

SW score	repeat length	query ID	query length	repeat	
223	50	CL1077Contig1	672	A-rich	Low_complexity
273	192	CL2138Contig1	258	A-rich	Low_complexity
249	43	CL304Contig1	1238	A-rich	Low_complexity
204	98	CL56Contig1	3063	A-rich	Low_complexity
202	58	CL598Contig1	478	A-rich	Low_complexity
258	71	McF0006C07-MGRbd1	626	A-rich	Low_complexity
248	80	McF0011O03-MGRbd1	147	A-rich	Low_complexity
211	54	McF0012O04-MGRbd1	383	A-rich	Low_complexity
251	58	McF0013L23-MGRbd1	502	A-rich	Low_complexity
204	57	McF0024K11-MGRbd2	643	A-rich	Low_complexity
234	133	McF0031P05-MGRbd1	438	A-rich	Low_complexity
216	110	McF0038L18-MGRbd1	534	A-rich	Low_complexity
213	73	McF0047N22-MGRbd1	664	A-rich	Low_complexity
235	61	McF0049E22-MGRbd1	556	A-rich	Low_complexity
21	20	CL1044Contig1	531	AT_rich	Low_complexity
23	36	CL1092Contig1	647	AT_rich	Low_complexity
29	49	CL1109Contig1	1055	AT_rich	Low_complexity
22	28	CL1115Contig1	1337	AT_rich	Low_complexity
21	27	CL1144Contig1	572	AT_rich	Low_complexity
21	27	CL11Contig1	1200	AT_rich	Low_complexity
22	21	CL1210Contig1	703	AT_rich	Low_complexity
25	24	CL1211Contig1	507	AT_rich	Low_complexity
23	36	CL1221Contig1	1057	AT_rich	Low_complexity
24	23	CL124Contig1	1250	AT_rich	Low_complexity
21	27	CL1260Contig1	973	AT_rich	Low_complexity
23	22	CL1276Contig1	426	AT_rich	Low_complexity
24	30	CL1292Contig1	754	AT_rich	Low_complexity
25	24	CL1340Contig1	711	AT_rich	Low_complexity
21	20	CL1364Contig1	1025	AT_rich	Low_complexity
27	26	CL1402Contig1	1058	AT_rich	Low_complexity
27	40	CL1485Contig1	852	AT_rich	Low_complexity
25	24	CL148Contig1	1186	AT_rich	Low_complexity
22	21	CL1563Contig1	803	AT_rich	Low_complexity
22	28	CL1587Contig1	706	AT_rich	Low_complexity
29	28	CL158Contig1	1257	AT_rich	Low_complexity
27	33	CL1604Contig1	1074	AT_rich	Low_complexity
21	27	CL1609Contig1	749	AT_rich	Low_complexity
24	23	CL161Contig1	1489	AT_rich	Low_complexity
23	22	CL1680Contig1	746	AT_rich	Low_complexity
21	27	CL16Contig2	1439	AT_rich	Low_complexity
24	23	CL1757Contig1	1021	AT_rich	Low_complexity
23	22	CL181Contig1	716	AT_rich	Low_complexity
27	26	CL183Contig1	747	AT_rich	Low_complexity
23	22	CL1897Contig1	778	AT_rich	Low_complexity
22	28	CL1962Contig1	455	AT_rich	Low_complexity
22	21	CL203Contig1	622	AT_rich	Low_complexity
22	28	CL2147Contig1	735	AT_rich	Low_complexity
32	31	CL2185Contig1	948	AT_rich	Low_complexity
24	30	CL2221Contig1	905	AT_rich	Low_complexity
23	29	CL236Contig1	848	AT_rich	Low_complexity
24	66	CL2386Contig1	1122	AT_rich	Low_complexity
22	21	CL2395Contig1	524	AT_rich	Low_complexity

21	27	CL2411Contig1	489	AT_rich	Low_complexity
23	22	CL2431Contig1	583	AT_rich	Low_complexity
21	20	CL24Contig3	1177	AT_rich	Low_complexity
21	20	CL24Contig5	969	AT_rich	Low_complexity
28	48	CL2587Contig1	634	AT_rich	Low_complexity
23	22	CL2632Contig1	346	AT_rich	Low_complexity
28	27	CL2749Contig1	759	AT_rich	Low_complexity
48	61	CL2762Contig1	763	AT_rich	Low_complexity
27	47	CL2829Contig1	748	AT_rich	Low_complexity
21	55	CL2835Contig1	775	AT_rich	Low_complexity
22	21	CL2928Contig1	1070	AT_rich	Low_complexity
26	25	CL3112Contig1	633	AT_rich	Low_complexity
22	21	CL3177Contig1	776	AT_rich	Low_complexity
23	22	CL320Contig1	747	AT_rich	Low_complexity
21	20	CL3222Contig1	858	AT_rich	Low_complexity
21	20	CL3243Contig1	606	AT_rich	Low_complexity
23	22	CL3267Contig1	518	AT_rich	Low_complexity
27	33	CL3358Contig1	644	AT_rich	Low_complexity
27	33	CL3416Contig1	920	AT_rich	Low_complexity
30	36	CL3425Contig1	613	AT_rich	Low_complexity
25	31	CL3432Contig1	830	AT_rich	Low_complexity
25	24	CL343Contig1	795	AT_rich	Low_complexity
27	40	CL3468Contig1	678	AT_rich	Low_complexity
22	28	CL3479Contig1	665	AT_rich	Low_complexity
25	24	CL3509Contig1	932	AT_rich	Low_complexity
23	29	CL3537Contig1	660	AT_rich	Low_complexity
23	22	CL356Contig1	1351	AT_rich	Low_complexity
21	20	CL39Contig1	1221	AT_rich	Low_complexity
25	24	CL421Contig1	725	AT_rich	Low_complexity
25	38	CL4Contig16	890	AT_rich	Low_complexity
21	27	CL4Contig17	927	AT_rich	Low_complexity
21	34	CL512Contig1	1539	AT_rich	Low_complexity
27	33	CL529Contig1	780	AT_rich	Low_complexity
26	25	CL54Contig1	1502	AT_rich	Low_complexity
21	34	CL642Contig1	1247	AT_rich	Low_complexity
21	27	CL656Contig1	1344	AT_rich	Low_complexity
22	21	CL67Contig3	1018	AT_rich	Low_complexity
28	34	CL710Contig1	1218	AT_rich	Low_complexity
26	39	CL728Contig1	891	AT_rich	Low_complexity
23	36	CL769Contig1	1025	AT_rich	Low_complexity
26	25	CL776Contig1	632	AT_rich	Low_complexity
21	34	CL800Contig1	801	AT_rich	Low_complexity
21	20	CL856Contig1	668	AT_rich	Low_complexity
31	30	CL874Contig1	774	AT_rich	Low_complexity
29	35	CL875Contig1	704	AT_rich	Low_complexity
24	30	CL881Contig1	1015	AT_rich	Low_complexity
21	34	CL892Contig1	924	AT_rich	Low_complexity
25	31	CL933Contig1	1011	AT_rich	Low_complexity
24	30	CL940Contig1	1421	AT_rich	Low_complexity
24	23	CL943Contig1	1127	AT_rich	Low_complexity
23	29	CL958Contig1	693	AT_rich	Low_complexity
22	28	CL969Contig1	888	AT_rich	Low_complexity
27	40	CL984Contig1	771	AT_rich	Low_complexity
25	31	McF0001MGR-1A04bd1	793	AT_rich	Low_complexity

23	22	McF0001MGR-1B07bd1	774	AT_rich	Low_complexity
23	29	McF0001MGR-1E18bd1	649	AT_rich	Low_complexity
21	20	McF0001MGR-1G13bd1	726	AT_rich	Low_complexity
22	21	McF0001MGR-1N03bd1	749	AT_rich	Low_complexity
24	23	McF0001MGR-1N04bd1	660	AT_rich	Low_complexity
30	29	McF0001MGR-1O10bd1	837	AT_rich	Low_complexity
23	22	McF0001MGR-1P07bd1	638	AT_rich	Low_complexity
22	21	McF0002A22-MGRbd1	807	AT_rich	Low_complexity
39	38	McF0002C16-MGRbd1	689	AT_rich	Low_complexity
25	45	McF0002E07-MGRbd1	626	AT_rich	Low_complexity
24	37	McF0002E13-MGRbd1	344	AT_rich	Low_complexity
29	28	McF0002G01-MGRbd1	657	AT_rich	Low_complexity
30	29	McF0002G14-MGRbd1	439	AT_rich	Low_complexity
29	42	McF0003D01-MGRbd1	699	AT_rich	Low_complexity
29	28	McF0003F01-MGRbd1	355	AT_rich	Low_complexity
21	20	McF0004B03-MGRbd1	626	AT_rich	Low_complexity
21	27	McF0004C21-MGRbd1	540	AT_rich	Low_complexity
25	31	McF0004F11-MGRbd1	434	AT_rich	Low_complexity
24	23	McF0004G08-MGRbd1	572	AT_rich	Low_complexity
22	28	McF0004H21-MGRbd1	788	AT_rich	Low_complexity
22	21	McF0004I10-MGRbd1	367	AT_rich	Low_complexity
21	41	McF0004K22-MGRbd1	732	AT_rich	Low_complexity
30	29	McF0005I14-MGRbd1	444	AT_rich	Low_complexity
26	25	McF0005J24-MGRbd1	652	AT_rich	Low_complexity
23	22	McF0005L11-MGRbd1	780	AT_rich	Low_complexity
24	30	McF0005M18-MGRbd1	778	AT_rich	Low_complexity
21	20	McF0005O02-MGRbd1	756	AT_rich	Low_complexity
22	28	McF0005O09-MGRbd1	813	AT_rich	Low_complexity
24	23	McF0006C07-MGRbd1		AT_rich	Low_complexity
24	44	McF0006C08-MGRbd1	797	AT_rich	Low_complexity
22	21	McF0006D21-MGRbd1	767	AT_rich	Low_complexity
22	28	McF0006H14-MGRbd1	351	AT_rich	Low_complexity
21	20	McF0006I06-MGRbd1	833	AT_rich	Low_complexity
21	20	McF0006K02-MGRbd1	770	AT_rich	Low_complexity
21	27	McF0006K18-MGRbd1	615	AT_rich	Low_complexity
21	20	McF0006N12-MGRbd1	755	AT_rich	Low_complexity
25	24	McF0007A09-MGRbd1	845	AT_rich	Low_complexity
22	35	McF0007C22-MGRbd1	456	AT_rich	Low_complexity
21	20	McF0007H21-MGRbd1	755	AT_rich	Low_complexity
22	21	McF0007M03-MGRbd1	378	AT_rich	Low_complexity
23	29	McF0008C15-MGRbd1	772	AT_rich	Low_complexity
33	32	McF0008F22-MGRbd1	677	AT_rich	Low_complexity
31	58	McF0008H13-MGRbd1	795	AT_rich	Low_complexity
27	33	McF0008I21-MGRbd1	854	AT_rich	Low_complexity
23	22	McF0009H16-MGRbd1	712	AT_rich	Low_complexity
25	24	McF0009H17-MGRbd1	754	AT_rich	Low_complexity
25	24	McF0009I16-MGRbd1	774	AT_rich	Low_complexity
26	32	McF0009N16-MGRbd1	765	AT_rich	Low_complexity
27	58	McF0010C22-MGRbd1	506	AT_rich	Low_complexity
23	22	McF0010N03-MGRbd1	727	AT_rich	Low_complexity
31	30	McF0011C01-MGRbd1	728	AT_rich	Low_complexity
22	28	McF0012B23-MGRbd1	790	AT_rich	Low_complexity
21	34	McF0012K03-MGRbd1	595	AT_rich	Low_complexity
22	28	McF0012N09-MGRbd1	765	AT_rich	Low_complexity

26	32	McF0012O14-MGRbd1	765	AT_rich	Low_complexity
22	28	McF0013B20-MGRbd1	238	AT_rich	Low_complexity
23	22	McF0013F07-MGRbd1	826	AT_rich	Low_complexity
21	27	McF0013P06-MGRbd1	810	AT_rich	Low_complexity
21	20	McF0014C14-MGRbd1	709	AT_rich	Low_complexity
29	28	McF0014E06-MGRbd1	658	AT_rich	Low_complexity
23	43	McF0014F22-MGRbd1	545	AT_rich	Low_complexity
22	41	McF0014H15-MGRbd1	797	AT_rich	Low_complexity
22	21	McF0014N19-MGRbd1	674	AT_rich	Low_complexity
22	28	McF0015D22-MGRbd1	768	AT_rich	Low_complexity
23	29	McF0015J10-MGRbd1	574	AT_rich	Low_complexity
29	28	McF0015N24-MGRbd1	272	AT_rich	Low_complexity
24	23	McF0015P20-MGRbd1	782	AT_rich	Low_complexity
22	21	McF0016G07-MGRbd1	490	AT_rich	Low_complexity
21	27	McF0016N12-MGRbd1	551	AT_rich	Low_complexity
25	38	McF0016O06-MGRbd1	619	AT_rich	Low_complexity
27	75	McF0017D03-MGRbd1	864	AT_rich	Low_complexity
25	31	McF0017E03-MGRbd1	564	AT_rich	Low_complexity
24	30	McF0017F06-MGRbd1	751	AT_rich	Low_complexity
21	27	McF0017I07-MGRbd1	635	AT_rich	Low_complexity
21	27	McF0017L04-MGRbd1	803	AT_rich	Low_complexity
21	26	McF0018L04-MGRbd1	728	AT_rich	Low_complexity
22	21	McF0019J18-MGRbd1	764	AT_rich	Low_complexity
21	20	McF0019M07-MGRbd1	820	AT_rich	Low_complexity
21	34	McF0019M22-MGRbd1	546	AT_rich	Low_complexity
22	21	McF0020I05-MGRbd1	783	AT_rich	Low_complexity
23	43	McF0020L22-MGRbd1	652	AT_rich	Low_complexity
23	22	McF0020P16-MGRbd1	160	AT_rich	Low_complexity
26	25	McF0021A17-MGRbd1	410	AT_rich	Low_complexity
21	20	McF0021B03-MGRbd1	494	AT_rich	Low_complexity
24	30	McF0021C07-MGRbd1	610	AT_rich	Low_complexity
21	20	McF0021D03-MGRbd1	516	AT_rich	Low_complexity
30	43	McF0021E08-MGRbd1	510	AT_rich	Low_complexity
24	23	McF0021H19-MGRbd1	696	AT_rich	Low_complexity
27	26	McF0021J21-MGRbd1	632	AT_rich	Low_complexity
21	20	McF0021J24-MGRbd1	663	AT_rich	Low_complexity
21	20	McF0022L13-MGRbd1	571	AT_rich	Low_complexity
26	32	McF0023E12-MGRbd2	648	AT_rich	Low_complexity
21	27	McF0023J17-MGRbd2	541	AT_rich	Low_complexity
27	26	McF0024E18-MGRbd1	430	AT_rich	Low_complexity
21	20	McF0024H08-MGRbd2	206	AT_rich	Low_complexity
21	27	McF0024J04-MGRbd2	569	AT_rich	Low_complexity
23	43	McF0024L06-MGRbd1	536	AT_rich	Low_complexity
21	54	McF0025E24-MGRbd2	554	AT_rich	Low_complexity
21	27	McF0025M12-MGRbd2	678	AT_rich	Low_complexity
26	25	McF0026I24-MGRbd1	615	AT_rich	Low_complexity
26	77	McF0026J03-MGRbd1	598	AT_rich	Low_complexity
23	22	McF0026L03-MGRbd1	412	AT_rich	Low_complexity
22	21	McF0027E19-MGRbd1	692	AT_rich	Low_complexity
29	28	McF0027G15-MGRbd1	490	AT_rich	Low_complexity
30	29	McF0028D10-MGRbd1	155	AT_rich	Low_complexity
24	23	McF0028E07-MGRbd1	196	AT_rich	Low_complexity
21	20	McF0028I22-MGRbd1	194	AT_rich	Low_complexity
21	20	McF0028L16-MGRbd1	360	AT_rich	Low_complexity

