McF0017B15-MGRbd1 717 0 0
RD McF0017L13-MGRbd1 745 0 0
CO CL510Contig1 754 2 0 U
RD McF0015P06-MGRbd1 311 0 0
RD McF0017I02-MGRbd1 754 0 0
CO CL511Contig1 1128 2 0 U
RD McF0017O13-MGRbd1 666 0 0
RD McF0020J19-MGRbd1 762 0 0
CO CL512Contig1 735 2 0 U
RD McF0012D17-MGRbd1 474 0 0
RD McF0012O11-MGRbd1 615 0 0
CO CL513Contig1 749 2 0 U
RD McF0001MGR-1H16bd1 315 0 0
RD McF0014F11-MGRbd1 759 0 0
CO CL514Contig1 782 2 0 U
RD McF0006D22-MGRbd1 789 0 0
RD McF0017A11-MGRbd1 347 0 0
CO CL515Contig1 624 2 0 U
RD McF0012E08-MGRbd1 365 0 0
RD McF0010J09-MGRbd1 644 0 0

CO CL516Contig1 655 2 0 U
RD McF0001MGR-1L05bd1 386 0 0
RD McF0020O01-MGRbd1 621 0 0
CO CL517Contig1 1172 2 0 U
RD McF0014J09-MGRbd1 728 0 0
RD McF0019L23-MGRbd1 768 0 0
CO CL518Contig1 676 2 0 U
RD McF0018C20-MGRbd1 110 0 0
RD McF0018C18-MGRbd1 696 0 0
CO CL519Contig1 575 2 0 U
RD McF0009O13-MGRbd1 436 0 0
RD McF0012K23-MGRbd1 322 0 0
CO CL520Contig1 1340 2 0 U
RD McF0017C19-MGRbd1 813 0 0
RD McF0020A02-MGRbd1 697 0 0
CO CL521Contig1 1409 2 0 U
RD McF0007L01-MGRbd1 786 0 0
RD McF0018L06-MGRbd1 745 0 0
CO CL522Contig1 724 2 0 U
RD McF0004E16-MGRbd1 88 0 0
RD McF0010F05-MGRbd1 757 0 0
CO CL523Contig1 770 2 0 U
RD McF0002H16-MGRbd1 124 0 0
RD McF0003M07-MGRbd1 800 0 0
CO CL524Contig1 897 2 0 U
RD McF0007M10-MGRbd1 515 0 0
RD McF0016F11-MGRbd1 579 0 0
CO CL525Contig1 848 2 0 U
RD McF0010E11-MGRbd1 608 0 0
RD McF0010H06-MGRbd1 454 0 0
CO CL526Contig1 1337 2 0 U
RD McF0006G11-MGRbd1 821 0 0
RD McF0018F11-MGRbd1 660 0 0
CO CL527Contig1 849 2 0 U
RD McF0001MGR-1G24bd1 164 0 0
RD McF0013N10-MGRbd1 826 0 0
CO CL528Contig1 676 2 0 U
RD McF0014O14-MGRbd1 87 0 0
RD McF0006O14-MGRbd1 690 0 0
CO CL529Contig1 1328 2 0 U
RD McF0016E17-MGRbd1 740 0 0
RD McF0018O17-MGRbd1 672 0 0
CO CL530Contig1 987 2 0 U
RD McF0017G12-MGRbd1 330 0 0
RD McF0018L17-MGRbd1 759 0 0
CO CL531Contig1 665 2 0 U
RD McF0006B02-MGRbd1 67 0 0
RD McF0014B02-MGRbd1 683 0 0
CO CL532Contig1 1568 2 0 U
RD McF0001MGR-1N24bd1 848 0 0
RD McF0005G10-MGRbd1 812 0 0
CO CL533Contig1 1137 2 0 U
RD McF0018E22-MGRbd1 689 0 0
RD McF0019E18-MGRbd1 589 0 0
CO CL534Contig1 588 2 0 U
RD McF0002C20-MGRbd1 78 0 0
RD McF0005I12-MGRbd1 610 0 0
CO CL535Contig1 442 2 0 U
RD McF0011J11-MGRbd1 81 0 0
RD McF0010O10-MGRbd1 460 0 0
CO CL536Contig1 714 2 0 U
RD McF0014G22-MGRbd1 73 0 0
RD McF0015E24-MGRbd1 724 0 0

CO CL537Contig1 1002 2 0 U
RD McF0010C08-MGRbd1 531 0 0
RD McF0015L01-MGRbd1 565 0 0
CO CL538Contig1 1520 2 0 U
RD McF0008J18-MGRbd1 842 0 0
RD McF0017M09-MGRbd1 791 0 0
CO CL539Contig1 964 2 0 U
RD McF0006N05-MGRbd1 807 0 0
RD McF0016B18-MGRbd1 316 0 0
CO CL540Contig1 1111 2 0 U
RD McF0012C22-MGRbd1 720 0 0
RD McF0018J16-MGRbd1 649 0 0
CO CL541Contig1 606 2 0 U
RD McF0009D16-MGRbd1 359 0 0
RD McF0013B14-MGRbd1 513 0 0
CO CL542Contig1 715 2 0 U
RD McF0019A21-MGRbd1 199 0 0
RD McF0019P13-MGRbd1 722 0 0
CO CL543Contig1 798 2 0 U
RD McF0001MGR-1B20bd1 80 0 0
RD McF0008L23-MGRbd1 798 0 0
CO CL544Contig1 1149 2 0 U
RD McF0020A03-MGRbd1 776 0 0
RD McF0020J17-MGRbd1 621 0 0
CO CL545Contig1 1281 2 0 U
RD McF0007F13-MGRbd1 824 0 0
RD McF0007H09-MGRbd1 756 0 0
CO CL546Contig1 1215 2 0 U
RD McF0002P02-MGRbd1 712 0 0
RD McF0004O08-MGRbd1 738 0 0
CO CL547Contig1 1282 2 0 U
RD McF0001MGR-1K11bd1 739 0 0
RD McF0020P01-MGRbd1 792 0 0
CO CL548Contig1 947 2 0 U
RD McF0007F14-MGRbd1 652 0 0
RD McF0011A08-MGRbd1 498 0 0
CO CL549Contig1 1139 2 0 U
RD McF0009C13-MGRbd1 701 0 0
RD McF0020K18-MGRbd1 714 0 0
CO CL550Contig1 1242 2 0 U
RD McF0003O15-MGRbd1 779 0 0
RD McF0012M13-MGRbd1 707 0 0
CO CL551Contig1 1280 2 0 U
RD McF0004A20-MGRbd1 569 0 0
RD McF0017L03-MGRbd1 877 0 0
CO CL552Contig1 1288 2 0 U
RD McF0003J04-MGRbd1 689 0 0
RD McF0005F18-MGRbd1 804 0 0
CO CL553Contig1 1181 2 0 U
RD McF0006H06-MGRbd1 629 0 0
RD McF0010G03-MGRbd1 765 0 0
CO CL554Contig1 777 2 0 U
RD McF0011L04-MGRbd1 803 0 0
RD McF0002E08-MGRbd1 283 0 0
CO CL555Contig1 1078 2 0 U
RD McF0002B07-MGRbd1 710 0 0
RD McF0010G20-MGRbd1 545 0 0
CO CL556Contig1 501 2 0 U
RD McF0016A12-MGRbd1 521 0 0
RD McF0004A12-MGRbd1 177 0 0
CO CL557Contig1 704 2 0 U
RD McF0001MGR-1C20bd1 185 0 0
RD McF0013M04-MGRbd1 731 0 0

CO CL558Contig1 748 2 0 U
RD McF0014E24-MGRbd1 209 0 0
RD McF0017O09-MGRbd1 753 0 0
CO CL559Contig1 749 2 0 U
RD McF0015I17-MGRbd1 205 0 0
RD McF0004H11-MGRbd1 768 0 0
CO CL560Contig1 865 2 0 U
RD McF0006O13-MGRbd1 474 0 0
RD McF0014E11-MGRbd1 635 0 0
CO CL561Contig1 417 2 0 U
RD McF0013P10-MGRbd1 390 0 0
RD McF0011P15-MGRbd1 426 0 0
CO CL562Contig1 759 2 0 U
RD McF0006P16-MGRbd1 643 0 0
RD McF0001MGR-1I11bd1 780 0 0
CO CL563Contig1 756 2 0 U
RD McF0008N02-MGRbd1 339 0 0
RD McF0003J09-MGRbd1 782 0 0
CO CL564Contig1 737 2 0 U
RD McF0016G20-MGRbd1 453 0 0
RD McF0003K19-MGRbd1 769 0 0
CO CL565Contig1 702 2 0 U
RD McF0014E10-MGRbd1 700 0 0
RD McF0013H20-MGRbd1 721 0 0
CO CL566Contig1 715 2 0 U
RD McF0014N15-MGRbd1 730 0 0
RD McF0015C24-MGRbd1 712 0 0
CO CL567Contig1 547 2 0 U
RD McF0015O02-MGRbd1 461 0 0
RD McF0016C01-MGRbd1 523 0 0
CO CL568Contig1 678 2 0 U
RD McF0007B03-MGRbd1 391 0 0
RD McF0005O24-MGRbd1 713 0 0
CO CL569Contig1 983 2 0 U
RD McF0017C02-MGRbd1 873 0 0
RD McF0020M14-MGRbd1 791 0 0
CO CL571Contig1 780 2 0 U
RD McF0005P01-MGRbd1 661 0 0
RD McF0011M02-MGRbd1 805 0 0
CO CL572Contig1 667 2 0 U
RD McF0003N05-MGRbd1 696 0 0
RD McF0011L08-MGRbd1 684 0 0
CO CL573Contig1 751 2 0 U
RD McF0018H11-MGRbd1 767 0 0
RD McF0019K24-MGRbd1 640 0 0
CO CL574Contig1 968 2 0 U
RD McF0003J06-MGRbd1 780 0 0
RD McF0013A04-MGRbd1 843 0 0
CO CL575Contig1 772 2 0 U
RD McF0012J16-MGRbd1 792 0 0
RD McF0003M24-MGRbd1 651 0 0
CO CL576Contig1 747 2 0 U
RD McF0012H15-MGRbd1 629 0 0
RD McF0015K14-MGRbd1 764 0 0
CO CL577Contig1 756 2 0 U
RD McF0020I12-MGRbd1 624 0 0
RD McF0011M06-MGRbd1 780 0 0
CO CL578Contig1 833 2 0 U
RD McF0002J20-MGRbd1 732 0 0
RD McF0010B09-MGRbd1 755 0 0
CO CL579Contig1 795 2 0 U
RD McF0011N17-MGRbd1 807 0 0
RD McF0014G04-MGRbd1 659 0 0

