

#pattern name	sequence name	start	stop	strand
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_134		42	53 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_88		426	437 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_120		54	65 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_177		438	449 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	1127		1138 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_229		670	681 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39		392	403 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_1		795	806 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11		792	803 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_184		350	361 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_59		54	65 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_89		846	857 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_96		857	868 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_68	1048		1059 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_75		422	433 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102		155	166 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15		776	787 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67		619	630 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_19		138	149 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_151		334	345 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_121	2500		2511 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_138		349	360 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_145		316	327 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0		680	691 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_150		155	166 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_224	1481		1492 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88		706	717 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3		860	871 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_118		459	470 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90		464	475 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_3		891	902 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	1435		1446 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_124		110	121 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15		64	75 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10		543	554 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58		898	909 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	1043		1054 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56		35	46 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35		442	453 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	1348		1359 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_190	1423		1434 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_5		339	350 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_172		200	211 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	1131		1142 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39		397	408 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9		547	558 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	26	37 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	1234	1245 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	14	25 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	345	356 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_76	365	376 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	750	761 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	685	696 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	764	775 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	956	967 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_267	1704	1715 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	181	192 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_110	1234	1245 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_38	808	819 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	255	266 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	1914	1925 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	181	192 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	430	441 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_182	2334	2345 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_47	1484	1495 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_211	175	186 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	277	288 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	1106	1117 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	242	253 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	557	568 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_19	671	682 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	482	493 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_64	2186	2197 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_182	647	658 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_60	578	589 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_65	575	586 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_68	939	950 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	793	804 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	988	999 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_107	710	721 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	424	435 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_66	740	751 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_1	591	602 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	405	416 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	654	665 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	182	193 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_278	976	987 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	119	130 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	289	300 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	505	516 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_107	644	655 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	128	139 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_147	263	274 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_71	440	451 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_16	160	171 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	1015	1026 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_115	929	940 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_43	823	834 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_130	299	310 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	200	211 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_79	146	157 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_93	1097	1108 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	997	1008 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	836	847 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_114	161	172 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	178	189 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	544	555 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_130	704	715 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_68	1227	1238 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_73	834	845 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	774	785 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	636	647 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	1301	1312 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	1202	1213 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	1219	1230 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	525	536 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	285	296 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	750	761 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_111	746	757 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_257	985	996 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_137	130	141 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_117	1046	1057 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_18	820	831 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_107	428	439 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_87	480	491 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_81	348	359 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	888	899 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	650	661 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	364	375 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	482	493 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_103	410	421 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	1164	1175 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	119	130 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	510	521 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	536	547 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	393	404 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_207	773	784 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	401	412 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_162	151	162 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_52	459	470 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_80	878	889 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	590	601 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_130	310	321 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	176	187 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_231	2603	2614 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	274	285 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	1102	1113 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	112	123 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_59	352	363 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67	1107	1118 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_71	1019	1030 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_7	454	465 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	642	653 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	668	679 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	505	516 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_86	838	849 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_48	629	640 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_98	1626	1637 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	1533	1544 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_84	850	861 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_261	560	571 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	273	284 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_132	781	792 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	405	416 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90	171	182 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_79	93	104 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	357	368 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	1081	1092 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	283	294 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	276	287 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	327	338 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	275	286 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	1142	1153 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	749	760 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_78	645	656 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	23	34 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_19	254	265 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_139	262	273 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_158	59	70 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_67	426	437 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	1938	1949 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	1665	1676 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	1583	1594 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_83	558	569 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_124	1902	1913 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_68	241	252 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	1257	1268 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	852	863 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	251	262 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_51	207	218 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_224	1202	1213 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	731	742 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_221	826	837 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_68	74	85 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	304	315 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	103	114 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	892	903 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	683	694 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	644	655 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	344	355 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_93	1353	1364 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_141	209	220 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_107	1383	1394 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_112	384	395 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	2942	2953 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_103	35	46 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	387	398 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	717	728 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	877	888 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_30	715	726 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	913	924 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_34	703	714 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	485	496 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	431	442 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_100	547	558 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_164	553	564 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88	327	338 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	713	724 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_16	