22	21	McF0029D17-MGRbd1	616	AT_rich	Low_complexity
22	28	McF0029E16-MGRbd1	598	AT_rich	Low_complexity
22	21	McF0029K20-MGRbd1	665	AT_rich	Low_complexity
23	43	McF0029K21-MGRbd1	486	AT_rich	Low_complexity
23	22	McF0029O06-MGRbd1	549	AT_rich	Low_complexity
22	28	McF0030C21-MGRbd1	691	AT_rich	Low_complexity
21	27	McF0030I13-MGRbd1	576	AT_rich	Low_complexity
21	20	McF0030M12-MGRbd1	624	AT_rich	Low_complexity
22	21	McF0030P14-MGRbd1	266	AT_rich	Low_complexity
21	27	McF0031N06-MGRbd1	344	AT_rich	Low_complexity
25	47	McF0032C23-MGRbd1	618	AT_rich	Low_complexity
25	24	McF0032D21-MGRbd1	568	AT_rich	Low_complexity
22	21	McF0032M03-MGRbd1	422	AT_rich	Low_complexity
23	29	McF0032O16-MGRbd1	557	AT_rich	Low_complexity
21	20	McF0033A07-MGRbd1	363	AT_rich	Low_complexity
22	42	McF0033K14-MGRbd1	594	AT_rich	Low_complexity
24	23	McF0033O16-MGRbd1	651	AT_rich	Low_complexity
23	22	McF0034O24-MGRbd1	402	AT_rich	Low_complexity
21	20	McF0035K04-MGRbd1	449	AT_rich	Low_complexity
25	24	McF0035L23-MGRbd1	373	AT_rich	Low_complexity
23	51	McF0035M09-MGRbd1	403	AT_rich	Low_complexity
22	21	McF0036K12-MGRbd1	545	AT_rich	Low_complexity
21	20	McF0037N11-MGRbd1	480	AT_rich	Low_complexity
22	21	McF0038D09-MGRbd1	249	AT_rich	Low_complexity
28	27	McF0038P03-MGRbd1	538	AT_rich	Low_complexity
21	20	McF0039D06-MGRbd1	401	AT_rich	Low_complexity
22	42	McF0040D13-MGRbd1	478	AT_rich	Low_complexity
21	20	McF0040G19-MGRbd1	550	AT_rich	Low_complexity
23	29	McF0040I03-MGRbd1	573	AT_rich	Low_complexity
21	27	McF0040K05-MGRbd1	592	AT_rich	Low_complexity
29	28	McF0040L24-MGRbd1	653	AT_rich	Low_complexity
21	20	McF0040O05-MGRbd1	647	AT_rich	Low_complexity
29	28	McF0041D15-MGRbd1	643	AT_rich	Low_complexity
21	20	McF0042E16-MGRbd1	665	AT_rich	Low_complexity
33	39	McF0042G15-MGRbd1	358	AT_rich	Low_complexity
22	21	McF0043C09-MGRbd1	579	AT_rich	Low_complexity
27	33	McF0043O23-MGRbd1	592	AT_rich	Low_complexity
24	23	McF0044F14-MGRbd1	631	AT_rich	Low_complexity
21	20	McF0044I21-MGRbd1	356	AT_rich	Low_complexity
30	29	McF0044J13-MGRbd1	361	AT_rich	Low_complexity
25	24	McF0045D06-MGRbd1	555	AT_rich	Low_complexity
21	34	McF0045D08-MGRbd1	627	AT_rich	Low_complexity
24	23	McF0045G09-MGRbd1	696	AT_rich	Low_complexity
28	34	McF0045O10-MGRbd1	444	AT_rich	Low_complexity
25	38	McF0046B08-MGRbd1	670	AT_rich	Low_complexity
26	25	McF0046G06-MGRbd1	488	AT_rich	Low_complexity
23	50	McF0046G18-MGRbd1	576	AT_rich	Low_complexity
33	32	McF0046H01-MGRbd1	716	AT_rich	Low_complexity
21	20	McF0047B15-MGRbd1	348	AT_rich	Low_complexity
26	25	McF0047B17-MGRbd1	437	AT_rich	Low_complexity
22	28	McF0047D06-MGRbd1	579	AT_rich	Low_complexity
24	23	McF0047D20-MGRbd1	448	AT_rich	Low_complexity
22	21	McF0047E12-MGRbd1	609	AT_rich	Low_complexity
23	29	McF0047G06-MGRbd1	405	AT_rich	Low_complexity

21	20	McF0048K23-MGRbd1	685	AT_rich	Low_complexity
29	28	McF0048M02-MGRbd1	625	AT_rich	Low_complexity
23	22	McF0049F01-MGRbd1	622	AT_rich	Low_complexity
22	28	McF0049H14-MGRbd1	550	AT_rich	Low_complexity
27	33	McF0049I21-MGRbd1	539	AT_rich	Low_complexity
23	36	McF0049M22-MGRbd1	629	AT_rich	Low_complexity
21	20	McF0050J11-MGRbd1	556	AT_rich	Low_complexity
23	43	McF0051A23-MGRbd1	579	AT_rich	Low_complexity
25	24	McF0051G22-MGRbd1	578	AT_rich	Low_complexity
21	20	McF0051N11-MGRbd1	484	AT_rich	Low_complexity
22	21	McF0051O15-MGRbd1	570	AT_rich	Low_complexity
28	27	McF0051P22-MGRbd1	500	AT_rich	Low_complexity
25	31	McF0052I08-MGRbd1	650	AT_rich	Low_complexity
30	43	McF0052O02-MGRbd1	608	AT_rich	Low_complexity
29	35	McF0053E16-MGRbd1	558	AT_rich	Low_complexity
25	24	McF0053L08-MGRbd1	620	AT_rich	Low_complexity
24	23	McF0054I23-MGRbd1	507	AT_rich	Low_complexity
24	23	McF0054J14-MGRbd1	562	AT_rich	Low_complexity
27	26	McF0054N15-MGRbd1	552	AT_rich	Low_complexity
25	24	McF0055J17-MGRbd1	489	AT_rich	Low_complexity
22	21	McF0055O05-MGRbd1	519	AT_rich	Low_complexity
229	75	CL1027Contig1	1139	CT-rich	Low_complexity
205	70	CL1090Contig1	515	CT-rich	Low_complexity
247	58	CL1175Contig1	788	CT-rich	Low_complexity
328	110	CL1256Contig1	518	CT-rich	Low_complexity
256	67	CL1739Contig1	414	CT-rich	Low_complexity
218	101	CL1944Contig1	989	CT-rich	Low_complexity
202	35	CL2097Contig1	644	CT-rich	Low_complexity
190	43	CL2400Contig1	941	CT-rich	Low_complexity
218	82	CL2421Contig1	966	CT-rich	Low_complexity
219	45	CL2516Contig1	819	CT-rich	Low_complexity
202	60	CL2517Contig1	836	CT-rich	Low_complexity
232	79	CL2614Contig1	626	CT-rich	Low_complexity
213	93	CL2932Contig1	741	CT-rich	Low_complexity
246	89	CL345Contig1	768	CT-rich	Low_complexity
209	169	CL378Contig1	886	CT-rich	Low_complexity
211	77	CL401Contig1	843	CT-rich	Low_complexity
217	63	CL542Contig1	817	CT-rich	Low_complexity
249	140	CL58Contig1	2548	CT-rich	Low_complexity
230	73	CL632Contig1	875	CT-rich	Low_complexity
223	60	CL845Contig1	718	CT-rich	Low_complexity
232	69	CL961Contig1	752	CT-rich	Low_complexity
230	52	McF0008I16-MGRbd1	805	CT-rich	Low_complexity
213	53	McF0011D05-MGRbd1	643	CT-rich	Low_complexity
204	51	McF0011H23-MGRbd1	455	CT-rich	Low_complexity
206	61	McF0013C06-MGRbd1	809	CT-rich	Low_complexity
319	139	McF0015C17-MGRbd1	783	CT-rich	Low_complexity
215	88	McF0018E09-MGRbd1	808	CT-rich	Low_complexity
244	60	McF0020N12-MGRbd1	817	CT-rich	Low_complexity
215	44	McF0039O04-MGRbd1	724	CT-rich	Low_complexity
271	134	McF0042O10-MGRbd1	486	CT-rich	Low_complexity
222	62	McF0047E18-MGRbd1	580	CT-rich	Low_complexity
235	56	McF0050G11-MGRbd1	529	CT-rich	Low_complexity
214	46	CL1171Contig1	460	GA-rich	Low_complexity

209	44	CL1198Contig1	627	GA-rich	Low_complexity
209	46	CL1396Contig1	981	GA-rich	Low_complexity
236	52	CL1421Contig1	786	GA-rich	Low_complexity
276	51	CL1456Contig1	1252	GA-rich	Low_complexity
319	125	CL1516Contig1	990	GA-rich	Low_complexity
211	45	CL1778Contig1	454	GA-rich	Low_complexity
240	79	CL1828Contig1	956	GA-rich	Low_complexity
214	52	CL1884Contig1	404	GA-rich	Low_complexity
215	62	CL1938Contig1	1079	GA-rich	Low_complexity
237	82	CL196Contig1	1148	GA-rich	Low_complexity
229	109	CL1976Contig1	547	GA-rich	Low_complexity
208	47	CL2000Contig1	963	GA-rich	Low_complexity
251	60	CL2041Contig1	803	GA-rich	Low_complexity
186	35	CL2046Contig1	580	GA-rich	Low_complexity
233	58	CL2055Contig1	801	GA-rich	Low_complexity
215	64	CL2091Contig1	785	GA-rich	Low_complexity
182	45	CL2111Contig1	1024	GA-rich	Low_complexity
224	50	CL2182Contig1	524	GA-rich	Low_complexity
195	36	CL2272Contig1	1118	GA-rich	Low_complexity
212	50	CL2334Contig1	967	GA-rich	Low_complexity
191	39	CL2362Contig1	775	GA-rich	Low_complexity
239	100	CL2384Contig1	1072	GA-rich	Low_complexity
209	35	CL2730Contig1	738	GA-rich	Low_complexity
243	58	CL2783Contig1	824	GA-rich	Low_complexity
205	41	CL281Contig1	836	GA-rich	Low_complexity
232	47	CL2830Contig1	718	GA-rich	Low_complexity
247	92	CL2869Contig1	771	GA-rich	Low_complexity
185	31	CL2918Contig1	777	GA-rich	Low_complexity
249	49	CL2963Contig1	825	GA-rich	Low_complexity
251	70	CL3323Contig1	544	GA-rich	Low_complexity
268	164	CL3473Contig1	767	GA-rich	Low_complexity
227	88	CL3489Contig1	677	GA-rich	Low_complexity
223	132	CL351Contig1	813	GA-rich	Low_complexity
442	140	CL54Contig1		GA-rich	Low_complexity
264	51	CL636Contig1	672	GA-rich	Low_complexity
209	41	CL701Contig1	612	GA-rich	Low_complexity
265	118	CL70Contig1	796	GA-rich	Low_complexity
305	153	CL70Contig3	971	GA-rich	Low_complexity
255	80	McF0001MGR-1112bd1	852	GA-rich	Low_complexity
259	144	McF0002G11-MGRbd1	877	GA-rich	Low_complexity
336	151	McF0003B22-MGRbd1	782	GA-rich	Low_complexity
207	41	McF0003J18-MGRbd1	842	GA-rich	Low_complexity
439	298	McF0005C23-MGRbd1	356	GA-rich	Low_complexity
267	67	McF0005D03-MGRbd1	684	GA-rich	Low_complexity
217	161	McF0006C06-MGRbd1	500	GA-rich	Low_complexity
286	157	McF0006G09-MGRbd1	420	GA-rich	Low_complexity
203	43	McF0007B22-MGRbd1	233	GA-rich	Low_complexity
203	43	McF0008E01-MGRbd1	773	GA-rich	Low_complexity
195	46	McF0008F09-MGRbd1	835	GA-rich	Low_complexity
307	225	McF0008J17-MGRbd1	633	GA-rich	Low_complexity
254	71	McF0008M06-MGRbd1	669	GA-rich	Low_complexity
323	138	McF0008O03-MGRbd1	740	GA-rich	Low_complexity
268	144	McF0009P15-MGRbd1	690	GA-rich	Low_complexity
207	89	McF0010C03-MGRbd1	515	GA-rich	Low_complexity