CO CL581Contig1 605 2 0 U
RD McF0011O20-MGRbd1 626 0 0
RD McF0018B09-MGRbd1 628 0 0
CO CL582Contig1 851 2 0 U
RD McF0007E11-MGRbd1 832 0 0
RD McF0018D13-MGRbd1 671 0 0
CO CL583Contig1 695 2 0 U
RD McF0009C20-MGRbd1 672 0 0
RD McF0012D05-MGRbd1 425 0 0
CO CL584Contig1 829 2 0 U
RD McF0020K19-MGRbd1 687 0 0
RD McF0014L21-MGRbd1 858 0 0
CO CL585Contig1 798 2 0 U
RD McF0007K08-MGRbd1 781 0 0
RD McF0019F11-MGRbd1 657 0 0
CO CL586Contig1 809 2 0 U
RD McF0012G21-MGRbd1 662 0 0
RD McF0001MGR-1J13bd1 814 0 0
CO CL587Contig1 762 2 0 U
RD McF0018J14-MGRbd1 787 0 0
RD McF0015B07-MGRbd1 674 0 0
CO CL588Contig1 871 2 0 U
RD McF0005K04-MGRbd1 811 0 0
RD McF0010H20-MGRbd1 760 0 0
CO CL589Contig1 763 2 0 U
RD McF0006F06-MGRbd1 649 0 0
RD McF0014F06-MGRbd1 773 0 0
CO CL590Contig1 1359 2 0 U
RD McF0004P11-MGRbd1 675 0 0
RD McF0013D17-MGRbd1 881 0 0
CO CL591Contig1 830 2 0 U
RD McF0004B14-MGRbd1 698 0 0
RD McF0004N17-MGRbd1 832 0 0
CO CL592Contig1 777 2 0 U
RD McF0016I17-MGRbd1 684 0 0
RD McF0015B14-MGRbd1 803 0 0
CO CL593Contig1 756 2 0 U
RD McF0004D23-MGRbd1 785 0 0
RD McF0006B13-MGRbd1 661 0 0
CO CL594Contig1 837 2 0 U
RD McF0019O16-MGRbd1 647 0 0
RD McF0001MGR-1O12bd1 868 0 0
CO CL595Contig1 1138 2 0 U
RD McF0004K21-MGRbd1 754 0 0
RD McF0013K12-MGRbd1 790 0 0
CO CL596Contig1 798 2 0 U
RD McF0014P18-MGRbd1 816 0 0
RD McF0017I20-MGRbd1 449 0 0
CO CL597Contig1 458 2 0 U
RD McF0017A06-MGRbd1 480 0 0
RD McF0018M22-MGRbd1 410 0 0
CO CL598Contig1 1110 2 0 U
RD McF0008A04-MGRbd1 786 0 0
RD McF0016N20-MGRbd1 741 0 0
CO CL599Contig1 906 2 0 U
RD McF0005C10-MGRbd1 535 0 0
RD McF0020D18-MGRbd1 774 0 0
CO CL600Contig1 839 2 0 U
RD McF0016H11-MGRbd1 660 0 0
RD McF0007E23-MGRbd1 855 0 0
CO CL601Contig1 945 2 0 U
RD McF0007D05-MGRbd1 848 0 0
RD McF0016B03-MGRbd1 788 0 0

CO CL602Contig1 720 2 0 U
RD McF0009H11-MGRbd1 652 0 0
RD McF0014E09-MGRbd1 724 0 0
CO CL603Contig1 1046 2 0 U
RD McF0005P03-MGRbd1 778 0 0
RD McF0019A06-MGRbd1 663 0 0
CO CL604Contig1 997 2 0 U
RD McF0011D15-MGRbd1 835 0 0
RD McF0018M01-MGRbd1 871 0 0
CO CL605Contig1 642 2 0 U
RD McF0003B24-MGRbd1 617 0 0
RD McF0020P20-MGRbd1 659 0 0
CO CL606Contig1 742 2 0 U
RD McF0015G16-MGRbd1 629 0 0
RD McF0018E08-MGRbd1 752 0 0
CO CL607Contig1 730 2 0 U
RD McF0017F14-MGRbd1 705 0 0
RD McF0017H22-MGRbd1 734 0 0
CO CL608Contig1 812 2 0 U
RD McF0014D07-MGRbd1 609 0 0
RD McF0001MGR-1D18bd1 815 0 0
CO CL609Contig1 863 2 0 U
RD McF0002M19-MGRbd1 647 0 0
RD McF0013N16-MGRbd1 893 0 0
CO CL610Contig1 744 2 0 U
RD McF0003E22-MGRbd1 690 0 0
RD McF0015K13-MGRbd1 695 0 0
CO CL611Contig1 774 2 0 U
RD McF0020C12-MGRbd1 621 0 0
RD McF0008B22-MGRbd1 779 0 0
CO CL612Contig1 810 2 0 U
RD McF0019L07-MGRbd1 832 0 0
RD McF0019M13-MGRbd1 685 0 0
CO CL613Contig1 741 2 0 U
RD McF0001MGR-1H13bd1 733 0 0
RD McF0018N22-MGRbd1 621 0 0
CO CL615Contig1 696 2 0 U
RD McF0017L09-MGRbd1 663 0 0
RD McF0018O03-MGRbd1 693 0 0
CO CL616Contig1 580 2 0 U
RD McF0003O05-MGRbd1 614 0 0
RD McF0004B12-MGRbd1 593 0 0
CO CL617Contig1 759 2 0 U
RD McF0018E24-MGRbd1 625 0 0
RD McF0003L13-MGRbd1 785 0 0
CO CL618Contig1 825 2 0 U
RD McF0006K11-MGRbd1 625 0 0
RD McF0003H03-MGRbd1 847 0 0
CO CL619Contig1 767 2 0 U
RD McF0008B24-MGRbd1 361 0 0
RD McF0008J11-MGRbd1 782 0 0
CO CL620Contig1 783 2 0 U
RD McF0008B12-MGRbd1 745 0 0
RD McF0014D09-MGRbd1 728 0 0
CO CL621Contig1 654 2 0 U
RD McF0012A23-MGRbd1 686 0 0
RD McF0003P23-MGRbd1 590 0 0
CO CL622Contig1 771 2 0 U
RD McF0003A23-MGRbd1 579 0 0
RD McF0018K18-MGRbd1 783 0 0
CO CL623Contig1 696 2 0 U
RD McF0010F19-MGRbd1 644 0 0
RD McF0006B11-MGRbd1 710 0 0