481	492 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_211	680	691 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	973	984 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	155	166 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	598	609 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_111	325	336 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	863	874 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	415	426 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	553	564 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_173	262	273 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	2636	2647 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	145	156 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_123	409	420 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_185	1379	1390 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	2683	2694 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	119	130 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_124	240	251 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	1913	1924 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	499	510 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_160	375	386 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	538	549 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_212	108	119 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_138	517	528 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	343	354 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_43	66	77 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	785	796 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	413	424 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_124	847	858 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_192	458	469 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	881	892 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88	120	131 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_210	749	760 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_92	301	312 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	1620	1631 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	1646	1657 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	1672	1683 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_151	5393	5404 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	107	118 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_121	1372	1383 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_122	1829	1840 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_232	127	138 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_38	272	283 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_78	793	804 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_50	481	492 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_182	882	893 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_181	511	522 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_184	373	384 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_94	1548	1559 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_133	460	471 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	423	434 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	1520	1531 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_12	454	465 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	374	385 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	357	368 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	717	728 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	821	832 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_199	202	213 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_50	427	438 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_53	210	221 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	676	687 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_233	405	416 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_166	288	299 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_246	532	543 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	1306	1317 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	727	738 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	2801	2812 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	204	215 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_65	476	487 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_60	426	437 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_131	1084	1095 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_230	1632	1643 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_45	455	466 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_12	722	733 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	1757	1768 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_37	1852	1863 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	126	137 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_86	443	454 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_129	197	208 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_209	241	252 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	225	236 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	293	304 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	422	433 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_50	278	289 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_213	707	718 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	815	826 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	799	810 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	560	571 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_5	603	614 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	311	322 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_121	492	503 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_149	486	497 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	523	534 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	194	205 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_176	847	858 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_185	824	835 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_125	1609	1620 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	343	354 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_274	889	900 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15	274	285 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	606	617 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	306	317 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	1090	1101 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_194	612	623 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	1280	1291 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	175	186 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_99	56	67 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_70	477	488 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	103	114 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	553	564 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	1554	1565 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_89	379	390 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_115	163	174 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	466	477 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_87	377	388 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_129	505	516 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_128	366	377 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	1139	1150 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_166	292	303 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	1010	1021 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	241	252 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_111	365	376 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	316	327 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	1700	1711 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	265	276 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	875	886 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	866	877 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	317	328 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	99	110 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	544	555 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	1015	1026 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	640	651 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	1110	1121 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_48	237	248 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_48	615	626 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_100	617	628 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_253	184	195 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	2159	2170 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_157	169	180 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_166	464	475 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_141	1329	1340 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_107	1195	1206 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	100	111 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_93	1025	1036 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_80	362	373 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_16	1097	1108 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	654	665 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_158	309	320 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_112	727	738 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	1113	1124 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_80	493	504 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_113	62	73 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	1207	1218 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_119	778	789 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	903	914 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	269	280 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_143	67	78 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_90	1283	1294 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_48	735	746 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_65	744	755 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_170	288	299 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	865	876 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67	376	387 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	129	140 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	244	255 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	492	503 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	296	307 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_103	390	401 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	361	372 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_103	338	349 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_102	336	347 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	244	255 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_125	381	392 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	437	448 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	7	18 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_51	379	390 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_239	604	615 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_37	446	457 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	435	446 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	150	161 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_76	631	642 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_196	590	601 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_116	24	35 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	867	878 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	429	440 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	365	376 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	686	697 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_64	1510	1521 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_157	395	406 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_209	732	743 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_83	377	388 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_83	1105	1116 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_37	866	877 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	945	956 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_93	1360	1371 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_156	529	540 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_38	537	548 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_87	536	547 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_82	164	175 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_105	834	845 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	534	545 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_94	312	323 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_97	398	409 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_36	447	458 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_96	284	295 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	602	613 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_199	241	252 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_236	610	621 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	136	147 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_67	316	327 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_43	181	192 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	520	531 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_37	3844	3855 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_203	1350	1361 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	926	937 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	970	981 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_47	318	329 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_149	372	383 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_216	89	100 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_98	80	91 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_295	287	298 