229	56	McF0010O15-MGRbd1	824	GA-rich	Low_complexity
240	64	McF0011D05-MGRbd1		GA-rich	Low_complexity
343	235	McF0011O13-MGRbd1	694	GA-rich	Low_complexity
235	96	McF0012C14-MGRbd1	332	GA-rich	Low_complexity
192	99	McF0012O22-MGRbd1	589	GA-rich	Low_complexity
269	64	McF0013B21-MGRbd1	667	GA-rich	Low_complexity
225	57	McF0014D11-MGRbd1	641	GA-rich	Low_complexity
344	107	McF0014D16-MGRbd1	872	GA-rich	Low_complexity
461	490	McF0015C16-MGRbd1	686	GA-rich	Low_complexity
288	106	McF0015D06-MGRbd1	582	GA-rich	Low_complexity
330	160	McF0015J02-MGRbd1	817	GA-rich	Low_complexity
400	154	McF0015L23-MGRbd1	400	GA-rich	Low_complexity
220	65	McF0015M05-MGRbd1	801	GA-rich	Low_complexity
241	80	McF0015P12-MGRbd1	431	GA-rich	Low_complexity
223	57	McF0017A22-MGRbd1	804	GA-rich	Low_complexity
219	65	McF0019P04-MGRbd1	796	GA-rich	Low_complexity
300	147	McF0019P19-MGRbd1	268	GA-rich	Low_complexity
218	92	McF0020N12-MGRbd1		GA-rich	Low_complexity
229	56	McF0020O05-MGRbd1	598	GA-rich	Low_complexity
212	43	McF0020P15-MGRbd1	782	GA-rich	Low_complexity
215	67	McF0021H04-MGRbd1	572	GA-rich	Low_complexity
200	41	McF0022K10-MGRbd1	441	GA-rich	Low_complexity
229	75	McF0023A02-MGRbd2	617	GA-rich	Low_complexity
202	35	McF0023B23-MGRbd1	583	GA-rich	Low_complexity
207	40	McF0024C08-MGRbd2	660	GA-rich	Low_complexity
206	59	McF0025L17-MGRbd2	163	GA-rich	Low_complexity
338	501	McF0027M14-MGRbd1	522	GA-rich	Low_complexity
191	39	McF0028G17-MGRbd1	384	GA-rich	Low_complexity
239	245	McF0029A22-MGRbd1	330	GA-rich	Low_complexity
399	409	McF0030K15-MGRbd1	476	GA-rich	Low_complexity
255	147	McF0030N24-MGRbd1	571	GA-rich	Low_complexity
213	173	McF0031D11-MGRbd1	650	GA-rich	Low_complexity
275	338	McF0031P05-MGRbd1		GA-rich	Low_complexity
209	93	McF0033N10-MGRbd1	596	GA-rich	Low_complexity
275	85	McF0036K20-MGRbd1	222	GA-rich	Low_complexity
272	95	McF0037O22-MGRbd1	543	GA-rich	Low_complexity
220	53	McF0038D12-MGRbd1	609	GA-rich	Low_complexity
208	53	McF0039O17-MGRbd1	609	GA-rich	Low_complexity
223	49	McF0040C24-MGRbd1	569	GA-rich	Low_complexity
258	44	McF0040K02-MGRbd1	606	GA-rich	Low_complexity
214	51	McF0040L14-MGRbd1	202	GA-rich	Low_complexity
303	142	McF0041I17-MGRbd1	648	GA-rich	Low_complexity
228	69	McF0042E24-MGRbd1	587	GA-rich	Low_complexity
180	38	McF0042M07-MGRbd1	582	GA-rich	Low_complexity
295	67	McF0043C05-MGRbd1	423	GA-rich	Low_complexity
231	81	McF0044K01-MGRbd1	260	GA-rich	Low_complexity
299	125	McF0045M21-MGRbd1	601	GA-rich	Low_complexity
233	61	McF0046D24-MGRbd1	529	GA-rich	Low_complexity
251	74	McF0048F04-MGRbd1	605	GA-rich	Low_complexity
200	74	McF0050C03-MGRbd1	529	GA-rich	Low_complexity
263	86	McF0053L02-MGRbd1	613	GA-rich	Low_complexity
218	64	McF0055M16-MGRbd1	498	GA-rich	Low_complexity
21	27	CL1156Contig1	591	GC_rich	Low_complexity
24	23	McF0001MGR-1M01bd1	83	GC_rich	Low_complexity



23	22	McF0004I10-MGRbd1		GC_rich	Low_complexity
21	20	McF0008K14-MGRbd1	559	GC_rich	Low_complexity
23	22	McF0008M24-MGRbd1	903	GC_rich	Low_complexity
21	20	McF0054J06-MGRbd1	468	GC_rich	Low_complexity
207	78	CL1942Contig1	772	polypurine	Low_complexity
202	31	CL949Contig1	1100	polypurine	Low_complexity
215	35	McF0013G11-MGRbd1	850	polypurine	Low_complexity
205	45	McF0038D12-MGRbd1		polypurine	Low_complexity
204	31	McF0048I10-MGRbd1	241	polypurine	Low_complexity
204	31	CL32Contig1	577	polypyrimidine	Low_complexity
206	54	CL140Contig2	541	T-rich	Low_complexity
242	55	CL377Contig1	813	T-rich	Low_complexity
220	49	McF0004G18-MGRbd1	725	T-rich	Low_complexity
259	176	McF0005D04-MGRbd1	797	T-rich	Low_complexity
224	46	McF0007O20-MGRbd1	664	T-rich	Low_complexity
200	42	McF0009K02-MGRbd1	690	T-rich	Low_complexity
205	40	McF0011J24-MGRbd1	692	T-rich	Low_complexity
201	35	McF0012N24-MGRbd1	554	T-rich	Low_complexity
238	76	McF0015J03-MGRbd1	650	T-rich	Low_complexity
180	42	McF0019N08-MGRbd1	768	T-rich	Low_complexity
222	57	McF0024D05-MGRbd2	551	T-rich	Low_complexity
195	36	McF0028P22-MGRbd1	561	T-rich	Low_complexity
229	90	McF0029O17-MGRbd1	478	T-rich	Low_complexity
243	103	McF0031J13-MGRbd1	399	T-rich	Low_complexity
254	68	McF0033K24-MGRbd1	253	T-rich	Low_complexity
203	37	McF0054L08-MGRbd1	570	T-rich	Low_complexity

SW score	repeat length	query ID	query length	repeat	
180	19	CL1871Contig1	562	(A)n	Simple_repeat
189	20	CL1882Contig1	867	(A)n	Simple_repeat
219	28	CL300Contig1	1461	(A)n	Simple_repeat
208	35	CL3037Contig1	908	(A)n	Simple_repeat
324	35	CL3413Contig1	410	(A)n	Simple_repeat
207	22	CL3492Contig1	719	(A)n	Simple_repeat
189	20	CL3Contig1	1047	(A)n	Simple_repeat
270	29	CL3Contig3	820	(A)n	Simple_repeat
714	82	CL3Contig5	776	(A)n	Simple_repeat
192	25	CL3Contig6	630	(A)n	Simple_repeat
216	23	CL42Contig1	849	(A)n	Simple_repeat
261	28	CL611Contig1	568	(A)n	Simple_repeat
207	22	McF0002D16-MGRbd1	272	(A)n	Simple_repeat
261	28	McF0003I23-MGRbd1	147	(A)n	Simple_repeat
198	21	McF0004P12-MGRbd1	667	(A)n	Simple_repeat
180	19	McF0007B22-MGRbd1	233	(A)n	Simple_repeat
279	30	McF0008N01-MGRbd1	546	(A)n	Simple_repeat
210	26	McF0009E09-MGRbd1	361	(A)n	Simple_repeat
237	29	McF0009N09-MGRbd1	296	(A)n	Simple_repeat
198	27	McF0010C22-MGRbd1	506	(A)n	Simple_repeat
207	22	McF0011C18-MGRbd1	355	(A)n	Simple_repeat
186	22	McF0011D08-MGRbd1	738	(A)n	Simple_repeat
216	23	McF0012J02-MGRbd1	605	(A)n	Simple_repeat
225	24	McF0013B09-MGRbd1	904	(A)n	Simple_repeat
288	31	McF0016J21-MGRbd1	310	(A)n	Simple_repeat
216	23	McF0019P05-MGRbd1	748	(A)n	Simple_repeat
339	39	McF0021F08-MGRbd1	238	(A)n	Simple_repeat
219	28	McF0023I04-MGRbd2	388	(A)n	Simple_repeat
243	26	McF0024O22-MGRbd2	385	(A)n	Simple_repeat
351	38	McF0025O11-MGRbd2	302	(A)n	Simple_repeat
180	19	McF0027H05-MGRbd1	370	(A)n	Simple_repeat
219	34	McF0028B18-MGRbd1	313	(A)n	Simple_repeat
261	28	McF0028D10-MGRbd1	155	(A)n	Simple_repeat
252	27	McF0032L12-MGRbd1	201	(A)n	Simple_repeat
216	23	McF0033E12-MGRbd1	383	(A)n	Simple_repeat
180	19	McF0034D05-MGRbd2	498	(A)n	Simple_repeat
261	28	McF0034P06-MGRbd1	433	(A)n	Simple_repeat
243	26	McF0037K05-MGRbd1	452	(A)n	Simple_repeat
189	20	McF0037K10-MGRbd1	552	(A)n	Simple_repeat
243	33	McF0037N11-MGRbd1	480	(A)n	Simple_repeat
180	19	McF0045P06-MGRbd1	283	(A)n	Simple_repeat
201	25	McF0046J17-MGRbd1	336	(A)n	Simple_repeat
252	27	McF0046P20-MGRbd1	268	(A)n	Simple_repeat
261	28	McF0054A15-MGRbd1	353	(A)n	Simple_repeat
234	25	McF0044G20-MGRbd1	253	(ACTG)n	Simple_repeat
215	47	CL1559Contig1	782	(ATG)n	Simple_repeat
186	22	CL186Contig1	747	(ATG)n	Simple_repeat
183	41	CL3198Contig1	690	(ATG)n	Simple_repeat
207	22	CL3511Contig1	496	(ATG)n	Simple_repeat
222	26	CL721Contig1	835	(ATG)n	Simple_repeat

204	47	McF0001MGR-1K20bd1	453	(ATG)n	Simple_repeat
195	29	McF0004C16-MGRbd1	759	(ATG)n	Simple_repeat
210	26	McF0008M06-MGRbd1	669	(ATG)n	Simple_repeat
630	69	McF0015O10-MGRbd1	819	(ATG)n	Simple_repeat
180	19	McF0017J18-MGRbd1	768	(ATG)n	Simple_repeat
261	40	McF0033N10-MGRbd1	596	(ATG)n	Simple_repeat
549	60	McF0042O09-MGRbd1	716	(ATG)n	Simple_repeat
294	52	McF0043I11-MGRbd1	596	(ATG)n	Simple_repeat
369	76	McF0045D18-MGRbd1	521	(ATG)n	Simple_repeat
195	28	McF0050F08-MGRbd1	703	(ATG)n	Simple_repeat
213	30	McF0052A24-MGRbd1	421	(ATG)n	Simple_repeat
228	34	McF0004I13-MGRbd1	741	(ATTTG)n	Simple_repeat
201	30	CL13Contig1	282	(CA)n	Simple_repeat
206	50	CL13Contig5	607	(CA)n	Simple_repeat
234	38	CL1690Contig1	1383	(CA)n	Simple_repeat
216	23	CL2040Contig1	485	(CA)n	Simple_repeat
240	28	CL2047Contig1	856	(CA)n	Simple_repeat
270	48	CL2737Contig1	823	(CA)n	Simple_repeat
243	39	CL3093Contig1	708	(CA)n	Simple_repeat
330	45	CL3441Contig1	620	(CA)n	Simple_repeat
189	33	CL825Contig1	669	(CA)n	Simple_repeat
387	42	McF0003B06-MGRbd1	650	(CA)n	Simple_repeat
272	41	McF0006E17-MGRbd1	430	(CA)n	Simple_repeat
241	87	McF0006O23-MGRbd1	803	(CA)n	Simple_repeat
216	23	McF0007D09-MGRbd1	530	(CA)n	Simple_repeat
211	55	McF0011A19-MGRbd1	567	(CA)n	Simple_repeat
192	24	McF0013G11-MGRbd1	850	(CA)n	Simple_repeat
204	24	McF0013K18-MGRbd1	777	(CA)n	Simple_repeat
198	21	McF0014P03-MGRbd1	861	(CA)n	Simple_repeat
264	38	McF0017J18-MGRbd1		(CA)n	Simple_repeat
332	166	McF0021P11-MGRbd1	643	(CA)n	Simple_repeat
270	29	McF0024B15-MGRbd1	649	(CA)n	Simple_repeat
195	52	McF0025K23-MGRbd2	549	(CA)n	Simple_repeat
180	19	McF0027G15-MGRbd1	490	(CA)n	Simple_repeat
240	55	McF0033D15-MGRbd1	532	(CA)n	Simple_repeat
192	24	McF0043J09-MGRbd1	352	(CA)n	Simple_repeat
216	29	McF0045J16-MGRbd1	593	(CA)n	Simple_repeat
227	121	McF0007H02-MGRbd1	808	(CAA)n	Simple_repeat
180	19	McF0027K17-MGRbd1	161	(CAA)n	Simple_repeat
218	74	McF0038L18-MGRbd1	534	(CAA)n	Simple_repeat
243	26	McF0048C03-MGRbd1	399	(CAA)n	Simple_repeat
242	85	CL84Contig2	551	(CAACG)n	Simple_repeat
225	24	McF0044A08-MGRbd1	656	(CACAA)n	Simple_repeat
263	113	McF0048N12-MGRbd1	613	(CACCAT)n	Simple_repeat
219	27	McF0010A20-MGRbd1	753	(CACG)n	Simple_repeat
225	119	McF0032O10-MGRbd1	556	(CACG)n	Simple_repeat
234	39	CL1559Contig1		(CAG)n	Simple_repeat
243	63	CL231Contig1	1177	(CAG)n	Simple_repeat
267	51	CL2876Contig1	925	(CAG)n	Simple_repeat
202	46	CL2987Contig1	878	(CAG)n	Simple_repeat
183	23	CL2997Contig1	607	(CAG)n	Simple_repeat
189	31	CL32Contig1	577	(CAG)n	Simple_repeat

189	20	McF0001MGR-1A05bd1	781	(CAG)n	Simple_repeat
207	22	McF0006C14-MGRbd1	824	(CAG)n	Simple_repeat
342	37	McF0014D08-MGRbd1	868	(CAG)n	Simple_repeat
225	83	McF0014O11-MGRbd1	613	(CAG)n	Simple_repeat
225	150	McF0019G04-MGRbd1	681	(CAG)n	Simple_repeat
278	118	McF0022E14-MGRbd1	612	(CAG)n	Simple_repeat
306	113	McF0022E16-MGRbd1	733	(CAG)n	Simple_repeat
192	36	McF0023A09-MGRbd1	679	(CAG)n	Simple_repeat
267	31	McF0035I10-MGRbd1	663	(CAG)n	Simple_repeat
213	48	McF0036I15-MGRbd1	603	(CAG)n	Simple_repeat
207	22	McF0036J09-MGRbd1	639	(CAG)n	Simple_repeat
212	167	McF0041B10-MGRbd1	604	(CAG)n	Simple_repeat
204	60	McF0043A04-MGRbd1	564	(CAG)n	Simple_repeat
219	27	McF0048F05-MGRbd1	661	(CAG)n	Simple_repeat
189	20	McF0049L13-MGRbd1	684	(CAG)n	Simple_repeat
207	22	McF0052D12-MGRbd1	546	(CAG)n	Simple_repeat
762	91	McF0054C20-MGRbd1	305	(CAG)n	Simple_repeat
242	32	CL998Contig1	717	(CAGA)n	Simple_repeat
381	45	McF0020P16-MGRbd1	160	(CAGA)n	Simple_repeat
185	67	CL220Contig1	673	(CAGAGA)n	Simple_repeat
264	164	McF0021J08-MGRbd1	288	(CAGAGA)n	Simple_repeat
216	36	McF0053P05-MGRbd1	773	(CAGAGA)n	Simple_repeat
215	51	McF0007G21-MGRbd1	772	(CAGCT)n	Simple_repeat
219	28	McF0013L21-MGRbd1	846	(CAGTC)n	Simple_repeat
203	120	CL1177Contig1	1006	(CAT)n	Simple_repeat
204	74	CL1510Contig1	771	(CAT)n	Simple_repeat
282	85	CL178Contig1	2077	(CAT)n	Simple_repeat
318	55	CL22Contig1	1691	(CAT)n	Simple_repeat
186	35	CL2524Contig1	754	(CAT)n	Simple_repeat
259	83	CL2626Contig1	838	(CAT)n	Simple_repeat
243	93	CL2739Contig1	756	(CAT)n	Simple_repeat
259	83	CL3321Contig1	590	(CAT)n	Simple_repeat
222	26	CL347Contig1	826	(CAT)n	Simple_repeat
183	24	McF0018I18-MGRbd1	621	(CAT)n	Simple_repeat
207	22	McF0032J23-MGRbd1	532	(CAT)n	Simple_repeat
183	24	McF0046L21-MGRbd1	597	(CAT)n	Simple_repeat
192	24	McF0049F01-MGRbd1	622	(CAT)n	Simple_repeat
225	50	McF0022L19-MGRbd1	522	(CATA)n	Simple_repeat
249	158	McF0007E22-MGRbd1	819	(CCA)n	Simple_repeat
255	31	McF0010I22-MGRbd1	496	(CCA)n	Simple_repeat
180	19	McF0020F12-MGRbd1	678	(CCA)n	Simple_repeat
260	79	McF0039F14-MGRbd1	686	(CCA)n	Simple_repeat
206	33	McF0027P22-MGRbd1	517	(CCCCA)n	Simple_repeat
235	75	McF0006B17-MGRbd1	557	(CCCGG)n	Simple_repeat
195	43	CL2674Contig1	744	(CCG)n	Simple_repeat
201	31	McF0041E18-MGRbd1	559	(CCTG)n	Simple_repeat
215	114	CL565Contig1	1020	(CGA)n	Simple_repeat
214	42	CL2838Contig1	717	(CGG)n	Simple_repeat
224	75	CL84Contig1	1062	(CGTCG)n	Simple_repeat
180	19	McF0037O02-MGRbd1	631	(CTAG)n	Simple_repeat
242	41	CL1228Contig1	695	(CTCGG)n	Simple_repeat
186	22	CL1636Contig1	733	(CTG)n	Simple_repeat