CO CL624Contig1 596 2 0 U
RD McF0014E03-MGRbd1 614 0 0
RD McF0018L20-MGRbd1 600 0 0
CO CL625Contig1 851 2 0 U
RD McF0004O24-MGRbd1 715 0 0
RD McF0007L18-MGRbd1 789 0 0
CO CL626Contig1 651 2 0 U
RD McF0013I22-MGRbd1 672 0 0
RD McF0019C16-MGRbd1 645 0 0
CO CL627Contig1 724 2 0 U
RD McF0020J04-MGRbd1 663 0 0
RD McF0012G01-MGRbd1 755 0 0
CO CL628Contig1 729 2 0 U
RD McF0006G24-MGRbd1 661 0 0
RD McF0015B22-MGRbd1 727 0 0
CO CL629Contig1 771 2 0 U
RD McF0003F10-MGRbd1 698 0 0
RD McF0013L05-MGRbd1 777 0 0
CO CL630Contig1 784 2 0 U
RD McF0012L14-MGRbd1 647 0 0
RD McF0017J11-MGRbd1 801 0 0
CO CL632Contig1 758 2 0 U
RD McF0002K13-MGRbd1 660 0 0
RD McF0003L20-MGRbd1 777 0 0
CO CL633Contig1 853 2 0 U
RD McF0010I18-MGRbd1 689 0 0
RD McF0012F05-MGRbd1 818 0 0
CO CL634Contig1 800 2 0 U
RD McF0004G06-MGRbd1 750 0 0
RD McF0019N15-MGRbd1 741 0 0
CO CL635Contig1 744 2 0 U
RD McF0005H06-MGRbd1 677 0 0
RD McF0015H06-MGRbd1 761 0 0
CO CL636Contig1 708 2 0 U
RD McF0003A19-MGRbd1 603 0 0
RD McF0002F15-MGRbd1 733 0 0
CO CL637Contig1 642 2 0 U
RD McF0010K12-MGRbd1 627 0 0
RD McF0010N06-MGRbd1 638 0 0
CO CL638Contig1 701 2 0 U
RD McF0003H20-MGRbd1 667 0 0
RD McF0014A13-MGRbd1 716 0 0
CO CL639Contig1 858 2 0 U
RD McF0001MGR-1D14bd1 789 0 0
RD McF0015E21-MGRbd1 671 0 0
CO CL640Contig1 651 2 0 U
RD McF0011K02-MGRbd1 670 0 0
RD McF0013B17-MGRbd1 632 0 0
CO CL641Contig1 691 2 0 U
RD McF0009M13-MGRbd1 715 0 0
RD McF0016M17-MGRbd1 701 0 0
CO CL642Contig1 765 2 0 U
RD McF0001MGR-1M03bd1 731 0 0
RD McF0009P18-MGRbd1 691 0 0
CO CL643Contig1 710 2 0 U
RD McF0006G02-MGRbd1 652 0 0
RD McF0017J17-MGRbd1 712 0 0
CO CL644Contig1 758 2 0 U
RD McF0015A11-MGRbd1 659 0 0
RD McF0018L14-MGRbd1 790 0 0
CO CL645Contig1 781 2 0 U
RD McF0002I05-MGRbd1 600 0 0
RD McF0001MGR-1C08bd1 798 0 0

CO CL646Contig1 756 2 0 U
RD McF0011N10-MGRbd1 745 0 0
RD McF0014J08-MGRbd1 678 0 0
CO CL647Contig1 832 2 0 U
RD McF0004J10-MGRbd1 711 0 0
RD McF0019J03-MGRbd1 749 0 0
CO CL648Contig1 816 2 0 U
RD McF0002L13-MGRbd1 809 0 0
RD McF0017G22-MGRbd1 725 0 0
CO CL649Contig1 779 2 0 U
RD McF0015H15-MGRbd1 812 0 0
RD McF0020O18-MGRbd1 728 0 0
CO CL650Contig1 792 2 0 U
RD McF0005F19-MGRbd1 773 0 0
RD McF0019J01-MGRbd1 771 0 0
CO CL651Contig1 764 2 0 U
RD McF0014D14-MGRbd1 702 0 0
RD McF0009D07-MGRbd1 765 0 0
CO CL652Contig1 712 2 0 U
RD McF0004P03-MGRbd1 694 0 0
RD McF0015K19-MGRbd1 743 0 0
CO CL653Contig1 900 2 0 U
RD McF0004L13-MGRbd1 832 0 0
RD McF0005O23-MGRbd1 831 0 0
CO CL654Contig1 771 2 0 U
RD McF0008P05-MGRbd1 728 0 0
RD McF0011C03-MGRbd1 783 0 0
CO CL655Contig1 780 2 0 U
RD McF0019D13-MGRbd1 791 0 0
RD McF0010B07-MGRbd1 686 0 0
CO CL656Contig1 827 2 0 U
RD McF0014I14-MGRbd1 820 0 0
RD McF0017B24-MGRbd1 743 0 0
CO CL657Contig1 834 2 0 U
RD McF0008I02-MGRbd1 782 0 0
RD McF0020N03-MGRbd1 789 0 0
CO CL658Contig1 806 2 0 U
RD McF0019O11-MGRbd1 724 0 0
RD McF0013K01-MGRbd1 824 0 0
CO CL659Contig1 850 2 0 U
RD McF0003L11-MGRbd1 795 0 0
RD McF0015G14-MGRbd1 788 0 0
CO CL660Contig1 823 2 0 U
RD McF0006N15-MGRbd1 734 0 0
RD McF0018G05-MGRbd1 851 0 0
CO CL662Contig1 739 2 0 U
RD McF0016K17-MGRbd1 759 0 0
RD McF0016M03-MGRbd1 720 0 0
CO CL663Contig1 773 2 0 U
RD McF0010K15-MGRbd1 794 0 0
RD McF0012C03-MGRbd1 687 0 0
CO CL664Contig1 731 2 0 U
RD McF0007K09-MGRbd1 724 0 0
RD McF0010D15-MGRbd1 747 0 0
CO CL665Contig1 746 2 0 U
RD McF0008K10-MGRbd1 772 0 0
RD McF0017N06-MGRbd1 695 0 0
CO CL666Contig1 843 2 0 U
RD McF0011E21-MGRbd1 747 0 0
RD McF0013I11-MGRbd1 839 0 0
CO CL667Contig1 831 2 0 U
RD McF0012P23-MGRbd1 712 0 0
RD McF0005L22-MGRbd1 869 0 0

CO CL668Contig1 761 2 0 U
RD McF0008P16-MGRbd1 781 0 0
RD McF0010L16-MGRbd1 772 0 0
CO CL669Contig1 780 2 0 U
RD McF0009M18-MGRbd1 797 0 0
RD McF0003J17-MGRbd1 733 0 0
CO CL670Contig1 792 2 0 U
RD McF0009E23-MGRbd1 743 0 0
RD McF0010H22-MGRbd1 792 0 0
CO CL671Contig1 738 2 0 U
RD McF0016D12-MGRbd1 721 0 0
RD McF0003G05-MGRbd1 757 0 0
CO CL672Contig1 805 2 0 U
RD McF0004C22-MGRbd1 791 0 0
RD McF0010D13-MGRbd1 776 0 0
CO CL673Contig1 803 2 0 U
RD McF0001MGR-1D04bd1 707 0 0
RD McF0006C05-MGRbd1 814 0 0
CO CL674Contig1 707 2 0 U
RD McF0010E07-MGRbd1 725 0 0
RD McF0013O12-MGRbd1 730 0 0
CO CL676Contig1 792 2 0 U
RD McF0009I08-MGRbd1 796 0 0
RD McF0010E01-MGRbd1 790 0 0
CO CL677Contig1 771 2 0 U
RD McF0007C13-MGRbd1 777 0 0
RD McF0014L14-MGRbd1 764 0 0
CO CL678Contig1 799 2 0 U
RD McF0008N15-MGRbd1 814 0 0
RD McF0013L06-MGRbd1 806 0 0
CO CL679Contig1 823 2 0 U
RD McF0007O11-MGRbd1 828 0 0
RD McF0015E10-MGRbd1 821 0 0
CO CL680Contig1 862 2 0 U
RD McF0007O03-MGRbd1 805 0 0
RD McF0013E08-MGRbd1 832 0 0
CO CL681Contig1 766 2 0 U
RD McF0010H24-MGRbd1 785 0 0
RD McF0012N15-MGRbd1 749 0 0
CO CL683Contig1 766 2 0 U
RD McF0010A13-MGRbd1 727 0 0
RD McF0018H12-MGRbd1 765 0 0
CO CL684Contig1 794 2 0 U
RD McF0013E14-MGRbd1 822 0 0
RD McF0015I05-MGRbd1 698 0 0
CO CL685Contig1 749 2 0 U
RD McF0014G15-MGRbd1 759 0 0
RD McF0012H12-MGRbd1 740 0 0
CO CL686Contig1 912 2 0 U
RD McF0020K20-MGRbd1 672 0 0
RD McF0001MGR-1F03bd1 932 0 0
CO CL687Contig1 766 2 0 U
RD McF0011D24-MGRbd1 766 0 0
RD McF0013O08-MGRbd1 714 0 0
CO CL689Contig1 801 2 0 U
RD McF0014G02-MGRbd1 705 0 0
RD McF0004K03-MGRbd1 832 0 0
CO CL690Contig1 727 2 0 U
RD McF0006E11-MGRbd1 743 0 0
RD McF0016C05-MGRbd1 740 0 0
CO CL691Contig1 706 2 0 U
RD McF0006J18-MGRbd1 730 0 0
RD McF0004E10-MGRbd1 723 0 0