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_230	142	153 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_151	719	730 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_64	1382	1393 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	449	460 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_97	2602	2613 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	408	419 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	1292	1303 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	224	235 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	133	144 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_220	401	412 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_55	195	206 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_102	72	83 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_124	364	375 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	185	196 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	732	743 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	203	214 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	844	855 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	31	42 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_94	768	779 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_97	854	865 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_157	748	759 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	1058	1069 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_153	97	108 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	821	832 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	80	91 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	811	822 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_293	530	541 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88	841	852 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_162	739	750 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	2000	2011 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	926	937 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_181	3960	3971 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_227	663	674 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	457	468 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	65	76 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	639	650 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	24	35 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_213	244	255 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_171	235	246 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_177	311	322 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	660	671 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_149	919	930 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	683	694 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_128	19	30 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_131	542	553 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_103	371	382 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	439	450 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_107	454	465 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_142	537	548 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_50	167	178 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	343	354 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	903	914 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_36	1208	1219 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_199	365	376 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_131	126	137 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	276	287 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_161	471	482 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_244	1560	1571 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_153	752	763 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_109	728	739 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	543	554 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_136	431	442 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	511	522 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	929	940 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_171	526	537 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_212	162	173 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_154	328	339 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_146	510	521 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_73	739	750 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	318	329 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	157	168 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	754	765 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	427	438 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_1	402	413 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_98	390	401 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	769	780 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	413	424 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	320	331 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	174	185 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_85	326	337 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_195	796	807 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	387	398 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	276	287 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	642	653 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_148	249	260 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	154	165 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_214	674	685 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_243	268	279 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_70	1721	1732 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	1129	1140 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_94	511	522 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	110	121 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	480	491 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	1091	1102 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_236	503	514 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	475	486 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	599	610 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	333	344 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	109	120 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_75	744	755 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	591	602 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	1816	1827 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_234	1294	1305 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_59	733	744 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_85	426	437 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_110	569	580 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	381	392 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	632	643 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_85	136	147 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88	120	131 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	151	162 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_122	1772	1783 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	1826	1837 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	129	140 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_65	512	523 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	1532	1543 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	1223	1234 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_158	367	378 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	571	582 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_143	292	303 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	1016	1027 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_120	329	340 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_134	491	502 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_77	279	290 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	107	118 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	426	437 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_169	123	134 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_48	538	549 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	72	83 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_218	321	332 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_255	128	139 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_43	902	913 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	348	359 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_146	324	335 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_18	113	124 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_141	801	812 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	563	574 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	654	665 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_194	849	860 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_140	984	995 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	249	260 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	168	179 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_4	274	285 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	246	257 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_48	602	613 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_138	1718	1729 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	2252	2263 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_176	399	410 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_113	303	314 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_53	1474	1485 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_123	249	260 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	191	202 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_130	424	435 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	624	635 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	346	357 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	73	84 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	521	532 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_152	611	622 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_155	590	601 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_174	259	270 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_186	422	433 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	279	290 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	388	399 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	692	703 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	625	636 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	746	757 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	666	677 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_237	164	175 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_210	325	336 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_139	2097	2108 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_93	666	677 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	122	133 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_114	1703	1714 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_247	339	350 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	202	213 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	885	896 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_219	439	450 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_7	255	266 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	69	80 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	258	269 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	474	485 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	26	37 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_153	186	197 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_254	130	141 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_153	474	485 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	250	261 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_98	1541	1552 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_100	1313	1324 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_102	1587	1598 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	1741	1752 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_38	330	341 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15	873	884 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_68	426	437 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_150	1063	1074 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_162	392	403 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_100	214	225 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_132	58	69 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	452	463 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_174	1027	1038 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_77	873	884 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	1070	1081 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102	1868	1879 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	253	264 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	463	474 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	1602	1613 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	1183	1194 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_43	1075	1086 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_47	175	186 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_107	665	676 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_151	179	190 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_47	608	619 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	247	258 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_66	321	332 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	1707	1718 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_48	212	223 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	196	207 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	808	819 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_38	818	829 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	777	788 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	210	221 