255	32	CL2625Contig1	760	(CTG)n	Simple_repeat
225	24	CL5Contig8	1089	(CTG)n	Simple_repeat
195	23	CL825Contig1		(CTG)n	Simple_repeat
234	44	McF0024M23-MGRbd1	496	(CTG)n	Simple_repeat
323	93	McF0041B10-MGRbd1		(CTG)n	Simple_repeat
214	36	McF0041C14-MGRbd1	605	(CTG)n	Simple_repeat
220	48	McF0041L11-MGRbd1	626	(CTG)n	Simple_repeat
213	25	McF0049J02-MGRbd1	706	(CTG)n	Simple_repeat
198	21	McF0037K05-MGRbd1		(G)n	Simple_repeat
180	26	CL2502Contig1	840	(GA)n	Simple_repeat
237	42	CL1373Contig1	921	(GAA)n	Simple_repeat
186	28	CL147Contig1	780	(GAA)n	Simple_repeat
195	23	CL1488Contig1	778	(GAA)n	Simple_repeat
206	95	CL2149Contig1	564	(GAA)n	Simple_repeat
255	31	CL2298Contig1	619	(GAA)n	Simple_repeat
186	22	CL402Contig1	851	(GAA)n	Simple_repeat
183	24	CL621Contig1	675	(GAA)n	Simple_repeat
195	23	CL70Contig1	796	(GAA)n	Simple_repeat
210	27	McF0021H04-MGRbd1	572	(GAA)n	Simple_repeat
236	51	McF0023A02-MGRbd2	617	(GAA)n	Simple_repeat
231	27	McF0031P10-MGRbd1	313	(GAA)n	Simple_repeat
231	33	McF0036K15-MGRbd1	220	(GAA)n	Simple_repeat
198	33	McF0038N11-MGRbd1	526	(GAA)n	Simple_repeat
219	34	McF0045M04-MGRbd1	659	(GAA)n	Simple_repeat
180	19	McF0053G13-MGRbd1	702	(GAA)n	Simple_repeat
204	51	CL1749Contig1	650	(GAAAA)n	Simple_repeat
219	33	CL1659Contig1	811	(GGA)n	Simple_repeat
204	24	CL3377Contig1	686	(GGA)n	Simple_repeat
201	32	CL439Contig1	1199	(GGA)n	Simple_repeat
180	19	CL965Contig1	1113	(GGA)n	Simple_repeat
198	21	McF0002P17-MGRbd1	747	(GGA)n	Simple_repeat
186	22	McF0011H16-MGRbd1	745	(GGA)n	Simple_repeat
225	24	McF0015N23-MGRbd1	757	(GGA)n	Simple_repeat
191	35	McF0017A22-MGRbd1	804	(GGA)n	Simple_repeat
191	25	McF0021I22-MGRbd1	756	(GGA)n	Simple_repeat
186	84	McF0022A13-MGRbd1	526	(GGA)n	Simple_repeat
210	34	McF0023K02-MGRbd2	660	(GGA)n	Simple_repeat
186	22	McF0035C18-MGRbd1	667	(GGA)n	Simple_repeat
228	29	McF0038P05-MGRbd1	552	(GGA)n	Simple_repeat
195	23	McF0039J07-MGRbd1	633	(GGA)n	Simple_repeat
189	26	McF0043C13-MGRbd1	427	(GGA)n	Simple_repeat
249	29	McF0045E12-MGRbd1	700	(GGA)n	Simple_repeat
198	27	McF0046G08-MGRbd1	578	(GGA)n	Simple_repeat
201	37	McF0047K17-MGRbd1	598	(GGA)n	Simple_repeat
186	29	McF0049M22-MGRbd1	629	(GGA)n	Simple_repeat
183	24	McF0052A11-MGRbd1	602	(GGA)n	Simple_repeat
252	27	CL2906Contig1	699	(GGAA)n	Simple_repeat
201	26	CL3534Contig1	630	(GGAA)n	Simple_repeat
189	20	CL2800Contig1	802	(GGAAA)n	Simple_repeat
246	31	CL1039Contig1	729	(GGGAGA)n	Simple_repeat
505	220	McF0015C16-MGRbd1	686	(GGGAGA)n	Simple_repeat
216	23	CL1345Contig1	577	(T)n	Simple_repeat

189	20	CL1730Contig1	530	(T)n	Simple_repeat
198	21	CL1888Contig1	787	(T)n	Simple_repeat
249	29	CL2283Contig1	347	(T)n	Simple_repeat
243	26	CL2323Contig1	720	(T)n	Simple_repeat
234	25	CL2429Contig1	1082	(T)n	Simple_repeat
411	47	CL24Contig5	969	(T)n	Simple_repeat
234	25	CL261Contig1	934	(T)n	Simple_repeat
252	27	CL2632Contig1	346	(T)n	Simple_repeat
252	27	CL3Contig2	918	(T)n	Simple_repeat
261	28	CL3Contig4	662	(T)n	Simple_repeat
216	23	CL3Contig7	1048	(T)n	Simple_repeat
225	24	CL3Contig8	399	(T)n	Simple_repeat
270	29	CL3Contig9	1202	(T)n	Simple_repeat
270	29	CL922Contig1	685	(T)n	Simple_repeat
198	21	McF0001MGR-1B07bd1	774	(T)n	Simple_repeat
270	29	McF0001MGR-1C19bd1	481	(T)n	Simple_repeat
192	31	McF0001MGR-1G01bd1	790	(T)n	Simple_repeat
180	25	McF0001MGR-1G11bd1	738	(T)n	Simple_repeat
246	36	McF0002F08-MGRbd1	625	(T)n	Simple_repeat
234	31	McF0007G16-MGRbd1	573	(T)n	Simple_repeat
183	24	McF0007L04-MGRbd1	244	(T)n	Simple_repeat
192	31	McF0007L07-MGRbd1	735	(T)n	Simple_repeat
270	29	McF0007P15-MGRbd1	90	(T)n	Simple_repeat
207	28	McF0008A21-MGRbd1	768	(T)n	Simple_repeat
270	29	McF0008G09-MGRbd1	346	(T)n	Simple_repeat
279	30	McF0008I05-MGRbd1	481	(T)n	Simple_repeat
279	30	McF0009C02-MGRbd1	69	(T)n	Simple_repeat
186	34	McF0009D13-MGRbd1	714	(T)n	Simple_repeat
288	31	McF0013A21-MGRbd1	90	(T)n	Simple_repeat
201	26	McF0013K04-MGRbd1	708	(T)n	Simple_repeat
210	26	McF0014G14-MGRbd1	400	(T)n	Simple_repeat
279	30	McF0014N10-MGRbd1	62	(T)n	Simple_repeat
195	23	McF0016P11-MGRbd1	691	(T)n	Simple_repeat
207	22	McF0017P21-MGRbd1	637	(T)n	Simple_repeat
261	28	McF0019G12-MGRbd1	96	(T)n	Simple_repeat
270	29	McF0021E08-MGRbd1	510	(T)n	Simple_repeat
213	31	McF0021L04-MGRbd1	632	(T)n	Simple_repeat
207	22	McF0022A05-MGRbd1	569	(T)n	Simple_repeat
261	28	McF0022A14-MGRbd1	376	(T)n	Simple_repeat
270	29	McF0022M07-MGRbd1	518	(T)n	Simple_repeat
252	27	McF0022P09-MGRbd1	88	(T)n	Simple_repeat
564	64	McF0025G17-MGRbd2	80	(T)n	Simple_repeat
270	29	McF0026D16-MGRbd1	613	(T)n	Simple_repeat
261	28	McF0027C21-MGRbd1	81	(T)n	Simple_repeat
435	69	McF0027E09-MGRbd1	249	(T)n	Simple_repeat
234	25	McF0028C21-MGRbd1	353	(T)n	Simple_repeat
242	27	McF0028M03-MGRbd1	168	(T)n	Simple_repeat
189	27	McF0029E16-MGRbd1	598	(T)n	Simple_repeat
225	24	McF0030E05-MGRbd1	356	(T)n	Simple_repeat
222	32	McF0033D15-MGRbd1		(T)n	Simple_repeat
198	21	McF0033O10-MGRbd1	103	(T)n	Simple_repeat
270	29	McF0034M13-MGRbd1	530	(T)n	Simple_repeat

188	21	McF0035F24-MGRbd1	486	(T)n	Simple_repeat
204	30	McF0036C18-MGRbd1	568	(T)n	Simple_repeat
700	79	McF0037J08-MGRbd1	110	(T)n	Simple_repeat
180	19	McF0041O12-MGRbd1	571	(T)n	Simple_repeat
189	20	McF0043G20-MGRbd1	387	(T)n	Simple_repeat
204	31	McF0048H03-MGRbd1	295	(T)n	Simple_repeat
234	25	McF0048I10-MGRbd1	241	(T)n	Simple_repeat
225	24	McF0049H09-MGRbd1	474	(T)n	Simple_repeat
180	19	McF0052N16-MGRbd1	544	(T)n	Simple_repeat
279	30	McF0054F18-MGRbd1	495	(T)n	Simple_repeat
204	24	CL1827Contig1	1181	(TA)n	Simple_repeat
291	36	McF0014M02-MGRbd1	583	(TA)n	Simple_repeat
200	36	McF0038F01-MGRbd1	511	(TA)n	Simple_repeat
191	40	McF0043L02-MGRbd1	565	(TA)n	Simple_repeat
234	25	McF0054C15-MGRbd1	498	(TA)n	Simple_repeat
252	39	CL76Contig1	752	(TAA)n	Simple_repeat
198	21	McF0004E17-MGRbd1	718	(TAA)n	Simple_repeat
189	26	McF0019K07-MGRbd1	712	(TAA)n	Simple_repeat
663	94	CL1947Contig1	1063	(TAAA)n	Simple_repeat
233	39	McF0024B16-MGRbd2	394	(TAAA)n	Simple_repeat
243	26	McF0043L22-MGRbd1	497	(TAAA)n	Simple_repeat
549	60	McF0016G23-MGRbd1	712	(TAGA)n	Simple_repeat
186	72	McF0041I06-MGRbd1	446	(TATATG)n	Simple_repeat
213	25	CL1558Contig1	758	(TCC)n	Simple_repeat
204	36	CL22Contig1		(TCC)n	Simple_repeat
180	19	CL2361Contig1	1217	(TCC)n	Simple_repeat
213	25	CL2630Contig1	765	(TCC)n	Simple_repeat
180	19	CL3099Contig1	897	(TCC)n	Simple_repeat
216	23	CL895Contig1	946	(TCC)n	Simple_repeat
198	21	McF0011C18-MGRbd1		(TCC)n	Simple_repeat
210	27	McF0037O21-MGRbd1	340	(TCC)n	Simple_repeat
210	38	McF0042M07-MGRbd1	582	(TCC)n	Simple_repeat
201	26	CL172Contig1	758	(TCCA)n	Simple_repeat
480	57	McF0030I09-MGRbd1	178	(TCCA)n	Simple_repeat
210	26	McF0035F16-MGRbd1	537	(TCCA)n	Simple_repeat
201	26	McF0040J10-MGRbd1	553	(TCCA)n	Simple_repeat
234	25	McF0029C23-MGRbd1	647	(TCCCC)n	Simple_repeat
183	24	McF0001MGR-1F13bd1	795	(TCCGG)n	Simple_repeat
267	67	CL304Contig1	1238	(TCG)n	Simple_repeat
228	51	CL939Contig1	484	(TCG)n	Simple_repeat
1620	179	McF0047E20-MGRbd1	526	(TCTA)n	Simple_repeat
635	476	CL2325Contig1	1105	(TCTCTG)n	Simple_repeat
582	71	McF0047E20-MGRbd1		(TCTG)n	Simple_repeat
267	43	CL1864Contig1	478	(TG)n	Simple_repeat
465	87	CL237Contig1	795	(TG)n	Simple_repeat
204	24	CL740Contig1	1309	(TG)n	Simple_repeat
261	47	CL928Contig1	620	(TG)n	Simple_repeat
336	48	McF0001MGR-1K13bd1	519	(TG)n	Simple_repeat
243	38	McF0004P12-MGRbd1		(TG)n	Simple_repeat
214	76	McF0006O23-MGRbd1		(TG)n	Simple_repeat
282	34	McF0009O23-MGRbd1	674	(TG)n	Simple_repeat
246	36	McF0014H20-MGRbd1	365	(TG)n	Simple_repeat