CO CL692Contig1 730 2 0 U
RD McF0008P13-MGRbd1 729 0 0
RD McF0013M02-MGRbd1 738 0 0
CO CL693Contig1 779 2 0 U
RD McF0014J06-MGRbd1 746 0 0
RD McF0020J06-MGRbd1 759 0 0
CO CL694Contig1 832 2 0 U
RD McF0004B11-MGRbd1 642 0 0
RD McF0013B06-MGRbd1 863 0 0
CO CL695Contig1 835 2 0 U
RD McF0019K06-MGRbd1 680 0 0
RD McF0004G16-MGRbd1 849 0 0
CO CL696Contig1 827 2 0 U
RD McF0010A15-MGRbd1 764 0 0
RD McF0017K08-MGRbd1 736 0 0
CO CL697Contig1 752 2 0 U
RD McF0010J20-MGRbd1 716 0 0
RD McF0017M17-MGRbd1 678 0 0
CO CL698Contig1 805 2 0 U
RD McF0010A18-MGRbd1 785 0 0
RD McF0012L05-MGRbd1 741 0 0
CO CL699Contig1 769 2 0 U
RD McF0007C18-MGRbd1 797 0 0
RD McF0006P12-MGRbd1 734 0 0
CO CL700Contig1 794 2 0 U
RD McF0009N02-MGRbd1 712 0 0
RD McF0005O07-MGRbd1 821 0 0
CO CL701Contig1 826 2 0 U
RD McF0008B06-MGRbd1 836 0 0
RD McF0011H07-MGRbd1 721 0 0
CO CL702Contig1 681 2 0 U
RD McF0008B08-MGRbd1 713 0 0
RD McF0012G07-MGRbd1 688 0 0
CO CL703Contig1 761 2 0 U
RD McF0003B19-MGRbd1 776 0 0
RD McF0009M08-MGRbd1 752 0 0
CO CL704Contig1 761 2 0 U
RD McF0011B04-MGRbd1 744 0 0
RD McF0019O15-MGRbd1 746 0 0
CO CL705Contig1 765 2 0 U
RD McF0011G08-MGRbd1 786 0 0
RD McF0011G04-MGRbd1 722 0 0
CO CL706Contig1 822 2 0 U
RD McF0010C06-MGRbd1 729 0 0
RD McF0013D07-MGRbd1 824 0 0
CO CL707Contig1 914 2 0 U
RD McF0008P03-MGRbd1 737 0 0
RD McF0001MGR-1N01bd1 935 0 0
CO CL708Contig1 791 2 0 U
RD McF0003B02-MGRbd1 804 0 0
RD McF0007G14-MGRbd1 776 0 0
CO CL709Contig1 753 2 0 U
RD McF0006M10-MGRbd1 770 0 0
RD McF0007F16-MGRbd1 760 0 0
CO CL711Contig1 771 2 0 U
RD McF0001MGR-1H06bd1 795 0 0
RD McF0007N03-MGRbd1 735 0 0
CO CL712Contig1 791 2 0 U
RD McF0017P14-MGRbd1 729 0 0
RD McF0014B01-MGRbd1 819 0 0
CO CL713Contig1 806 2 0 U
RD McF0018B02-MGRbd1 725 0 0
RD McF0001MGR-1K19bd1 831 0 0

CO CL714Contig1 839 2 0 U
RD McF0020P19-MGRbd1 759 0 0
RD McF0013L09-MGRbd1 848 0 0
CO CL715Contig1 753 2 0 U
RD McF0004M22-MGRbd1 745 0 0
RD McF0010F09-MGRbd1 767 0 0
CO CL716Contig1 808 2 0 U
RD McF0019J21-MGRbd1 737 0 0
RD McF0001MGR-1L06bd1 808 0 0
CO CL717Contig1 714 2 0 U
RD McF0010M23-MGRbd1 721 0 0
RD McF0013A16-MGRbd1 734 0 0
CO CL718Contig1 686 2 0 U
RD McF0005L19-MGRbd1 705 0 0
RD McF0010H03-MGRbd1 697 0 0
CO CL719Contig1 779 2 0 U
RD McF0005H23-MGRbd1 752 0 0
RD McF0016P02-MGRbd1 770 0 0
CO CL720Contig1 790 2 0 U
RD McF0016D11-MGRbd1 703 0 0
RD McF0010D06-MGRbd1 811 0 0
CO CL722Contig1 844 2 0 U
RD McF0009E22-MGRbd1 779 0 0
RD McF0012J23-MGRbd1 807 0 0
CO CL724Contig1 815 2 0 U
RD McF0009A02-MGRbd1 717 0 0
RD McF0013K17-MGRbd1 805 0 0
CO CL725Contig1 1304 2 0 U
RD McF0008M04-MGRbd1 753 0 0
RD McF0020J21-MGRbd1 679 0 0
CO CL726Contig1 798 2 0 U
RD McF0001MGR-1H05bd1 700 0 0
RD McF0014H05-MGRbd1 822 0 0
CO CL727Contig1 819 2 0 U
RD McF0020M21-MGRbd1 706 0 0
RD McF0007E02-MGRbd1 838 0 0
CO CL728Contig1 786 2 0 U
RD McF0002D07-MGRbd1 766 0 0
RD McF0011L05-MGRbd1 745 0 0
CO CL729Contig1 716 2 0 U
RD McF0018N23-MGRbd1 729 0 0
RD McF0016G18-MGRbd1 702 0 0
CO CL730Contig1 805 2 0 U
RD McF0019M06-MGRbd1 681 0 0
RD McF0018E19-MGRbd1 828 0 0
CO CL731Contig1 715 2 0 U
RD McF0010K17-MGRbd1 745 0 0
RD McF0008H02-MGRbd1 704 0 0
CO CL732Contig1 773 2 0 U
RD McF0007B04-MGRbd1 790 0 0
RD McF0008B01-MGRbd1 692 0 0
CO CL733Contig1 771 2 0 U
RD McF0011N03-MGRbd1 727 0 0
RD McF0019A01-MGRbd1 774 0 0
CO CL734Contig1 731 2 0 U
RD McF0010B16-MGRbd1 744 0 0
RD McF0012H24-MGRbd1 698 0 0
CO CL735Contig1 807 2 0 U
RD McF0006C09-MGRbd1 810 0 0
RD McF0006D04-MGRbd1 741 0 0
CO CL736Contig1 775 2 0 U
RD McF0004D08-MGRbd1 763 0 0
RD McF0010A02-MGRbd1 758 0 0

CO CL737Contig1 782 2 0 U
RD McF0005P21-MGRbd1 763 0 0
RD McF0015N16-MGRbd1 770 0 0
CO CL738Contig1 803 2 0 U
RD McF0019I11-MGRbd1 700 0 0
RD McF0009K08-MGRbd1 824 0 0
CO CL739Contig1 738 2 0 U
RD McF0018E18-MGRbd1 678 0 0
RD McF0008O06-MGRbd1 755 0 0
CO CL740Contig1 815 2 0 U
RD McF0001MGR-1O07bd1 822 0 0
RD McF0020I11-MGRbd1 800 0 0
CO CL741Contig1 900 2 0 U
RD McF0003L07-MGRbd1 809 0 0
RD McF0013B16-MGRbd1 897 0 0
CO CL742Contig1 818 2 0 U
RD McF0001MGR-1A11bd1 834 0 0
RD McF0008N17-MGRbd1 783 0 0
CO CL743Contig1 826 2 0 U
RD McF0008B05-MGRbd1 779 0 0
RD McF0010L23-MGRbd1 835 0 0
CO CL744Contig1 803 2 0 U
RD McF0019D07-MGRbd1 822 0 0
RD McF0019K05-MGRbd1 800 0 0
CO CL745Contig1 845 2 0 U
RD McF0011C08-MGRbd1 857 0 0
RD McF0017M13-MGRbd1 792 0 0
CO CL746Contig1 812 2 0 U
RD McF0010N07-MGRbd1 828 0 0
RD McF0012F16-MGRbd1 801 0 0
CO CL747Contig1 815 2 0 U
RD McF0006K03-MGRbd1 786 0 0
RD McF0001MGR-1E10bd1 817 0 0
CO CL748Contig1 798 2 0 U
RD McF0013M19-MGRbd1 815 0 0
RD McF0015B04-MGRbd1 798 0 0
CO CL749Contig1 781 2 0 U
RD McF0003P03-MGRbd1 797 0 0
RD McF0006D13-MGRbd1 799 0 0
CO CL750Contig1 837 2 0 U
RD McF0010H21-MGRbd1 853 0 0
RD McF0013K20-MGRbd1 829 0 0
CO CL751Contig1 818 2 0 U
RD McF0017E19-MGRbd1 846 0 0
RD McF0006O08-MGRbd1 795 0 0
CO CL752Contig1 815 2 0 U
RD McF0003G04-MGRbd1 838 0 0
RD McF0010L19-MGRbd1 793 0 0
CO CL754Contig1 792 2 0 U
RD McF0004K14-MGRbd1 820 0 0
RD McF0004M16-MGRbd1 791 0 0
CO CL755Contig1 825 2 0 U
RD McF0011C14-MGRbd1 783 0 0
RD McF0017D21-MGRbd1 850 0 0
CO CL756Contig1 782 2 0 U
RD McF0009H06-MGRbd1 790 0 0
RD McF0009I06-MGRbd1 795 0 0
CO CL757Contig1 814 2 0 U
RD McF0005P04-MGRbd1 828 0 0
RD McF0019H17-MGRbd1 792 0 0
CO CL758Contig1 815 2 0 U
RD McF0019F10-MGRbd1 822 0 0
RD McF0012H03-MGRbd1 800 0 0