217	64	McF0016C11-MGRbd1	730	(TG)n	Simple_repeat
243	26	McF0017M05-MGRbd1	665	(TG)n	Simple_repeat
209	36	McF0018J10-MGRbd1	766	(TG)n	Simple_repeat
220	51	McF0018K08-MGRbd1	713	(TG)n	Simple_repeat
210	32	McF0018O05-MGRbd1	357	(TG)n	Simple_repeat
216	23	McF0020P17-MGRbd1	672	(TG)n	Simple_repeat
267	50	McF0024H24-MGRbd2	637	(TG)n	Simple_repeat
264	40	McF0025O11-MGRbd2		(TG)n	Simple_repeat
374	52	McF0027L07-MGRbd1	664	(TG)n	Simple_repeat
351	38	McF0029A16-MGRbd1	673	(TG)n	Simple_repeat
396	115	McF0032A09-MGRbd1	493	(TG)n	Simple_repeat
212	27	McF0034M02-MGRbd1	516	(TG)n	Simple_repeat
291	62	McF0038C03-MGRbd1	370	(TG)n	Simple_repeat
207	22	McF0040K05-MGRbd1	592	(TG)n	Simple_repeat
186	29	McF0041H17-MGRbd1	327	(TG)n	Simple_repeat
369	46	McF0043I17-MGRbd1	613	(TG)n	Simple_repeat
210	27	McF0045O10-MGRbd1	444	(TG)n	Simple_repeat
180	19	McF0047G06-MGRbd1	405	(TG)n	Simple_repeat
216	23	McF0048B22-MGRbd1	628	(TG)n	Simple_repeat
213	39	McF0048F19-MGRbd1	482	(TG)n	Simple_repeat
255	69	McF0055D12-MGRbd1	556	(TG)n	Simple_repeat
243	32	McF0055H20-MGRbd1	443	(TG)n	Simple_repeat
225	24	CL3410Contig1	474	(TGAA)n	Simple_repeat
243	26	McF0005C13-MGRbd1	505	(TGAA)n	Simple_repeat
210	46	McF0037H12-MGRbd1	566	(TGG)n	Simple_repeat
209	53	McF0043O09-MGRbd1	514	(TGG)n	Simple_repeat
221	34	McF0042A07-MGRbd1	380	(TGGA)n	Simple_repeat
228	29	McF0043I06-MGRbd1	690	(TGGA)n	Simple_repeat
195	30	CL2171Contig1	985	(TTA)n	Simple_repeat
183	43	McF0016F21-MGRbd1	472	(TTA)n	Simple_repeat
231	33	McF0019M08-MGRbd1	782	(TTA)n	Simple_repeat
213	31	McF0053L08-MGRbd1	620	(TTA)n	Simple_repeat
225	24	CL642Contig1	1247	(TTAG)n	Simple_repeat
239	484	CL1568Contig1	1476	(TTC)n	Simple_repeat
198	34	CL2595Contig1	653	(TTC)n	Simple_repeat
195	23	CL70Contig2	1669	(TTC)n	Simple_repeat
216	23	McF0018I09-MGRbd1	111	(TTC)n	Simple_repeat
198	21	McF0039K14-MGRbd1	557	(TTC)n	Simple_repeat
240	28	McF0055E11-MGRbd1	594	(TTC)n	Simple_repeat
207	22	CL4Contig10	428	(TTCA)n	Simple_repeat
180	19	CL4Contig6	601	(TTCA)n	Simple_repeat
180	19	CL2407Contig1	826	(TTCTCC)n	Simple_repeat
339	74	McF0002G06-MGRbd1	755	(TTG)n	Simple_repeat
189	27	McF0043P23-MGRbd1	572	(TTG)n	Simple_repeat
210	26	CL2780Contig1	782	(TTTA)n	Simple_repeat
234	39	McF0019E02-MGRbd1	444	(TTTC)n	Simple_repeat
180	19	McF0006K09-MGRbd1	684	(TTTG)n	Simple_repeat
209	41	McF0013I14-MGRbd1	700	(TTTG)n	Simple_repeat
195	23	McF0011A19-MGRbd1		(TTTTC)n	Simple_repeat
279	30	McF0038P23-MGRbd1	253	(TTTTG)n	Simple_repeat
204	29	McF0007C16-MGRbd1	835	(TTTTTA)n	Simple_repeat
180	19	McF0053K09-MGRbd1	454	(TTTTTA)n	Simple_repeat



microsatellite	copy no	bp covered
(T)n	63	1836
(TG)n	31	1355
(CAG)n	23	1320
(A)n	44	1200
(CA)n	25	1063
(CAT)n	13	748
(ATG)n	16	634
(TTC)n	6	613
(GGA)n	20	599
(GAA)n	15	512
(TCTCTG)n	1	476
(CTG)n	9	347
(CCA)n	4	287
(CAGAGA)n	3	267
(GGGAGA)n	2	251
(TCC)n	9	233
(TCTA)n	1	179
(TA)n	5	161
(TAAA)n	3	159
(CACG)n	2	146
(CAA)n	2	140
(TTA)n	4	137
(TCCA)n	4	135
(TCG)n	2	118
(CGA)n	1	114
(CACCAT)n	1	113
(TTG)n	2	101
(CAAA)n	2	100
(TGG)n	2	99
(TAA)n	3	86
(CAACG)n	1	85
(CAGA)n	2	77
(CCCGG)n	1	75
(CGTCG)n	1	75
(TATATG)n	1	72
(TCTG)n	1	71
(TGGA)n	2	63
(TAGA)n	1	60
(TTTG)n	2	60
(GGAA)n	2	53
(CAGCT)n	1	51
(GAAAA)n	1	51
(CATA)n	1	50
(TGAA)n	2	50
(TTTTTA)n	2	48
(CCG)n	1	43
(CGG)n	1	42
(CTCGG)n	1	41
(TTCA)n	2	41
(TTTC)n	1	39

(ATTTG)n	1	34
(CCCCA)n	1	33
(CCTG)n	1	31
(TTTTG)n	1	30
(CAGTC)n	1	28
(GA)n	1	26
(TTTA)n	1	26
(ACTG)n	1	25
(TCCCC)n	1	25
(CACAA)n	1	24
(TCCGG)n	1	24
(TTAG)n	1	24
(TTTTC)n	1	23
(G)n	1	21
(GGAAA)n	1	20
(CTAG)n	1	19
(TTCTCC)n	1	19

SW score	repeat length	query ID	query length	repeat
350	68	CL13Contig5	607	SINE_AFC
1086	356	CL202Contig2	416	SINE_AFC
271	184	McF0002D10-MGRbd1	272	SINE_AFC
760	269	McF0009L17-MGRbd1	340	SINE_AFC
407	113	McF0022H18-MGRbd1	130	SINE_AFC
972	349	McF0036O24-MGRbd1	403	SINE_AFC
452	113	McF0039D06-MGRbd1	401	SINE_AFC
295	49	CL631Contig1	954	SINE_DR2
396	66	McF0024H07-MGRbd1		SINE_DR2
248	85	McF0023J18-MGRbd2		SINE_FR1A
232	57	CL2386Contig1		SINE_FR1C
323	105	McF0001MGR-1J08bd1	429	SINE_FR1C
365	118	McF0022G04-MGRbd1	559	SINE_FR1D
295	87	McF0052O04-MGRbd1	500	SINE_FR1D
455	73	CL1311Contig1		SINE_FR2
402	72	CL1624Contig1		SINE_FR2
402	72	CL2060Contig1		SINE_FR2
227	32	CL2122Contig1		SINE_FR2
393	182	CL2386Contig1		SINE_FR2
339	54	CL4Contig10		SINE_FR2
446	73	CL4Contig12		SINE_FR2
342	53	CL4Contig14		SINE_FR2
429	73	CL4Contig3		SINE_FR2
411	68	McF0006C20-MGRbd1		SINE_FR2
226	36	McF0007F03-MGRbd1		SINE_FR2
455	73	McF0009M21-MGRbd1		SINE_FR2
396	75	McF0014B18-MGRbd1		SINE_FR2
296	55	McF0022K19-MGRbd1	578	SINE_FR2
269	56	McF0023J18-MGRbd2		SINE_FR2
425	72	McF0031G06-MGRbd1		SINE_FR2
285	73	McF0043G07-MGRbd1	424	SINE_FR2
351	129	McF0046B17-MGRbd1	534	SINE_FR2
1780	309	McF0001MGR-1B24bd1	562	AluJo
245	71	McF0002M05-MGRbd1	271	AluYc5
290	103	CL1128Contig1	551	HE1_DR1
439	73	CL3410Contig1	474	HE1_DR1
433	73	CL4Contig1	470	HE1_DR1
433	73	CL4Contig15	390	HE1_DR1
453	73	CL4Contig16		HE1_DR1
450	72	CL4Contig17	927	HE1_DR1
456	73	CL4Contig2	550	HE1_DR1
433	73	CL4Contig6	601	HE1_DR1
456	73	CL4Contig7	431	HE1_DR1
355	73	McF0001MGR-1N03bd1	749	HE1_DR1
433	73	McF0005C13-MGRbd1	505	HE1_DR1
391	73	McF0006D20-MGRbd1	530	HE1_DR1
456	73	McF0010D03-MGRbd1	452	HE1_DR1

430	115	McF0015O24-MGRbd1	200	HE1_DR1
405	73	McF0016C14-MGRbd1	438	HE1_DR1
451	73	McF0017C13-MGRbd1	421	HE1_DR1
444	73	McF0017L14-MGRbd1	367	HE1_DR1
414	73	McF0019O05-MGRbd1	391	HE1_DR1
408	73	McF0023F08-MGRbd2	393	HE1_DR1
401	73	McF0027P01-MGRbd1	352	HE1_DR1
409	73	McF0031F02-MGRbd1	486	HE1_DR1
428	73	McF0038C11-MGRbd1	471	HE1_DR1
433	73	McF0045C11-MGRbd1	478	HE1_DR1
425	73	McF0052B12-MGRbd1	418	HE1_DR1
428	73	McF0055L01-MGRbd1	394	HE1_DR1
530	256	McF0029H01-MGRbd1	304	DONG_FR
282	51	McF0042G07-MGRbd1	563	DONG_FR
346	88	McF0043F16-MGRbd1	631	DONG_FR
694	88	McF0015O10-MGRbd1	819	DONG_FR2
752	153	McF0044I09-MGRbd1	579	DONG_FR2
1271	528	McF0018H03-MGRbd1	628	MAUI
1617	738	McF0028B13-MGRbd1	741	MAUI
1337	559	McF0002H01-MGRbd1	597	REX1_FURC
518	668	McF0012J17-MGRbd1	725	REX1_FURC
1377	620	McF0022A01-MGRbd1	664	REX1_FURC
1536	785	CL3089Contig1	1041	REX1-1_DR
301	72	CL3463Contig1	1063	REX1-1_DR
307	131	McF0011I20-MGRbd1	840	REX1-1_DR
853	487	McF0019E11-MGRbd1	603	REX1-1_DR
241	246	McF0024A22-MGRbd1	726	REX1-1_DR
7506	832	McF0013F15-MGRbd1	862	SWIMMER1
2222	299	McF0026J03-MGRbd1	598	SWIMMER1
225	33	McF0043M14-MGRbd1	588	L1M2
280	184	McF0007H04-MGRbd1		L1MD
242	75	McF0042G09-MGRbd1	268	L1MD3
229	67	CL3407Contig1	744	I-1_DR
301	435	McF0007N09-MGRbd1		L1P3
234	37	CL1244Contig1	702	L1PA17
363	161	McF0007N09-MGRbd1	781	L1-1_DR
279	322	McF0022I18-MGRbd1	439	L1-10_DR
285	145	McF0007H04-MGRbd1	822	L1-3_DR
225	33	McF0007D21-MGRbd1	810	CR1-1_DR
348	297	McF0035D16-MGRbd1	504	CR1-4_DR
187	77	McF0001MGR-1B24bd1		L2
187	38	CL1969Contig1	185	L3
833	236	McF0040M09-MGRbd1	597	EXPANDER
251	88	McF0051K22-MGRbd1	360	EXPANDER
549	172	McF0007I13-MGRbd1	744	EXPANDER1_DR
750	227	McF0038M08-MGRbd1	624	EXPANDER1_DR
336	162	McF0040M09-MGRbd1		EXPANDER1_DR
245	48	McF0054F01-MGRbd1	537	EXPANDER2
696	276	CL2553Contig1	557	REX3

573	166	McF0013C02-MGRbd1	792	REX3
202	90	McF0001MGR-1B24bd1		L4
528	92	McF0006J06-MGRbd1	712	gi 19570857 dbj AB081572.1
533	114	McF0022C20-MGRbd1	494	gi 19570857 dbj AB081572.1
646	91	McF0038N08-MGRbd1	543	gi 19570857 dbj AB081572.1
235	41	McF0017F06-MGRbd1	751	LINE_DR
270	54	McF0026C23-MGRbd1	326	LINE_DR
399	350	CL920Contig1	1143	VIRDR1
262	70	McF0022L19-MGRbd1	522	PRIMA4-int
230	44	McF0046I07-MGRbd1	606	RONIN2_I
247	92	McF0035J14-MGRbd1	627	GYPSYDR1
234	192	McF0001MGR-1G21bd1	849	SUSHII
1261	496	McF0024N14-MGRbd2	670	SUSHII
548	269	McF0024C12-MGRbd2	741	SAMURAI_I
774	445	McF0001MGR-1C02bd1	883	KOPI2_I
953	547	McF0019N23-MGRbd1	724	CATCH2I_DR
1718	318	McF0007H12-MGRbd1	570	THE1C
1860	250	McF0007H12-MGRbd1		THE1C-int
390	194	McF0029D08-MGRbd1	614	BRIDGE1_FR
317	113	CL1588Contig1	648	BRIDGE2_FR
1759	720	CL3419Contig1	755	BRIDGE2_FR
800	309	McF0023L14-MGRbd1	655	BRIDGE2_FR
445	134	McF0030A22-MGRbd1	656	BRIDGE2_FR
246	57	McF0037D08-MGRbd1	297	TZF28
244	89	McF0026I18-MGRbd1	475	TC1DR2
777	134	McF0001MGR-1G02bd1	731	TC1DR3
707	125	McF0015E15-MGRbd1	801	TC1DR3
4237	672	McF0015L08-MGRbd1	780	TC1DR3
1634	340	McF0033E08-MGRbd1	534	TC1DR3
287	62	McF0046A13-MGRbd1	469	TC1DR3
359	51	McF0052D01-MGRbd1	453	TC1DR3
499	212	McF0004A22-MGRbd1	786	TC1L_SS
441	157	McF0050M06-MGRbd1	630	TC1L_SS
371	160	McF0023G13-MGRbd2	756	TIGGU1B_FR
699	418	CL2383Contig1	625	TC1_FR2
338	106	CL3552Contig1	626	TC1_FR2
1059	159	McF0018C21-MGRbd1	629	TC1_FR3
286	204	McF0019K07-MGRbd1	712	TC1_FR3
298	78	McF0040N09-MGRbd1	493	TC1_FR3
1866	247	McF0047G05-MGRbd1	264	TC1_FR3
2634	325	McF0025K22-MGRbd2	676	TC1_FR5
438	50	McF0054A01-MGRbd1	496	TC1_FR5
549	295	McF0038C17-MGRbd1	535	TC2_FR1
308	178	McF0050A15-MGRbd1	536	TC2_FR1A
573	219	McF0004O06-MGRbd1	774	TC2_FR2
273	88	McF0014H02-MGRbd1	181	TC2_FR2
619	565	McF0025F02-MGRbd2	619	TC2_FR2
363	92	McF0005J22-MGRbd1	851	TC2_FR2A

234	48	McF0025F02-MGRbd2		TC2_FR2A
291	111	McF0043G07-MGRbd1		TC2_FR4
351	212	McF0034O02-MGRbd1		Charlie3
403	177	McF0045H08-MGRbd1	679	Charlie8
278	82	CL1371Contig1	702	CHAPLIN3_FR
310	89	McF0034O02-MGRbd1	654	CHAPLIN3_FR
226	78	McF0009H01-MGRbd1	562	CHAPLIN4_FR
746	214	McF0043B11-MGRbd1	468	CHAPLIN4_FR
383	125	CL2060Contig1	745	CHAPLIN6_FR
501	196	CL3490Contig1	996	CHAPLIN6_FR
398	66	McF0001MGR-1A07bd1	810	CHAPLIN6_FR
238	33	McF0010N23-MGRbd1	480	CHAPLIN6_FR
441	80	McF0013F07-MGRbd1	826	CHAPLIN6_FR
405	80	McF0017K17-MGRbd1	695	CHAPLIN6_FR
289	33	McF0020A23-MGRbd1	685	CHAPLIN6_FR
362	85	McF0033P01-MGRbd1	544	CHAPLIN6_FR
240	25	McF0055D12-MGRbd1	556	CHAPLIN6_FR
602	127	McF0053K08-MGRbd1	638	TRILLIAN1
5745	608	McF0045I01-MGRbd1	610	TOL2_OL
1458	576	McF0040I06-MGRbd1	593	FUROUSHA2
490	163	McF0005L12-MGRbd1	471	MER5B
1119	305	CL1311Contig1	513	MER6
390	129	CL1624Contig1	1422	MER6
362	127	CL2060Contig1		MER6
806	263	CL2122Contig1	565	MER6
300	141	CL2386Contig1	1122	MER6
964	288	CL3410Contig1		MER6
1228	334	CL4Contig1		MER6
979	272	CL4Contig10	428	MER6
1077	292	CL4Contig12	504	MER6
1029	299	CL4Contig14	409	MER6
704	258	CL4Contig15		MER6
760	197	CL4Contig16	890	MER6
1239	352	CL4Contig17		MER6
985	261	CL4Contig2		MER6
1149	327	CL4Contig3	418	MER6
914	285	CL4Contig6		MER6
1023	319	CL4Contig7		MER6
322	108	McF0001MGR-1C16bd1	490	MER6
238	143	McF0004H09-MGRbd1	699	MER6
875	291	McF0005C13-MGRbd1		MER6
575	127	McF0006C20-MGRbd1	287	MER6
1100	286	McF0006D20-MGRbd1		MER6
371	149	McF0006L24-MGRbd1	793	MER6
262	65	McF0007F03-MGRbd1	795	MER6
341	128	McF0009C15-MGRbd1	648	MER6
1130	340	McF0009M21-MGRbd1	497	MER6
1168	293	McF0010D03-MGRbd1		MER6
969	299	McF0014B18-MGRbd1	444	MER6
1015	328	McF0016C14-MGRbd1		MER6
724	258	McF0017C13-MGRbd1		MER6
569	155	McF0017L14-MGRbd1		MER6
682	254	McF0019O05-MGRbd1		MER6
699	199	McF0023F08-MGRbd2		MER6

305	134	McF0023J18-MGRbd2	555	MER6
595	126	McF0024H07-MGRbd1	322	MER6
613	282	McF0024O20-MGRbd2	555	MER6
816	222	McF0027P01-MGRbd1		MER6
1125	313	McF0028L06-MGRbd1	349	MER6
1028	300	McF0031F02-MGRbd1		MER6
911	291	McF0031G06-MGRbd1	458	MER6
385	127	McF0034L24-MGRbd2	613	MER6
1047	305	McF0038C11-MGRbd1		MER6
384	132	McF0039M20-MGRbd1	563	MER6
1110	320	McF0045C11-MGRbd1		MER6
637	242	McF0046P12-MGRbd1	483	MER6
261	78	McF0049D03-MGRbd1	646	MER6
1208	294	McF0052B12-MGRbd1		MER6
543	246	McF0055L01-MGRbd1		MER6
599	256	McF0042F07-MGRbd1	280	MER6A
435	527	McF0020F19-MGRbd1	647	Tigger2
229	55	CL3313Contig1	634	Tigger7
229	55	McF0010I15-MGRbd1	832	Tigger7
228	49	CL1453Contig1	738	TDR19
346	124	CL2014Contig1	1191	PIGIBAKKU
297	111	CL34Contig1	1035	SENKUSHA1
272	120	CL34Contig3	1065	SENKUSHA1

TE	bp covering	no (redundant)
SINE_AFC	1452	7
SINE_DR2	115	2
SINE_FR1A	85	1
SINE_FR1C	162	2
SINE_FR1D	205	2
SINE_FR2	1321	18
AluJo	309	1
AluYc5	71	1
HE1_DR1	1896	25
DONG_FR	395	3
DONG_FR2	241	2
MAUI	1266	2
REX1_FURC	1847	3
REX1-1_DR	1721	5
SWIMMER1	1131	2
L1M2	33	1
L1MD	184	1
L1MD3	75	1
I-1_DR	67	1
L1P3	435	1
L1PA17	37	1
L1-1_DR	161	1
L1-10_DR	322	1
L1-3_DR	145	1
CR1-1_DR	33	1
CR1-4_DR	297	1
L2	77	1
L3	38	1
EXPANDER	324	2
EXPANDER1_DR	561	3
EXPANDER2	48	1
REX3	442	2
L4	90	1
gj 19570857 dbj AB081572.1	297	3
LINE_DR	95	2
VIRDR1	350	1
PRIMA4-int	70	1
RONIN2_I	44	1
GYPSYDR1	92	1
SUSHII	688	2
SAMURAI_I	269	1
KOPI2_I	445	1
CATCH2I_DR	547	1
THE1C	318	1



THE1C-int	250	1
BRIDGE1_FR	194	1
BRIDGE2_FR	1276	4
TZF28	57	1
TC1DR2	89	1
TC1DR3	1384	6
TC1L_SS	369	2
TIGGU1B_FR	160	1
TC1_FR2	524	2
TC1_FR3	688	4
TC1_FR5	375	2
TC2_FR1	295	1
TC2_FR1A	178	1
TC2_FR2	872	3
TC2_FR2A	140	2
TC2_FR4	111	1
Charlie3	212	1
Charlie8	177	1
CHAPLIN3_FR	171	2
CHAPLIN4_FR	292	2
CHAPLIN6_FR	723	9
TRILLIAN1	127	1
TOL2_OL	608	1
FUROUSHA2	576	1
MER5B	163	1
MER6	11284	48
MER6A	256	1
Tigger2	527	1
Tigger7	110	2
TDR19	49	1
PIGIBAKKU	124	1
SENKUSHA1	231	2

		TE	bp covering	no of copies
SINE		SINE_AFC	1452	7
		SINE_DR2	115	2
		SINE_FR1A	85	1
		SINE_FR1C	162	2
		SINE_FR1D	205	2
		SINE_FR2	1321	18
		AluJo	309	1
		AluYc5	71	1
		HE1_DR1	1896	25
Non-LTR	Restriction enzyme-like endonuclease	DONG_FR	395	3
		DONG_FR2	241	2
	Apurinic/aprimidinic endonuclease	MAUI	1266	2
		REX1_FURC	1847	3
		REX1-1_DR	1721	5
		SWIMMER1	1131	2
		L1M2	33	1
		L1MD	184	1
		L1MD3	75	1
		I-1_DR	67	1
		L1P3	435	1
		L1PA17	37	1
		L1-1_DR	161	1
		L1-10_DR	322	1
		L1-3_DR	145	1
		CR1-1_DR	33	1
		CR1-4_DR	297	1
		L2	77	1
		L3	38	1
		EXPANDER	324	2
		EXPANDER1_DR	561	3
		EXPANDER2	48	1
		REX3	442	2
		L4	90	1
		gi 19570857 dbj AB081572.1	297	3
		LINE_DR	95	2
	LTR	retroviral	VIRDR1	350
PRIMA4-int			70	1
Gypsy/Ty3		RONIN2_I	44	1
		GYPSYDR1	92	1
		SUSHII	688	2
		SAMURAI_I	269	1
Copia/Ty1		KOPI2_I	445	1
BEL/PAO family		CATCH2I_DR	547	1
No idea		THE1C	318	1

		THE1C-int	250	1
Penelope-like		BRIDGE1_FR	194	1
		BRIDGE2_FR	1276	4
DNA	TC1/Mariner: TC1 group	TZF28	57	1
		TC1DR2	89	1
		TC1DR3	1384	6
		TC1L_SS	369	2
	TC1/Mariner: pogo group	TIGGU1B_FR	160	1
		TC1_FR2	524	2
		TC1_FR3	688	4
		TC1_FR5	375	2
		TC2_FR1	295	1
		TC2_FR1A	178	1
		TC2_FR2	872	3
		TC2_FR2A	140	2
		TC2_FR4	111	1
	Hobo-Activator-Tag 1	Charlie3	212	1
		Charlie8	177	1
		CHAPLIN3_FR	171	2
		CHAPLIN4_FR	292	2
		CHAPLIN6_FR	723	9
		TRILLIAN1	127	1
		TOL2_OL	608	1
		FUROUSHA2	576	1
		MER5B	163	1
		MER6	11284	48
		MER6A	256	1
		Tigger2	527	1
		Tigger7	110	2
		TDR19	49	1
	PiggyBac	PIGIBAKKU	124	1
	IS5/Harbinger	SENKUSHA1	231	2

SW	repeat length	query ID	query length	repeat	
812	114	CL1871Contig1	562	5S	rRNA
326	68	McF0040H19-MGRbd1	423	5S	rRNA
1108	204	McF0048F12-MGRbd1	565	7SLRNA	srpRNA
276	75	McF0035D06-MGRbd1		tRNA-Ala-GCA	tRNA
556	71	McF0014B16-MGRbd1	208	tRNA-Asp-GAY	tRNA
362	68	CL1Contig6	1939	tRNA-Ser-TCA(m)	tRNA
242	76	McF0035D06-MGRbd1	289	tRNA-Thr-ACG_	tRNA
477	51	McF0017E17-MGRbd1	739	U2	snRNA
286	56	CL4Contig16	890	FUGUREP4B	Unknown
247	59	McF0020N20-MGRbd1	782	CX.1	Unknown
247	47	McF0050P01-MGRbd1	617	CX.1	Unknown
675	130	McF0034K16-MGRbd2		CX.10	Unknown
502	125	McF0054G13-MGRbd1		CX.10	Unknown
428	105	McF0055D09-MGRbd1		CX.10	Unknown
265	36	CL3452Contig1	721	CX.12	Unknown
229	26	McF0031N04-MGRbd1		CX.12	Unknown
391	111	McF0029E13-MGRbd1	413	CX.14	Unknown
952	128	McF0002A10-MGRbd1		CX.15/CX.37	Unknown
260	77	McF0008E14-MGRbd1	720	CX.16	Unknown
464	69	McF0014E06-MGRbd1	658	CX.16	Unknown
273	114	McF0018D18-MGRbd1	685	CX.28	Unknown
268	72	McF0015I14-MGRbd1	746	CX.3	Unknown
417	80	McF0043G07-MGRbd1	424	CX.32	Unknown
446	137	McF0035A01-MGRbd1	546	CX.35	Unknown
961	767	CL14Contig1	771	CX.36	Unknown
1181	791	CL14Contig2	981	CX.36	Unknown
1081	548	CL14Contig3	750	CX.36	Unknown
1080	568	CL14Contig4	718	CX.36	Unknown
381	117	CL2103Contig1	888	CX.36	Unknown
1008	771	CL3402Contig1	819	CX.36	Unknown
852	578	CL3415Contig1	601	CX.36	Unknown
1105	762	CL3434Contig1	782	CX.36	Unknown
942	678	McF0008H08-MGRbd1	793	CX.36	Unknown
356	42	McF0010C22-MGRbd1	506	CX.36	Unknown
963	786	McF0016A15-MGRbd1	822	CX.36	Unknown
1567	767	McF0017G11-MGRbd1	804	CX.36	Unknown
1265	751	McF0019E01-MGRbd1	756	CX.36	Unknown
547	270	McF0036B22-MGRbd1	478	CX.36	Unknown
604	341	McF0040K13-MGRbd1	655	CX.36	Unknown
812	448	McF0045B12-MGRbd1	464	CX.36	Unknown
833	438	McF0047L09-MGRbd1	486	CX.36	Unknown
337	112	McF0049C10-MGRbd1	483	CX.36	Unknown
403	72	McF0051A13-MGRbd1	640	CX.36	Unknown
481	68	McF0044D21-MGRbd1	566	CX.37	Unknown
430	59	McF0003J15-MGRbd1	747	CX.39	Unknown
1135	240	McF0007H04-MGRbd1	822	CX.39	Unknown
3529	476	McF0026D16-MGRbd1	613	CX.39	Unknown
886	219	McF0036P13-MGRbd1	355	CX.39	Unknown
340	52	McF0050K16-MGRbd1	529	CX.39	Unknown

257	70	McF0022F02-MGRbd1	484	CX.42	Unknown
335	47	McF0053K09-MGRbd1	454	CX.42	Unknown
742	381	McF0006O17-MGRbd1	745	CX.5	Unknown
403	126	McF0011F16-MGRbd1		CX.5	Unknown
299	90	McF0008I18-MGRbd1	650	CX.50	Unknown
361	84	McF0021O01-MGRbd1		CX.51	Unknown
259	43	McF0029P20-MGRbd1	611	CX.51	Unknown
260	84	McF0026D17-MGRbd1	270	CX.53	Unknown
255	50	McF0009K17-MGRbd1	780	CX.54	Unknown
281	50	McF0032K24-MGRbd1	675	CX.54	Unknown
834	247	McF0023G13-MGRbd2	756	CX.73	Unknown
340	163	McF0047G07-MGRbd1	544	CX.73	Unknown
605	186	McF0005I18-MGRbd1	410	CX.9	Unknown
918	176	McF0034K16-MGRbd2		CX.9	Unknown
473	166	McF0051O19-MGRbd1	480	CX.9	Unknown
581	276	McF0054G13-MGRbd1	553	CX.9	Unknown
486	173	McF0055D09-MGRbd1	565	CX.9	Unknown
428	77	McF0055O01-MGRbd1	288	CX.9	Unknown
343	213	McF0034A01-MGRbd1	697	DMRT1Y.1	Unknown
328	131	McF0035J14-MGRbd1	627	DMRT1Y.1	Unknown
292	43	McF0008H08-MGRbd1		DMRT1Y.12	Unknown
303	36	McF0038C18-MGRbd1		DMRT1Y.16	Unknown
540	68	CL2514Contig1	698	DMRT1Y.18	Unknown
1383	173	McF0032K13-MGRbd1	625	DMRT1Y.18	Unknown
1796	221	McF0021B21-MGRbd1	547	DMRT1Y.19	Unknown
1081	128	McF0017G13-MGRbd1	750	DMRT1Y.23	Unknown
347	94	McF0014N17-MGRbd1		DMRT1Y.3	Unknown
553	243	CL3496Contig1	774	DMRT1Y.338bp.rep	Unknown
410	96	McF0005I20-MGRbd1	139	DMRT1Y.338bp.rep	Unknown
460	111	McF0037H10-MGRbd1	523	DMRT1Y.363bp.rep	Unknown
1820	276	CL3496Contig1		DMRT1Y.551bp.rep	Unknown
2576	435	McF0027F11-MGRbd1	571	DMRT1Y.551bp.rep	Unknown
1007	211	McF0054K12-MGRbd1	482	DMRT1Y.551bp.rep	Unknown
289	61	McF0014D13-MGRbd1	773	DMRT1Y.9	Unknown
1723	217	CL235Contig2	242	gi 13429531 gb AU180694.1  AU180694	Unknown
1070	288	McF0014M02-MGRbd1	583	gi 13429531 gb AU180694.1  AU180694	Unknown
1692	238	McF0015J05-MGRbd1	336	gi 13429531 gb AU180694.1  AU180694	Unknown
1827	237	McF0022B06-MGRbd1	723	gi 13429531 gb AU180694.1  AU180694	Unknown
1287	195	McF0034G23-MGRbd1	385	gi 13429531 gb AU180694.1  AU180694	Unknown
426	59	CL1624Contig1		gi 1694693 dbj D89288.1 D89288	Unknown
916	107	CL265Contig1	1127	gi 1694693 dbj D89288.1 D89288	Unknown
392	69	CL2870Contig1	820	gi 1694693 dbj D89288.1 D89288	Unknown
1410	156	McF0005H18-MGRbd1	574	gi 1694693 dbj D89288.1 D89288	Unknown
1273	160	McF0013P12-MGRbd1	729	gi 1694693 dbj D89288.1 D89288	Unknown
991	150	McF0017F06-MGRbd1		gi 1694693 dbj D89288.1 D89288	Unknown
308	36	McF0017N17-MGRbd1	450	gi 1694693 dbj D89288.1 D89288	Unknown
886	99	McF0020A23-MGRbd1	685	gi 1694693 dbj D89288.1 D89288	Unknown