CO CL759Contig1 863 2 0 U
RD McF0001MGR-1A18bd1 866 0 0
RD McF0019L24-MGRbd1 801 0 0
CO CL760Contig1 793 2 0 U
RD McF0014F10-MGRbd1 813 0 0
RD McF0017O12-MGRbd1 786 0 0
CO CL761Contig1 787 2 0 U
RD McF0018O15-MGRbd1 806 0 0
RD McF0019B12-MGRbd1 801 0 0
CO CL762Contig1 802 2 0 U
RD McF0012F19-MGRbd1 796 0 0
RD McF0014F04-MGRbd1 826 0 0
CO CL763Contig1 804 2 0 U
RD McF0005H05-MGRbd1 815 0 0
RD McF0007O05-MGRbd1 828 0 0
CO CL764Contig1 832 2 0 U
RD McF0006N04-MGRbd1 820 0 0
RD McF0014N04-MGRbd1 846 0 0
CO CL765Contig1 820 2 0 U
RD McF0005M07-MGRbd1 833 0 0
RD McF0015L22-MGRbd1 822 0 0
CO CL766Contig1 825 2 0 U
RD McF0004I02-MGRbd1 827 0 0
RD McF0019B22-MGRbd1 806 0 0
CO CL767Contig1 783 2 0 U
RD McF0013B24-MGRbd1 806 0 0
RD McF0013C23-MGRbd1 804 0 0
CO CL768Contig1 860 2 0 U
RD McF0010I19-MGRbd1 843 0 0
RD McF0001MGR-1L12bd1 880 0 0
CO CL769Contig1 882 2 0 U
RD McF0002D09-MGRbd1 888 0 0
RD McF0002D08-MGRbd1 887 0 0
CO CL770Contig1 879 2 0 U
RD McF0001MGR-1I22bd1 901 0 0
RD McF0002J03-MGRbd1 846 0 0
CO CL771Contig1 870 2 0 U
RD McF0001MGR-1A15bd1 872 0 0
RD McF0017N16-MGRbd1 838 0 0
CO CL772Contig1 810 2 0 U
RD McF0005H09-MGRbd1 822 0 0
RD McF0012E07-MGRbd1 816 0 0
CO CL773Contig1 830 2 0 U
RD McF0005E16-MGRbd1 840 0 0
RD McF0005F16-MGRbd1 831 0 0
CO CL774Contig1 822 2 0 U
RD McF0010B08-MGRbd1 837 0 0
RD McF0015J13-MGRbd1 829 0 0
CO CL775Contig1 856 2 0 U
RD McF0010F14-MGRbd1 789 0 0
RD McF0013G23-MGRbd1 878 0 0
CO CL776Contig1 860 2 0 U
RD McF0004N18-MGRbd1 809 0 0
RD McF0014N16-MGRbd1 865 0 0
CO CL777Contig1 800 2 0 U
RD McF0007B08-MGRbd1 822 0 0
RD McF0008B11-MGRbd1 817 0 0
CO CL778Contig1 816 2 0 U
RD McF0015B02-MGRbd1 834 0 0
RD McF0003H01-MGRbd1 826 0 0
CO CL779Contig1 845 2 0 U
RD McF0005G22-MGRbd1 811 0 0
RD McF0008N12-MGRbd1 854 0 0

CO CL780Contig1 801 2 0 U
RD McF0005G03-MGRbd1 805 0 0
RD McF0018B12-MGRbd1 812 0 0
CO CL781Contig1 836 2 0 U
RD McF0015O07-MGRbd1 844 0 0
RD McF0019M10-MGRbd1 818 0 0
CO CL782Contig1 796 2 0 U
RD McF0019L01-MGRbd1 816 0 0
RD McF0019N03-MGRbd1 818 0 0
CO CL783Contig1 822 2 0 U
RD McF0013H10-MGRbd1 854 0 0
RD McF0013N18-MGRbd1 818 0 0
CO CL784Contig1 868 2 0 U
RD McF0007L09-MGRbd1 814 0 0
RD McF0013G07-MGRbd1 856 0 0
CO CL785Contig1 848 2 0 U
RD McF0004L10-MGRbd1 837 0 0
RD McF0008M09-MGRbd1 867 0 0
CO CL786Contig1 841 2 0 U
RD McF0002L12-MGRbd1 735 0 0
RD McF0001MGR-1N08bd1 868 0 0
CO CL787Contig1 756 2 0 U
RD McF0007G11-MGRbd1 774 0 0
RD McF0010K04-MGRbd1 761 0 0
CO CL788Contig1 833 2 0 U
RD McF0020E08-MGRbd1 742 0 0
RD McF0004N03-MGRbd1 857 0 0
CO CL789Contig1 785 2 0 U
RD McF0003I17-MGRbd1 788 0 0
RD McF0003G15-MGRbd1 802 0 0
CO CL790Contig1 822 2 0 U
RD McF0008G05-MGRbd1 843 0 0
RD McF0012F14-MGRbd1 795 0 0
CO CL791Contig1 765 2 0 U
RD McF0007A13-MGRbd1 796 0 0
RD McF0017J02-MGRbd1 721 0 0
CO CL792Contig1 797 2 0 U
RD McF0011E18-MGRbd1 782 0 0
RD McF0014B20-MGRbd1 820 0 0
CO CL793Contig1 815 2 0 U
RD McF0006G15-MGRbd1 804 0 0
RD McF0017H10-MGRbd1 800 0 0
CO CL794Contig1 772 2 0 U
RD McF0004H06-MGRbd1 798 0 0
RD McF0006B19-MGRbd1 765 0 0
CO CL795Contig1 779 2 0 U
RD McF0013C19-MGRbd1 783 0 0
RD McF0017M10-MGRbd1 733 0 0
CO CL796Contig1 804 2 0 U
RD McF0017B20-MGRbd1 830 0 0
RD McF0006K13-MGRbd1 768 0 0
CO CL797Contig1 772 2 0 U
RD McF0012J20-MGRbd1 782 0 0
RD McF0012G20-MGRbd1 762 0 0
CO CL798Contig1 834 2 0 U
RD McF0009D09-MGRbd1 854 0 0
RD McF0010L11-MGRbd1 790 0 0
CO CL799Contig1 839 2 0 U
RD McF0014P12-MGRbd1 853 0 0
RD McF0012P16-MGRbd1 786 0 0
CO CL800Contig1 763 2 0 U
RD McF0005H21-MGRbd1 783 0 0
RD McF0007L19-MGRbd1 782 0 0

CO CL801Contig1 811 2 0 U
RD McF0005L09-MGRbd1 831 0 0
RD McF0017J15-MGRbd1 786 0 0
CO CL802Contig1 768 2 0 U
RD McF0006K06-MGRbd1 779 0 0
RD McF0006F23-MGRbd1 745 0 0
CO CL803Contig1 781 2 0 U
RD McF0007N01-MGRbd1 740 0 0
RD McF0015J16-MGRbd1 798 0 0
CO CL804Contig1 799 2 0 U
RD McF0006L23-MGRbd1 792 0 0
RD McF0010B05-MGRbd1 816 0 0
CO CL805Contig1 818 2 0 U
RD McF0007J14-MGRbd1 835 0 0
RD McF0007I14-MGRbd1 796 0 0
CO CL806Contig1 776 2 0 U
RD McF0002H24-MGRbd1 770 0 0
RD McF0005P06-MGRbd1 789 0 0
CO CL807Contig1 774 2 0 U
RD McF0017L20-MGRbd1 786 0 0
RD McF0001MGR-1L09bd1 748 0 0
CO CL808Contig1 860 2 0 U
RD McF0006D17-MGRbd1 740 0 0
RD McF0014D17-MGRbd1 881 0 0
CO CL809Contig1 759 2 0 U
RD McF0011M18-MGRbd1 775 0 0
RD McF0015B24-MGRbd1 770 0 0
CO CL810Contig1 782 2 0 U
RD McF0006C04-MGRbd1 801 0 0
RD McF0015N15-MGRbd1 785 0 0
CO CL811Contig1 773 2 0 U
RD McF0003M15-MGRbd1 789 0 0
RD McF0011M15-MGRbd1 748 0 0
CO CL812Contig1 859 2 0 U
RD McF0004J14-MGRbd1 773 0 0
RD McF0009M03-MGRbd1 868 0 0
CO CL813Contig1 784 2 0 U
RD McF0004L07-MGRbd1 798 0 0
RD McF0011C11-MGRbd1 785 0 0
CO CL814Contig1 793 2 0 U
RD McF0007O13-MGRbd1 776 0 0
RD McF0009A06-MGRbd1 791 0 0
CO CL815Contig1 798 2 0 U
RD McF0003K15-MGRbd1 806 0 0
RD McF0011K15-MGRbd1 786 0 0
CO CL816Contig1 827 2 0 U
RD McF0011D11-MGRbd1 803 0 0
RD McF0020N15-MGRbd1 843 0 0
CO CL817Contig1 862 2 0 U
RD McF0014H03-MGRbd1 769 0 0
RD McF0013A11-MGRbd1 897 0 0
CO CL818Contig1 744 2 0 U
RD McF0003D11-MGRbd1 771 0 0
RD McF0017O03-MGRbd1 762 0 0
CO CL819Contig1 837 2 0 U
RD McF0014E15-MGRbd1 807 0 0
RD McF0017J10-MGRbd1 846 0 0
CO CL820Contig1 821 2 0 U
RD McF0007G20-MGRbd1 798 0 0
RD McF0020N04-MGRbd1 782 0 0
CO CL821Contig1 798 2 0 U
RD McF0017L12-MGRbd1 755 0 0
RD McF0005D18-MGRbd1 822 0 0