1240	162	McF0022O05-MGRbd1	631	gi 1694693 dbj D89288.1 D89288	Unknown
251	30	McF0038C18-MGRbd1	228	gi 1694693 dbj D89288.1 D89288	Unknown
378	45	McF0044I09-MGRbd1	579	gi 1694693 dbj D89288.1 D89288	Unknown
1735	224	CL235Contig1	339	gi 1695707 dbj D88821.1 D88821	Unknown
1531	209	CL3340Contig1	900	gi 1695707 dbj D88821.1 D88821	Unknown
1801	223	CL3448Contig1	356	gi 1695707 dbj D88821.1 D88821	Unknown
601	74	McF0017H02-MGRbd1	806	gi 1695707 dbj D88821.1 D88821	Unknown
1548	212	McF0022G14-MGRbd1	365	gi 1695707 dbj D88821.1 D88821	Unknown
1359	195	McF0030A22-MGRbd1	656	gi 1695707 dbj D88821.1 D88821	Unknown
1430	193	McF0036P21-MGRbd1	315	gi 1695707 dbj D88821.1 D88821	Unknown
1388	175	McF0038O18-MGRbd1	627	gi 1695709 dbj D88823.1 D88823	Unknown
1356	163	McF0011F21-MGRbd1	666	Md0147L05.166bp.repeat	Unknown
260	30	McF0012K06-MGRbd1	748	Md0147L05.166bp.repeat	Unknown
1011	169	McF0015H13-MGRbd1	786	Md0147L05.166bp.repeat	Unknown
1373	164	McF0018C06-MGRbd1	543	Md0147L05.166bp.repeat	Unknown
1262	170	McF0018P19-MGRbd1	701	Md0147L05.166bp.repeat	Unknown
262	28	McF0023N06-MGRbd1	716	Md0147L05.166bp.repeat	Unknown
269	36	McF0028B06-MGRbd1	327	Md0147L05.166bp.repeat	Unknown
1154	171	McF0044I18-MGRbd1	692	Md0147L05.166bp.repeat	Unknown
1246	170	McF0049F03-MGRbd1	498	Md0147L05.166bp.repeat	Unknown
385	64	CL3496Contig1		Md0147L05.335bp.repeat	Unknown
667	107	McF0027F11-MGRbd1		Md0147L05.335bp.repeat	Unknown
988	116	McF0001MGR-1A07bd1	810	Md0147L05.53	Unknown
528	89	McF0013F07-MGRbd1		Md0147L05.53	Unknown
899	118	McF0017K17-MGRbd1		Md0147L05.53	Unknown
698	114	McF0020A23-MGRbd1		Md0147L05.53	Unknown
272	93	McF0022F02-MGRbd1		Md0147L05.53	Unknown
307	55	McF0033P01-MGRbd1	544	Md0147L05.54	Unknown
500	197	CL15Contig3	1134	Md0147L05.55	Unknown
425	114	McF0027F17-MGRbd1	573	Md0147L05.55	Unknown
275	107	McF0054C08-MGRbd1	438	Md0147L05.55	Unknown
3908	500	CL599Contig1	1181	Md0147L05.57	Unknown
574	310	McF0006I12-MGRbd1	800	Md0147L05.57	Unknown
1149	139	McF0007D21-MGRbd1	810	Md0147L05.57	Unknown
257	82	McF0003O23-MGRbd1	721	Md0147L05.58	Unknown
705	116	McF0003O23-MGRbd1		Md0147L05.58	Unknown
552	103	McF0022B06-MGRbd1		Md0147L05.58	Unknown
1704	198	McF0001MGR-1A07bd1		Md0147L05.63	Unknown
1822	220	McF0001MGR-1A07bd1		Md0147L05.64	Unknown
1611	206	McF0017K17-MGRbd1	695	Md0147L05.64	Unknown
1330	179	CL3490Contig1	996	Md0147L05.65	Unknown
907	175	McF0009F13-MGRbd1		Md0147L05.65	Unknown
1013	136	McF0013F07-MGRbd1	826	Md0147L05.65	Unknown
1347	234	McF0013F07-MGRbd1		Md0147L05.66	Unknown
360	45	McF0005H18-MGRbd1		Md0147L05.67	Unknown
351	48	McF0005N02-MGRbd1		Md0147L05.67	Unknown
389	48	McF0006E22-MGRbd1		Md0147L05.67	Unknown
333	44	McF0014D19-MGRbd1		Md0147L05.67	Unknown
303	77	McF0039I05-MGRbd1	571	Md0149N01.1	Unknown
279	106	McF0014I10-MGRbd1	792	Md0149N01.13	Unknown
1050	183	CL3457Contig1	258	Md0149N01.21	Unknown
572	90	CL35Contig1	355	Md0149N01.21	Unknown

528	69	McF0003I03-MGRbd1		Md0149N01.21	Unknown
461	92	McF0006H14-MGRbd1	351	Md0149N01.21	Unknown
1140	180	McF0010G21-MGRbd1	264	Md0149N01.21	Unknown
474	107	McF0011G19-MGRbd1	206	Md0149N01.21	Unknown
1124	182	McF0020I16-MGRbd1	282	Md0149N01.21	Unknown
1037	185	McF0027B04-MGRbd1	255	Md0149N01.21	Unknown
901	145	McF0036N23-MGRbd1	182	Md0149N01.21	Unknown
425	72	McF0005D02-MGRbd1	780	Md0149N01.33	Unknown
244	31	McF0014D19-MGRbd1		Md0149N01.33	Unknown
465	134	McF0007H03-MGRbd1	376	Md0149N01.36	Unknown
329	120	McF0041L07-MGRbd1	638	Md0149N01.36	Unknown
524	93	CL1419Contig1	707	Md0149N01.39	Unknown
416	102	CL599Contig1		Md0149N01.39	Unknown
405	85	McF0005I22-MGRbd1	780	Md0149N01.39	Unknown
436	90	McF0019K09-MGRbd1	796	Md0149N01.39	Unknown
393	63	McF0003O23-MGRbd1		Md0149N01.4	Unknown
457	175	McF0013H06-MGRbd1	601	Md0149N01.49	Unknown
665	127	McF0006M22-MGRbd1	560	Md0149N01.64	Unknown
890	242	McF0036A14-MGRbd1	509	Md0149N01.64	Unknown
715	186	McF0052I18-MGRbd1		Md0149N01.64	Unknown
381	78	McF0015H02-MGRbd1	547	Md0149N01.65	Unknown
356	80	McF0047J02-MGRbd1	481	Md0149N01.65	Unknown
317	107	McF0002D10-MGRbd1	272	Md0149N01.66	Unknown
610	130	McF0011O15-MGRbd1	719	Md0149N01.66	Unknown
1645	208	CL3443Contig1	1088	Md0149N01.68	Unknown
2185	256	McF0004B22-MGRbd1	766	Md0149N01.68	Unknown
1296	146	McF0027N19-MGRbd1	493	Md0149N01.68	Unknown
330	41	McF0034I04-MGRbd2	561	Md0149N01.68	Unknown
1513	165	McF0024F13-MGRbd2	626	Md0151L07.1	Unknown
1500	195	McF0047K10-MGRbd1	640	Md0151L07.1	Unknown
1069	113	McF0050H16-MGRbd1	610	Md0151L07.1	Unknown
740	139	McF0002A10-MGRbd1		Md0151L07.10	Unknown
1087	161	CL1099Contig1	576	Md0151L07.12	Unknown
603	100	McF0012B15-MGRbd1	759	Md0151L07.12	Unknown
1325	207	McF0017F02-MGRbd1	808	Md0151L07.12	Unknown
264	62	McF0003F19-MGRbd1	348	Md0151L07.16	Unknown
946	111	McF0030I02-MGRbd1	474	Md0151L07.16	Unknown
237	69	McF0032G20-MGRbd1	503	Md0151L07.2	Unknown
504	73	McF0002A10-MGRbd1	480	Md0151L07.21	Unknown
1061	142	McF0024D05-MGRbd2	551	Md0151L07.25	Unknown
865	197	CL1658Contig1	775	Md0151L07.27	Unknown
720	135	McF0044A17-MGRbd1	486	Md0151L07.3	Unknown
1246	409	McF0045K24-MGRbd1	489	Md0151L07.31	Unknown
394	82	McF0050I17-MGRbd1	570	Md0151L07.34	Unknown
394	138	McF0043P04-MGRbd1	647	Md0151L07.35	Unknown
772	82	CL35Contig1		Md0151L07.37	Unknown
722	82	McF0003I03-MGRbd1		Md0151L07.37	Unknown
671	81	McF0006H14-MGRbd1		Md0151L07.37	Unknown
271	46	McF0045O05-MGRbd1	641	Md0151L07.37	Unknown
608	76	CL35Contig1		Md0151L07.38	Unknown
511	76	McF0003I03-MGRbd1	318	Md0151L07.38	Unknown
581	76	McF0006H14-MGRbd1		Md0151L07.38	Unknown

241	46	McF0026J03-MGRbd1	598	Md0151L07.39	Unknown
312	39	CL476Contig1	815	Md0151L07.43	Unknown
291	39	McF0053O14-MGRbd1	577	Md0151L07.43	Unknown
352	37	McF0054J12-MGRbd1	557	Md0151L07.43	Unknown
251	42	CL1311Contig1	513	Md0151L07.6	Unknown
237	29	CL1624Contig1	1422	Md0151L07.6	Unknown
227	29	CL2060Contig1	745	Md0151L07.6	Unknown
238	43	CL4Contig12	504	Md0151L07.6	Unknown
235	44	CL4Contig14	409	Md0151L07.6	Unknown
264	42	CL4Contig2	550	Md0151L07.6	Unknown
312	45	CL4Contig6	601	Md0151L07.6	Unknown
284	42	CL4Contig7	431	Md0151L07.6	Unknown
262	41	CL631Contig1	954	Md0151L07.6	Unknown
355	41	McF0010D03-MGRbd1	452	Md0151L07.6	Unknown
312	45	McF0024H07-MGRbd1	322	Md0151L07.6	Unknown
267	44	McF0031G06-MGRbd1	458	Md0151L07.6	Unknown
280	42	McF0038C11-MGRbd1	471	Md0151L07.6	Unknown
311	41	McF0046P12-MGRbd1	483	Md0151L07.6	Unknown
245	29	CL2122Contig1	565	Md0151L07.7	Unknown
529	329	CL305Contig1	1211	Md0151L07.contig39.1	Unknown
554	185	CL3353Contig1	627	Md0151L07.contig39.1	Unknown
689	341	CL627Contig1	1215	Md0151L07.contig39.1	Unknown
597	186	McF0006J09-MGRbd1	807	Md0151L07.contig39.1	Unknown
405	175	McF0011F16-MGRbd1		Md0151L07.contig39.1	Unknown
686	155	McF0035B20-MGRbd1	454	Md0151L07.contig39.1	Unknown
256	64	McF0048J10-MGRbd1	569	Md0151L07.contig39.1	Unknown
278	29	McF0024D05-MGRbd2		Md0151L07.contig39.10	Unknown
931	221	McF0048N08-MGRbd1	498	Md0151L07.contig39.10	Unknown
379	139	McF0001MGR-1O16bd1	745	Md0151L07.contig39.11	Unknown
762	257	McF0006J03-MGRbd1	335	Md0151L07.contig39.11	Unknown
530	228	McF0016B14-MGRbd1		Md0151L07.contig39.11	Unknown
439	136	McF0032O03-MGRbd1	566	Md0151L07.contig39.11	Unknown
612	178	McF0039D06-MGRbd1	401	Md0151L07.contig39.11	Unknown
267	80	McF0044D20-MGRbd1	648	Md0151L07.contig39.11	Unknown
257	36	CL1135Contig1	1424	Md0151L07.contig39.12	Unknown
808	163	CL13Contig1	282	Md0151L07.contig39.12	Unknown
668	159	CL13Contig5	607	Md0151L07.contig39.12	Unknown
475	184	McF0011B15-MGRbd1	659	Md0151L07.contig39.12	Unknown
270	36	McF0014N17-MGRbd1	440	Md0151L07.contig39.12	Unknown
371	178	McF0050I16-MGRbd1	611	Md0151L07.contig39.14	Unknown
320	157	McF0055F15-MGRbd1	517	Md0151L07.contig39.14	Unknown
424	52	McF0011H05-MGRbd1	685	Md0151L07.contig39.17	Unknown
1165	176	McF0009C22-MGRbd1	761	Md0151L07.contig39.20	Unknown
230	155	McF0041I06-MGRbd1	446	Md0151L07.contig39.20	Unknown
1500	206	McF0021M15-MGRbd1	258	Md0151L07.contig39.24	Unknown
2791	558	McF0044A16-MGRbd1	561	Md0151L07.contig39.29	Unknown
839	123	McF0011H05-MGRbd1		Md0151L07.contig39.3	Unknown
2945	464	McF0015G24-MGRbd1	773	Md0151L07.contig39.30	Unknown
426	50	McF0011H05-MGRbd1		Md0151L07.contig39.4	Unknown
228	38	McF0017F06-MGRbd1	751	Md0151L07.contig39.5	Unknown
252	49	McF0041E08-MGRbd1	576	Md0151L07.contig39.5	Unknown
361	55	McF0049D03-MGRbd1	646	Md0151L07.contig39.5	Unknown