CO CL822Contig1 849 2 0 U
RD McF0004J23-MGRbd1 771 0 0
RD McF0013E23-MGRbd1 867 0 0
CO CL823Contig1 798 2 0 U
RD McF0007P10-MGRbd1 762 0 0
RD McF0007L16-MGRbd1 818 0 0
CO CL824Contig1 811 2 0 U
RD McF0006N10-MGRbd1 819 0 0
RD McF0005M19-MGRbd1 775 0 0
CO CL825Contig1 775 2 0 U
RD McF0005A18-MGRbd1 797 0 0
RD McF0015A18-MGRbd1 770 0 0
CO CL826Contig1 835 2 0 U
RD McF0004B06-MGRbd1 782 0 0
RD McF0015C22-MGRbd1 843 0 0
CO CL827Contig1 794 2 0 U
RD McF0013J13-MGRbd1 758 0 0
RD McF0015K20-MGRbd1 797 0 0
CO CL828Contig1 745 2 0 U
RD McF0005L24-MGRbd1 756 0 0
RD McF0019P23-MGRbd1 755 0 0
CO CL829Contig1 780 2 0 U
RD McF0008L08-MGRbd1 770 0 0
RD McF0008N08-MGRbd1 782 0 0
CO CL830Contig1 918 2 0 U
RD McF0006H09-MGRbd1 773 0 0
RD McF0013H15-MGRbd1 925 0 0
CO CL831Contig1 898 2 0 U
RD McF0001MGR-1O03bd1 889 0 0
RD McF0011F19-MGRbd1 798 0 0
CO CL832Contig1 628 2 0 U
RD McF0004N20-MGRbd1 637 0 0
RD McF0011J15-MGRbd1 565 0 0
CO CL833Contig1 555 2 0 U
RD McF0005F10-MGRbd1 570 0 0
RD McF0006C17-MGRbd1 576 0 0
CO CL834Contig1 827 2 0 U
RD McF0012H17-MGRbd1 768 0 0
RD McF0014B24-MGRbd1 615 0 0
CO CL835Contig1 548 2 0 U
RD McF0005I13-MGRbd1 556 0 0
RD McF0005I19-MGRbd1 561 0 0
CO CL836Contig1 549 2 0 U
RD McF0018D12-MGRbd1 560 0 0
RD McF0007H01-MGRbd1 558 0 0
CO CL837Contig1 874 2 0 U
RD McF0014E20-MGRbd1 536 0 0
RD McF0013D06-MGRbd1 891 0 0
CO CL838Contig1 915 2 0 U
RD McF0009N06-MGRbd1 736 0 0
RD McF0009P05-MGRbd1 750 0 0
CO CL839Contig1 669 2 0 U
RD McF0019C17-MGRbd1 548 0 0
RD McF0011L23-MGRbd1 673 0 0
CO CL840Contig1 904 2 0 U
RD McF0010K16-MGRbd1 780 0 0
RD McF0015C12-MGRbd1 677 0 0
CO CL841Contig1 769 2 0 U
RD McF0020B02-MGRbd1 550 0 0
RD McF0011N08-MGRbd1 782 0 0
CO CL842Contig1 569 2 0 U
RD McF0019E03-MGRbd1 559 0 0
RD McF0009D04-MGRbd1 587 0 0

CO CL843Contig1 544 2 0 U
RD McF0003O20-MGRbd1 541 0 0
RD McF0015D02-MGRbd1 566 0 0
CO CL845Contig1 558 2 0 U
RD McF0001MGR-1P14bd1 534 0 0
RD McF0013P08-MGRbd1 566 0 0
CO CL846Contig1 748 2 0 U
RD McF0005F21-MGRbd1 494 0 0
RD McF0015F21-MGRbd1 780 0 0
CO CL847Contig1 730 2 0 U
RD McF0016P22-MGRbd1 541 0 0
RD McF0014F05-MGRbd1 747 0 0
CO CL848Contig1 743 2 0 U
RD McF0007F07-MGRbd1 504 0 0
RD McF0019P06-MGRbd1 764 0 0
CO CL849Contig1 506 2 0 U
RD McF0019G15-MGRbd1 517 0 0
RD McF0019H15-MGRbd1 515 0 0
CO CL850Contig1 607 2 0 U
RD McF0010G17-MGRbd1 525 0 0
RD McF0010E20-MGRbd1 622 0 0
CO CL851Contig1 753 2 0 U
RD McF0005H01-MGRbd1 753 0 0
RD McF0019O23-MGRbd1 517 0 0
CO CL852Contig1 739 2 0 U
RD McF0007M21-MGRbd1 733 0 0
RD McF0018A14-MGRbd1 536 0 0
CO CL853Contig1 554 2 0 U
RD McF0008E07-MGRbd1 559 0 0
RD McF0016K11-MGRbd1 567 0 0
CO CL854Contig1 796 2 0 U
RD McF0013M24-MGRbd1 565 0 0
RD McF0018B04-MGRbd1 766 0 0
CO CL855Contig1 862 2 0 U
RD McF0003A06-MGRbd1 790 0 0
RD McF0010G23-MGRbd1 435 0 0
CO CL856Contig1 722 2 0 U
RD McF0012L19-MGRbd1 416 0 0
RD McF0012D18-MGRbd1 733 0 0
CO CL857Contig1 382 2 0 U
RD McF0019H23-MGRbd1 366 0 0
RD McF0016I20-MGRbd1 395 0 0
CO CL858Contig1 829 2 0 U
RD McF0009A05-MGRbd1 759 0 0
RD McF0010P21-MGRbd1 657 0 0
CO CL859Contig1 852 2 0 U
RD McF0002D06-MGRbd1 728 0 0
RD McF0009O03-MGRbd1 735 0 0
CO CL860Contig1 826 2 0 U
RD McF0018K02-MGRbd1 478 0 0
RD McF0018L05-MGRbd1 712 0 0
CO CL861Contig1 625 2 0 U
RD McF0014I09-MGRbd1 375 0 0
RD McF0016O17-MGRbd1 637 0 0
CO CL862Contig1 557 2 0 U
RD McF0011I01-MGRbd1 408 0 0
RD McF0012A06-MGRbd1 567 0 0
CO CL863Contig1 953 2 0 U
RD McF0004K20-MGRbd1 581 0 0
RD McF0007O08-MGRbd1 789 0 0
CO CL864Contig1 356 2 0 U
RD McF0010N12-MGRbd1 373 0 0
RD McF0011C07-MGRbd1 370 0 0

CO CL865Contig1 553 2 0 U
RD McF0006H16-MGRbd1 390 0 0
RD McF0018H15-MGRbd1 586 0 0
CO CL867Contig1 741 2 0 U
RD McF0009E01-MGRbd1 562 0 0
RD McF0018G21-MGRbd1 751 0 0
CO CL868Contig1 744 2 0 U
RD McF0004E12-MGRbd1 388 0 0
RD McF0016E12-MGRbd1 757 0 0
CO CL869Contig1 637 2 0 U
RD McF0018D02-MGRbd1 551 0 0
RD McF0012C24-MGRbd1 663 0 0
CO CL870Contig1 577 2 0 U
RD McF0011N07-MGRbd1 602 0 0
RD McF0017L01-MGRbd1 577 0 0
CO CL871Contig1 560 2 0 U
RD McF0008F05-MGRbd1 574 0 0
RD McF0009E24-MGRbd1 570 0 0
CO CL872Contig1 815 2 0 U
RD McF0009G02-MGRbd1 580 0 0
RD McF0010F04-MGRbd1 840 0 0
CO CL873Contig1 784 2 0 U
RD McF0005I09-MGRbd1 595 0 0
RD McF0007O18-MGRbd1 738 0 0
CO CL874Contig1 783 2 0 U
RD McF0011E24-MGRbd1 587 0 0
RD McF0013E13-MGRbd1 767 0 0
CO CL876Contig1 638 2 0 U
RD McF0011N16-MGRbd1 611 0 0
RD McF0001MGR-1K10bd1 638 0 0
CO CL877Contig1 751 2 0 U
RD McF0014A08-MGRbd1 581 0 0
RD McF0013C17-MGRbd1 758 0 0
CO CL878Contig1 531 2 0 U
RD McF0017H11-MGRbd1 546 0 0
RD McF0012K01-MGRbd1 497 0 0
CO CL879Contig1 788 2 0 U
RD McF0005P18-MGRbd1 524 0 0
RD McF0017G15-MGRbd1 804 0 0
CO CL880Contig1 733 2 0 U
RD McF0014K24-MGRbd1 493 0 0
RD McF0006A16-MGRbd1 765 0 0
CO CL881Contig1 656 2 0 U
RD McF0002K10-MGRbd1 494 0 0
RD McF0004G05-MGRbd1 688 0 0
CO CL882Contig1 712 2 0 U
RD McF0010O07-MGRbd1 511 0 0
RD McF0020M11-MGRbd1 730 0 0
CO CL883Contig1 684 2 0 U
RD McF0017P03-MGRbd1 492 0 0
RD McF0015E04-MGRbd1 706 0 0
CO CL884Contig1 853 2 0 U
RD McF0002E05-MGRbd1 621 0 0
RD McF0009M01-MGRbd1 774 0 0
CO CL885Contig1 908 2 0 U
RD McF0004F06-MGRbd1 650 0 0
RD McF0004J11-MGRbd1 832 0 0
CO CL886Contig1 876 2 0 U
RD McF0007G23-MGRbd1 726 0 0
RD McF0018C07-MGRbd1 670 0 0
CO CL887Contig1 897 2 0 U
RD McF0002G10-MGRbd1 710 0 0
RD McF0004P14-MGRbd1 707 0 0