530	177	McF0001MGR-1O16bd1		Md0151L07.contig39.6	Unknown
654	98	McF0015G24-MGRbd1		Md0151L07.contig39.6	Unknown
597	114	McF0038C18-MGRbd1		Md0151L07.contig39.6	Unknown
289	54	CL24Contig3		Md0151L07.contig39.7	Unknown
289	54	CL24Contig5		Md0151L07.contig39.7	Unknown
654	250	McF0011F06-MGRbd1	698	Md0151L07.contig39.7	Unknown
338	104	McF0017P06-MGRbd1		Md0151L07.contig39.7	Unknown
2836	380	McF0022L17-MGRbd1		Md0151L07.contig39.7	Unknown
302	37	CL3085Contig1	820	Md0152L23.10	Unknown
302	37	McF0046D24-MGRbd1	529	Md0152L23.10	Unknown
328	94	CL265Contig1		Md0152L23.13	Unknown
470	219	McF0022C01-MGRbd1	537	Md0152L23.19	Unknown
243	54	McF0018C21-MGRbd1	629	Md0152L23.21	Unknown
851	147	CL1453Contig1	738	Md0152L23.34	Unknown
690	114	McF0048H16-MGRbd1	508	Md0152L23.35	Unknown
289	70	McF0055E03-MGRbd1	622	Md0152L23.35	Unknown
278	97	McF0007H24-MGRbd1	724	Md0152L23.44	Unknown
663	225	McF0009A09-MGRbd1	581	Md0152L23.44	Unknown
511	143	McF0027E14-MGRbd1	555	Md0152L23.44	Unknown
552	209	McF0033K14-MGRbd1	594	Md0152L23.44	Unknown
1023	172	McF0012A21-MGRbd1	780	Md0152L23.47	Unknown
635	117	McF0052D23-MGRbd1	339	Md0152L23.47	Unknown
235	36	CL3490Contig1		Md0152L23.49	Unknown
310	68	CL3318Contig1	713	Md0152L23.50	Unknown
343	86	McF0045O05-MGRbd1		Md0152L23.50	Unknown
1033	309	McF0002A11-MGRbd1	781	Md0152L23.52	Unknown
978	224	McF0018B14-MGRbd1	781	Md0152L23.52	Unknown
788	184	McF0055B14-MGRbd1	616	Md0152L23.52	Unknown
441	107	McF0009C15-MGRbd1		Md0152L23.55	Unknown
282	32	McF0016A09-MGRbd1	393	Md0152L23.56	Unknown
468	82	McF0014D13-MGRbd1		Md0152L23.57	Unknown
503	98	McF0021H16-MGRbd1	485	Md0152L23.57	Unknown
272	42	McF0017P06-MGRbd1	872	Md0152L23.58	Unknown
669	133	McF0005D02-MGRbd1		Md0152L23.60	Unknown
231	43	McF0005H18-MGRbd1		Md0152L23.60	Unknown
458	92	McF0005N02-MGRbd1		Md0152L23.60	Unknown
373	103	McF0006E22-MGRbd1	721	Md0152L23.60	Unknown
1505	288	McF0014D19-MGRbd1	705	Md0152L23.60	Unknown
304	108	McF0012A21-MGRbd1		Md0152L23.65	Unknown
1592	193	McF0017L16-MGRbd1	783	Md0152L23.65	Unknown
621	308	CL1947Contig1	1063	Md0187J22.1	Unknown
1072	203	CL1971Contig1	621	Md0187J22.1	Unknown
539	222	CL3162Contig1	453	Md0187J22.1	Unknown
358	204	CL3516Contig1	656	Md0187J22.1	Unknown
647	229	CL40Contig1	1020	Md0187J22.1	Unknown
967	279	CL40Contig2	762	Md0187J22.1	Unknown
550	237	CL40Contig4	700	Md0187J22.1	Unknown
392	221	CL642Contig1		Md0187J22.1	Unknown
460	179	McF0042G07-MGRbd1	563	Md0187J22.1	Unknown
961	123	McF0047J02-MGRbd1		Md0187J22.1	Unknown
250	109	McF0004K17-MGRbd1	679	Md0187J22.13	Unknown
415	73	McF0033E13-MGRbd1	715	Md0187J22.18	Unknown

301	73	McF0004I13-MGRbd1	741	Md0187J22.35	Unknown
288	136	McF0010E06-MGRbd1	692	Md0187J22.5	Unknown
470	87	McF0017K02-MGRbd1	760	Md0187J22.6	Unknown
2319	311	McF0011F16-MGRbd1	780	MedakaY.322bp.rep	Unknown
1332	310	McF0022F06-MGRbd1	730	MedakaY.397bp.rep	Unknown
1583	217	McF0024G04-MGRbd2	565	MedakaY.397bp.rep	Unknown
1604	238	McF0032L24-MGRbd1	532	MedakaY.397bp.rep	Unknown
1009	246	McF0042H15-MGRbd1	565	MedakaY.397bp.rep	Unknown
402	56	CL1916Contig1	678	MedakaY.525bp.rep	Unknown
881	97	CL2821Contig1	789	MedakaY.525bp.rep	Unknown
1119	178	McF0043F16-MGRbd1	631	MedakaY.525bp.rep	Unknown
269	97	CL2804Contig1	759	MHC.2260bp.rep	Unknown
2071	681	McF0002C06-MGRbd1	731	MHC.2260bp.rep	Unknown
921	116	McF0004E17-MGRbd1		MHC.2260bp.rep	Unknown
411	132	McF0022F02-MGRbd1		MHC.2260bp.rep	Unknown
271	97	McF0027L18-MGRbd1	340	MHC.2260bp.rep	Unknown
626	277	McF0029O06-MGRbd1		MHC.2260bp.rep	Unknown
665	115	McF0039K12-MGRbd1	582	MHC.2260bp.rep	Unknown
295	88	McF0052I18-MGRbd1	587	MHC.2260bp.rep	Unknown
2191	513	McF0004E17-MGRbd1	718	MHC.380bp.rep	Unknown
363	51	McF0017F06-MGRbd1		MHC2.0147L05.26	Unknown
396	108	McF0030M12-MGRbd1	624	MHC2.0147L05.27	Unknown
342	41	CL1726Contig1	602	MHC2.0147L05.28	Unknown
419	49	CL265Contig1		MHC2.0147L05.28	Unknown
423	47	McF0005H18-MGRbd1		MHC2.0147L05.28	Unknown
419	52	McF0011F21-MGRbd1		MHC2.0147L05.28	Unknown
387	49	McF0013P12-MGRbd1		MHC2.0147L05.28	Unknown
253	54	McF0015H13-MGRbd1		MHC2.0147L05.28	Unknown
395	47	McF0017N17-MGRbd1		MHC2.0147L05.28	Unknown
384	55	McF0018C06-MGRbd1		MHC2.0147L05.28	Unknown
333	47	McF0022O05-MGRbd1		MHC2.0147L05.28	Unknown
396	50	McF0044I18-MGRbd1		MHC2.0147L05.28	Unknown
1002	133	McF0022L17-MGRbd1	632	MHC2.0147L05.30	Unknown
1132	179	CL24Contig3	1177	MHC2.0147L05.31	Unknown
1085	154	CL24Contig5	969	MHC2.0147L05.31	Unknown
957	182	McF0017P06-MGRbd1		MHC2.0147L05.31	Unknown
465	104	McF0038N08-MGRbd1	543	MHC2.0147L05.31	Unknown
255	84	McF0024K09-MGRbd2	649	Mn0184L21.22	Unknown
282	155	McF0024O20-MGRbd2	555	Mn0184L21.22	Unknown
315	54	McF0006K18-MGRbd1	615	OIGC1.0147L05.10	Unknown
429	102	McF0033P01-MGRbd1		OIGC1.0147L05.11	Unknown
660	164	McF0033E08-MGRbd1	534	OIGC1.0147L05.12	Unknown
300	65	McF0050A15-MGRbd1		OIGC1.0147L05.12	Unknown
228	61	McF0050A15-MGRbd1	536	OIGC1.0147L05.14	Unknown
276	51	CL1706Contig1	606	OIGC1.0147L05.15	Unknown
577	126	McF0053M14-MGRbd1	508	OIGC1.0147L05.17	Unknown
252	102	McF0009D05-MGRbd1	892	OIGC1.0147L05.19	Unknown
389	142	McF0016B14-MGRbd1	475	OIGC1.0147L05.19	Unknown
363	142	McF0001MGR-1A07bd1		OIGC1.0147L05.20	Unknown
395	98	McF0018M08-MGRbd1	775	OIGC1.0147L05.20	Unknown
294	113	McF0013K13-MGRbd1	811	OIGC1.0147L05.21	Unknown
228	70	CL159Contig1	559	OIGC1.0147L05.3	Unknown

371	95	CL1709Contig1	1116	OIGC1.0147L05.3	Unknown
785	279	CL3443Contig1		OIGC1.0147L05.3	Unknown
455	170	McF0008L13-MGRbd1		OIGC1.0147L05.3	Unknown
332	80	McF0009H17-MGRbd1	754	OIGC1.0147L05.3	Unknown
304	104	McF0010C20-MGRbd1	338	OIGC1.0147L05.3	Unknown
535	205	McF0022I07-MGRbd1		OIGC1.0147L05.3	Unknown
277	62	McF0025G10-MGRbd2	572	OIGC1.0147L05.3	Unknown
441	181	McF0030O18-MGRbd1	718	OIGC1.0147L05.3	Unknown
1003	243	McF0031N04-MGRbd1	564	OIGC1.0147L05.3	Unknown
540	203	McF0005B10-MGRbd1	846	OIGC1.0147L05.5	Unknown
389	70	McF0007H24-MGRbd1		OIGC1.0147L05.5	Unknown
296	212	McF0009C15-MGRbd1	648	OIGC1.0147L05.5	Unknown
689	300	McF0023N06-MGRbd1		OIGC1.0147L05.5	Unknown
415	195	McF0033K14-MGRbd1		OIGC1.0147L05.5	Unknown
296	105	McF0034K16-MGRbd2	561	OIGC1.0147L05.5	Unknown
676	210	McF0038F23-MGRbd1	561	OIGC1.0147L05.5	Unknown
431	149	McF0048C04-MGRbd1	520	OIGC1.0147L05.5	Unknown
398	93	McF0054J18-MGRbd1	431	OIGC1.0147L05.5	Unknown
600	220	CL1709Contig1		OIGC1.0147L05.6	Unknown
249	40	CL4Contig12		OIGC1.0147L05.6	Unknown
845	320	McF0001MGR-1F20bd1	714	OIGC1.0147L05.6	Unknown
1026	197	McF0002G23-MGRbd1	533	OIGC1.0147L05.6	Unknown
532	128	McF0006D11-MGRbd1	522	OIGC1.0147L05.6	Unknown
875	381	McF0007M12-MGRbd1	774	OIGC1.0147L05.6	Unknown
298	64	McF0008L13-MGRbd1	407	OIGC1.0147L05.6	Unknown
646	178	McF0009F13-MGRbd1	743	OIGC1.0147L05.6	Unknown
514	180	McF0009G24-MGRbd1	504	OIGC1.0147L05.6	Unknown
444	113	McF0013M10-MGRbd1	728	OIGC1.0147L05.6	Unknown
454	98	McF0015B05-MGRbd1	826	OIGC1.0147L05.6	Unknown
1431	462	McF0021M18-MGRbd1	566	OIGC1.0147L05.6	Unknown
339	66	McF0021O01-MGRbd1	633	OIGC1.0147L05.6	Unknown
240	36	McF0022I07-MGRbd1	678	OIGC1.0147L05.6	Unknown
1416	345	McF0029F02-MGRbd1	618	OIGC1.0147L05.6	Unknown
593	250	McF0032G20-MGRbd1		OIGC1.0147L05.6	Unknown
785	188	McF0033I24-MGRbd1	209	OIGC1.0147L05.6	Unknown
427	109	McF0041N03-MGRbd1	486	OIGC1.0147L05.6	Unknown
1386	327	McF0043P14-MGRbd1	329	OIGC1.0147L05.6	Unknown
413	180	McF0045B18-MGRbd1	489	OIGC1.0147L05.6	Unknown
292	92	McF0052N02-MGRbd1	513	OIGC1.0147L05.6	Unknown
430	111	McF0055F08-MGRbd1	606	OIGC1.0147L05.6	Unknown
226	38	McF0050A03-MGRbd1	555	OIGC1.0147L05.8	Unknown
235	66	McF0055G20-MGRbd1	543	OIGC1.0147L05.8	Unknown
1171	262	CL265Contig1		OLGC1.14	Unknown
438	75	McF0007M11-MGRbd1	766	OLGC1.15	Unknown
577	82	McF0019P08-MGRbd1	645	OLGC1.15	Unknown
482	252	McF0010G18-MGRbd1	651	OLGC1.16	Unknown
302	69	McF0017H08-MGRbd1	828	OLGC1.16	Unknown
517	133	McF0024K09-MGRbd2		OLGC1.16	Unknown
583	159	McF0044L05-MGRbd1	680	OLGC1.16	Unknown
331	74	McF0046L07-MGRbd1	462	OLGC1.2	Unknown
413	150	McF0007M14-MGRbd1	816	OLGC1.21	Unknown
462	84	McF0014I10-MGRbd1		OLGC1.21	Unknown

1143	143	McF0031C18-MGRbd1	610	OLGC1.21	Unknown
440	94	McF0052C17-MGRbd1	501	OLGC1.21	Unknown
455	208	McF0003O04-MGRbd1		OLGC1.23	Unknown
662	193	McF0003P13-MGRbd1	760	OLGC1.25	Unknown
700	122	McF0006E22-MGRbd1		OLGC1.25	Unknown
333	135	McF0023I19-MGRbd2	656	OLGC1.25	Unknown
299	52	McF0036N01-MGRbd1	476	OLGC1.25	Unknown
332	44	McF0030N13-MGRbd1	540	OLGC1.26	Unknown
438	77	McF0019K07-MGRbd1	712	OLGC1.27	Unknown
297	48	McF0039O23-MGRbd1	447	OLGC1.27	Unknown
466	65	McF0009C12-MGRbd1	735	OLGC1.3	Unknown
339	139	McF0014N17-MGRbd1		OLGC1.3	Unknown
2118	248	McF0033L21-MGRbd1	660	OLGC1.3	Unknown
249	55	McF0005N02-MGRbd1	717	OLGC1.8	Unknown
258	47	McF0005O02-MGRbd1	756	OLGC7.11	Unknown
413	66	McF0029E13-MGRbd1		OLGC7.2	Unknown
432	73	McF0047D24-MGRbd1	554	OLGC7.2	Unknown
322	127	CL3313Contig1	634	OLGC7.4	Unknown
374	57	McF0003O04-MGRbd1	823	OLGC7.4	Unknown
564	128	McF0010G18-MGRbd1		OLGC7.4	Unknown
452	204	McF0024K09-MGRbd2		OLGC7.4	Unknown
284	80	McF0024O20-MGRbd2		OLGC7.4	Unknown
277	82	McF0036N18-MGRbd1	580	OLGC7.4	Unknown
366	63	McF0016F16-MGRbd1	787	OLGC7.7	Unknown
714	83	CL3025Contig1	938	Hd150A1RH_F03_Hd150K5RH_027. ab1	Unknown