CO CL888Contig1 814 2 0 U
RD McF0006P06-MGRbd1 796 0 0
RD McF0020A11-MGRbd1 577 0 0
CO CL889Contig1 524 2 0 U
RD McF0011B24-MGRbd1 521 0 0
RD McF0018M20-MGRbd1 549 0 0
CO CL890Contig1 908 2 0 U
RD McF0010A09-MGRbd1 615 0 0
RD McF0017H21-MGRbd1 821 0 0
CO CL891Contig1 495 2 0 U
RD McF0011A06-MGRbd1 482 0 0
RD McF0017D06-MGRbd1 512 0 0
CO CL892Contig1 619 2 0 U
RD McF0019B17-MGRbd1 484 0 0
RD McF0006G19-MGRbd1 652 0 0
CO CL893Contig1 499 2 0 U
RD McF0007C03-MGRbd1 502 0 0
RD McF0016E16-MGRbd1 520 0 0
CO CL894Contig1 569 2 0 U
RD McF0002F22-MGRbd1 551 0 0
RD McF0016M05-MGRbd1 588 0 0
CO CL895Contig1 613 2 0 U
RD McF0011K16-MGRbd1 639 0 0
RD McF0020F08-MGRbd1 492 0 0
CO CL896Contig1 550 2 0 U
RD McF0012L15-MGRbd1 573 0 0
RD McF0019K03-MGRbd1 568 0 0
CO CL897Contig1 604 2 0 U
RD McF0006I13-MGRbd1 519 0 0
RD McF0014L17-MGRbd1 634 0 0
CO CL898Contig1 710 2 0 U
RD McF0019D04-MGRbd1 460 0 0
RD McF0006F19-MGRbd1 739 0 0
CO CL899Contig1 1064 2 0 U
RD McF0011G21-MGRbd1 785 0 0
RD McF0012D23-MGRbd1 799 0 0
CO CL900Contig1 851 2 0 U
RD McF0003K22-MGRbd1 544 0 0
RD McF0008I20-MGRbd1 801 0 0
CO CL901Contig1 547 2 0 U
RD McF0010D04-MGRbd1 527 0 0
RD McF0012B10-MGRbd1 560 0 0
CO CL902Contig1 682 2 0 U
RD McF0005J02-MGRbd1 707 0 0
RD McF0006G07-MGRbd1 556 0 0
CO CL903Contig1 924 2 0 U
RD McF0001MGR-1J18bd1 648 0 0
RD McF0008F13-MGRbd1 801 0 0
CO CL904Contig1 1008 2 0 U
RD McF0003I15-MGRbd1 678 0 0
RD McF0013C09-MGRbd1 875 0 0
CO CL905Contig1 615 2 0 U
RD McF0011O01-MGRbd1 576 0 0
RD McF0011P01-MGRbd1 609 0 0
CO CL906Contig1 586 2 0 U
RD McF0017M20-MGRbd1 610 0 0
RD McF0008D24-MGRbd1 548 0 0
CO CL907Contig1 563 2 0 U
RD McF0009L18-MGRbd1 591 0 0
RD McF0015I15-MGRbd1 575 0 0
CO CL908Contig1 827 2 0 U
RD McF0003J19-MGRbd1 545 0 0
RD McF0014A18-MGRbd1 850 0 0

CO CL909Contig1 762 2 0 U
RD McF0015A20-MGRbd1 760 0 0
RD McF0019C04-MGRbd1 577 0 0
CO CL910Contig1 718 2 0 U
RD McF0017C14-MGRbd1 512 0 0
RD McF0018K19-MGRbd1 741 0 0
CO CL911Contig1 800 2 0 U
RD McF0001MGR-1A23bd1 262 0 0
RD McF0001MGR-1K23bd1 829 0 0
CO CL912Contig1 692 2 0 U
RD McF0006O02-MGRbd1 633 0 0
RD McF0014O02-MGRbd1 595 0 0
CO CL913Contig1 743 2 0 U
RD McF0006I24-MGRbd1 544 0 0
RD McF0019D16-MGRbd1 772 0 0
CO CL914Contig1 534 2 0 U
RD McF0009A19-MGRbd1 559 0 0
RD McF0012F07-MGRbd1 541 0 0
CO CL915Contig1 615 2 0 U
RD McF0004N01-MGRbd1 614 0 0
RD McF0005A24-MGRbd1 622 0 0
CO CL916Contig1 552 2 0 U
RD McF0007N06-MGRbd1 571 0 0
RD McF0020A12-MGRbd1 570 0 0
CO CL917Contig1 815 2 0 U
RD McF0005F17-MGRbd1 502 0 0
RD McF0015F17-MGRbd1 826 0 0
CO CL918Contig1 529 2 0 U
RD McF0003G07-MGRbd1 551 0 0
RD McF0014N06-MGRbd1 531 0 0
CO CL919Contig1 948 2 0 U
RD McF0011D03-MGRbd1 820 0 0
RD McF0019K15-MGRbd1 658 0 0
CO CL920Contig1 922 2 0 U
RD McF0003E23-MGRbd1 672 0 0
RD McF0017J07-MGRbd1 781 0 0
CO CL921Contig1 704 2 0 U
RD McF0004D06-MGRbd1 514 0 0
RD McF0017N03-MGRbd1 716 0 0
CO CL922Contig1 525 2 0 U
RD McF0007A11-MGRbd1 546 0 0
RD McF0015P23-MGRbd1 536 0 0
CO CL924Contig1 767 2 0 U
RD McF0004D22-MGRbd1 773 0 0
RD McF0010B19-MGRbd1 742 0 0
CO CL925Contig1 741 2 0 U
RD McF0016L01-MGRbd1 757 0 0
RD McF0018L11-MGRbd1 751 0 0
CO CL926Contig1 742 2 0 U
RD McF0009D17-MGRbd1 725 0 0
RD McF0018N19-MGRbd1 766 0 0
CO CL927Contig1 705 2 0 U
RD McF0004E04-MGRbd1 710 0 0
RD McF0016E04-MGRbd1 713 0 0
CO CL928Contig1 829 2 0 U
RD McF0003M13-MGRbd1 843 0 0
RD McF0011B11-MGRbd1 733 0 0
CO CL929Contig1 766 2 0 U
RD McF0003L10-MGRbd1 791 0 0
RD McF0012F13-MGRbd1 737 0 0
CO CL930Contig1 843 2 0 U
RD McF0015M01-MGRbd1 720 0 0
RD McF0017H01-MGRbd1 857 0 0

CO CL931Contig1 801 2 0 U
RD McF0016I15-MGRbd1 714 0 0
RD McF0003J20-MGRbd1 815 0 0
CO CL932Contig1 999 2 0 U
RD McF0017D05-MGRbd1 923 0 0
RD McF0017F19-MGRbd1 848 0 0
CO CL933Contig1 717 2 0 U
RD McF0006G18-MGRbd1 732 0 0
RD McF0014G18-MGRbd1 739 0 0
CO CL934Contig1 775 2 0 U
RD McF0012N08-MGRbd1 799 0 0
RD McF0011I04-MGRbd1 764 0 0
CO CL935Contig1 765 2 0 U
RD McF0014L12-MGRbd1 787 0 0
RD McF0015I08-MGRbd1 742 0 0
CO CL936Contig1 775 2 0 U
RD McF0003E11-MGRbd1 716 0 0
RD McF0011E11-MGRbd1 795 0 0
CO CL937Contig1 749 2 0 U
RD McF0011A07-MGRbd1 774 0 0
RD McF0017C22-MGRbd1 708 0 0
CO CL938Contig1 791 2 0 U
RD McF0017B13-MGRbd1 726 0 0
RD McF0017F08-MGRbd1 816 0 0
CO CL939Contig1 857 2 0 U
RD McF0008P08-MGRbd1 707 0 0
RD McF0007P01-MGRbd1 864 0 0
CO CL940Contig1 762 2 0 U
RD McF0007P11-MGRbd1 768 0 0
RD McF0018D07-MGRbd1 729 0 0
CO CL941Contig1 798 2 0 U
RD McF0009K22-MGRbd1 762 0 0
RD McF0004I06-MGRbd1 822 0 0
CO CL942Contig1 802 2 0 U
RD McF0018H13-MGRbd1 752 0 0
RD McF0007B16-MGRbd1 825 0 0
CO CL944Contig1 815 2 0 U
RD McF0004G03-MGRbd1 776 0 0
RD McF0005N16-MGRbd1 818 0 0
CO CL945Contig1 796 2 0 U
RD McF0005M22-MGRbd1 817 0 0
RD McF0012N11-MGRbd1 734 0 0
CO CL946Contig1 761 2 0 U
RD McF0012L10-MGRbd1 779 0 0
RD McF0019N02-MGRbd1 760 0 0
CO CL947Contig1 785 2 0 U
RD McF0002I24-MGRbd1 745 0 0
RD McF0017A01-MGRbd1 797 0 0
CO CL948Contig1 743 2 0 U
RD McF0003F22-MGRbd1 722 0 0
RD McF0003P07-MGRbd1 770 0 0
CO CL949Contig1 830 2 0 U
RD McF0012G02-MGRbd1 763 0 0
RD McF0013C07-MGRbd1 833 0 0
CO CL950Contig1 761 2 0 U
RD McF0005E03-MGRbd1 759 0 0
RD McF0015E03-MGRbd1 742 0 0
CO CL951Contig1 798 2 0 U
RD McF0005B19-MGRbd1 812 0 0
RD McF0014H24-MGRbd1 760 0 0
CO CL952Contig1 779 2 0 U
RD McF0015F20-MGRbd1 754 0 0
RD McF0018I07-MGRbd1 795 0 0

CO CL953Contig1 779 2 0 U
RD McF0009N13-MGRbd1 772 0 0
RD McF0012F11-MGRbd1 769 0 0
CO CL954Contig1 729 2 0 U
RD McF0006D03-MGRbd1 731 0 0
RD McF0011P08-MGRbd1 730 0 0
CO CL955Contig1 1216 2 0 U
RD McF0008K13-MGRbd1 533 0 0
RD McF0009E16-MGRbd1 783 0 0
CO CL956Contig1 765 2 0 U
RD McF0004F23-MGRbd1 733 0 0
RD McF0010I09-MGRbd1 781 0 0
CO CL957Contig1 836 2 0 U
RD McF0005P07-MGRbd1 770 0 0
RD McF0012G18-MGRbd1 826 0 0
CO CL958Contig1 829 2 0 U
RD McF0011M05-MGRbd1 809 0 0
RD McF0012K18-MGRbd1 794 0 0
CO CL959Contig1 780 2 0 U
RD McF0013E06-MGRbd1 719 0 0
RD McF0017K12-MGRbd1 807 0 0
CO CL960Contig1 748 2 0 U
RD McF0020E15-MGRbd1 676 0 0
RD McF0015O23-MGRbd1 761 0 0
CO CL961Contig1 820 2 0 U
RD McF0008B23-MGRbd1 813 0 0
RD McF0018C14-MGRbd1 704 0 0
CO CL962Contig1 829 2 0 U
RD McF0008B02-MGRbd1 739 0 0
RD McF0018G13-MGRbd1 769 0 0
CO CL963Contig1 814 2 0 U
RD McF0002L21-MGRbd1 815 0 0
RD McF0018F03-MGRbd1 702 0 0
CO CL964Contig1 754 2 0 U
RD McF0012A13-MGRbd1 748 0 0
RD McF0015P09-MGRbd1 742 0 0
CO CL965Contig1 860 2 0 U
RD McF0011N22-MGRbd1 734 0 0
RD McF0001MGR-1P23bd1 879 0 0
CO CL966Contig1 758 2 0 U
RD McF0019P09-MGRbd1 771 0 0
RD McF0009L19-MGRbd1 749 0 0
CO CL967Contig1 764 2 0 U
RD McF0010E05-MGRbd1 700 0 0
RD McF0010D23-MGRbd1 783 0 0
CO CL968Contig1 758 2 0 U
RD McF0011L12-MGRbd1 793 0 0
RD McF0020E12-MGRbd1 707 0 0
CO CL969Contig1 778 2 0 U
RD McF0010E02-MGRbd1 803 0 0
RD McF0012O21-MGRbd1 725 0 0
CO CL970Contig1 783 2 0 U
RD McF0008P23-MGRbd1 561 0 0
RD McF0015D19-MGRbd1 788 0 0
CO CL971Contig1 1045 2 0 U
RD McF0017L19-MGRbd1 668 0 0
RD McF0019L15-MGRbd1 793 0 0
CO CL972Contig1 840 2 0 U
RD McF0014C06-MGRbd1 544 0 0
RD McF0013B15-MGRbd1 856 0 0
CO CL974Contig1 1254 2 0 U
RD McF0009H18-MGRbd1 807 0 0
RD McF0009P21-MGRbd1 746 0 0

CO CL975Contig1 776 2 0 U
RD McF0018H23-MGRbd1 659 0 0
RD McF0012O10-MGRbd1 780 0 0
CO CL976Contig1 1002 2 0 U
RD McF0001MGR-1G09bd1 792 0 0
RD McF0009C17-MGRbd1 814 0 0
CO CL977Contig1 667 2 0 U
RD McF0003A24-MGRbd1 629 0 0
RD McF0018K20-MGRbd1 632 0 0
CO CL978Contig1 976 2 0 U
RD McF0005J08-MGRbd1 806 0 0
RD McF0006P14-MGRbd1 770 0 0
CO CL979Contig1 921 2 0 U
RD McF0001MGR-1I21bd1 812 0 0
RD McF0013B07-MGRbd1 708 0 0
CO CL980Contig1 795 2 0 U
RD McF0001MGR-1K22bd1 636 0 0
RD McF0011F18-MGRbd1 755 0 0
CO CL982Contig1 433 2 0 U
RD McF0002N15-MGRbd1 403 0 0
RD McF0011I12-MGRbd1 453 0 0
CO CL983Contig1 836 2 0 U
RD McF0016I23-MGRbd1 774 0 0
RD McF0018O20-MGRbd1 455 0 0
CO CL984Contig1 797 2 0 U
RD McF0003J23-MGRbd1 777 0 0
RD McF0020E10-MGRbd1 413 0 0
CO CL985Contig1 414 2 0 U
RD McF0013K16-MGRbd1 425 0 0
RD McF0019N11-MGRbd1 401 0 0
CO CL986Contig1 780 2 0 U
RD McF0016D01-MGRbd1 452 0 0
RD McF0004D01-MGRbd1 795 0 0
CO CL987Contig1 489 2 0 U
RD McF0014K06-MGRbd1 359 0 0
RD McF0013D11-MGRbd1 512 0 0
CO CL988Contig1 780 2 0 U
RD McF0020L02-MGRbd1 545 0 0
RD McF0007P04-MGRbd1 800 0 0
CO CL990Contig1 765 2 0 U
RD McF0014I21-MGRbd1 378 0 0
RD McF0004M13-MGRbd1 786 0 0
CO CL991Contig1 541 2 0 U
RD McF0015F06-MGRbd1 387 0 0
RD McF0013H01-MGRbd1 559 0 0
CO CL992Contig1 669 2 0 U
RD McF0011K22-MGRbd1 385 0 0
RD McF0018K22-MGRbd1 695 0 0
CO CL993Contig1 680 2 0 U
RD McF0017H18-MGRbd1 694 0 0
RD McF0014M20-MGRbd1 666 0 0
CO CL994Contig1 590 2 0 U
RD McF0006L04-MGRbd1 590 0 0
RD McF0014L04-MGRbd1 610 0 0
CO CL995Contig1 797 2 0 U
RD McF0014M15-MGRbd1 582 0 0
RD McF0001MGR-1B02bd1 834 0 0
CO CL996Contig1 902 2 0 U
RD McF0011A11-MGRbd1 782 0 0
RD McF0020J10-MGRbd1 731 0 0
CO CL998Contig1 755 2 0 U
RD McF0015J18-MGRbd1 774 0 0
RD McF0016O23-MGRbd1 744 0 0

CO CL999Contig1 702 2 0 U
RD McF0008D03-MGRbd1 719 0 0
RD McF0014L11-MGRbd1 721 0 0
CO CL1000Contig1 744 2 0 U
RD McF0012B18-MGRbd1 768 0 0
RD McF0020L23-MGRbd1 742 0 0
CO CL1001Contig1 778 2 0 U
RD McF0004E22-MGRbd1 748 0 0
RD McF0008M05-MGRbd1 760 0 0
CO CL1002Contig1 791 2 0 U
RD McF0016E10-MGRbd1 733 0 0
RD McF0005E17-MGRbd1 812 0 0
CO CL1003Contig1 843 2 0 U
RD McF0011D10-MGRbd1 740 0 0
RD McF0007M22-MGRbd1 870 0 0
CO CL1004Contig1 778 2 0 U
RD McF0006H01-MGRbd1 572 0 0
RD McF0014H01-MGRbd1 791 0 0
CO CL1005Contig1 791 2 0 U
RD McF0002I21-MGRbd1 577 0 0
RD McF0011O22-MGRbd1 818 0 0
CO CL1006Contig1 866 2 0 U
RD McF0012D15-MGRbd1 698 0 0
RD McF0014N18-MGRbd1 761 0 0
CO CL1007Contig1 799 2 0 U
RD McF0008I11-MGRbd1 586 0 0
RD McF0004N04-MGRbd1 813 0 0
CO CL1008Contig1 835 2 0 U
RD McF0015M13-MGRbd1 619 0 0
RD McF0003E17-MGRbd1 850 0 0
CO CL1009Contig1 564 2 0 U
RD McF0006A14-MGRbd1 566 0 0
RD McF0004P08-MGRbd1 584 0 0
CO CL1010Contig1 747 2 0 U
RD McF0016B11-MGRbd1 559 0 0
RD McF0018N13-MGRbd1 764 0 0
CO CL1011Contig1 804 2 0 U
RD McF0001MGR-1E19bd1 796 0 0
RD McF0010H23-MGRbd1 602 0 0
CO CL1012Contig1 592 2 0 U
RD McF0015B23-MGRbd1 615 0 0
RD McF0001MGR-1P03bd1 581 0 0
CO CL1013Contig1 624 2 0 U
RD McF0009L03-MGRbd1 642 0 0
RD McF0020L21-MGRbd1 631 0 0
CO CL1014Contig1 840 2 0 U
RD McF0018D19-MGRbd1 603 0 0
RD McF0016H06-MGRbd1 850 0 0
CO CL1015Contig1 644 2 0 U
RD McF0015E17-MGRbd1 655 0 0
RD McF0004F19-MGRbd1 588 0 0