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_107	814	825 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_143	699	710 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_167	798	809 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	1588	1599 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_97	573	584 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	305	316 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_82	1798	1809 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_187	1285	1296 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_53	971	982 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_180	72	83 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_181	642	653 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	1264	1275 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_92	199	210 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	186	197 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	445	456 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	360	371 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	571	582 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	490	501 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	658	669 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_228	854	865 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	500	511 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	651	662 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	560	571 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	169	180 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_118	748	759 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_56	1626	1637 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_16	428	439 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_163	384	395 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_47	492	503 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	1362	1373 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_16	2564	2575 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	614	625 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	654	665 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_176	960	971 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_232	44	55 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	498	509 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	203	214 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_146	35	46 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_48	354	365 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	260	271 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	196	207 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	499	510 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_36	746	757 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_150	1286	1297 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_125	485	496 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_142	188	199 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_185	1937	1948 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_187	108	119 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	516	527 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_159	809	820 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_270	1364	1375 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_121	53	64 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_7	249	260 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	228	239 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	870	881 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_68	913	924 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_83	195	206 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_99	97	108 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	275	286 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_239	578	589 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	486	497 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_108	243	254 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_122	164	175 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_127	386	397 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_127	418	429 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_174	609	620 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_120	1042	1053 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	456	467 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	188	199 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	460	471 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	126	137 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	319	330 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_87	1015	1026 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_131	1029	1040 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	633	644 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_65	802	813 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	51	62 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	657	668 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	1682	1693 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	427	438 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_18	507	518 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_96	1128	1139 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_82	990	1001 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	424	435 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	604	615 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	384	395 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	267	278 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_124	1084	1095 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	881	892 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	2412	2423 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_74	166	177 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	341	352 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_56	51	62 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_51	229	240 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90	466	477 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_92	21	32 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_97	1104	1115 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_98	51	62 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	527	538 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	835	846 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_12	704	715 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_50	537	548 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_56	1726	1737 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_39	781	792 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	126	137 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	165	176 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_92	1353	1364 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	342	353 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_103	645	656 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_255	254	265 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_134	830	841 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_206	2399	2410 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	1685	1696 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	1159	1170 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_52	502	513 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_209	409	420 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_39	468	479 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_154	333	344 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_66	1024	1035 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	246	257 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	425	436 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	363	374 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_107	445	456 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	376	387 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	234	245 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_147	422	433 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_108	1052	1063 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	32	43 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	1665	1676 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	258	269 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	130	141 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_177	1463	1474 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_140	870	881 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_206	1071	1082 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_28	231	242 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	973	984 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90	843	854 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_47	971	982 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	587	598 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_264	897	908 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	170	181 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_103	535	546 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	358	369 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	142	153 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	437	448 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_244	2009	2020 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	2022	2033 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_72	443	454 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_135	607	618 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_180	890	901 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	600	611 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_24	22	33 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	659	670 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	385	396 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	1847	1858 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_59	768	779 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_94	1083	1094 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	84	95 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_80	483	494 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	848	859 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_145	231	242 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_141	742	753 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_155	687	698 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	375	386 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	2916	2927 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	819	830 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_108	1448	1459 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	589	600 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_93	301	312 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	680	691 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	277	288 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_131	1135	1146 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_179	941	952 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_218	838	849 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_179	152	163 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_262	655	666 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	628	639 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_114	266	277 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	388	399 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	430	441 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_203	2481	2492 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_235	438	449 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	777	788 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_80	489	500 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_93	97	108 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	440	451 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	1315	1326 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	63	74 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	1133	1144 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_43	60	71 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	369	380 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	839	850 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	1918	1929 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	215	226 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	239	250 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_73	349	360 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	630	641 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	928	939 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_103	695	706 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_141	269	280 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_204	620	631 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90	403	414 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_55	1043	1054 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	680	691 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_89	471	482 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	509	520 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_43	978	989 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_67	379	390 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	524	535 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	227	238 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_78	396	407 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	268	279 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_66	890	901 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_81	876	887 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_128	414	425 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	1684	1695 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_1	389	400 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_102	504	515 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_140	302	313 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_16	2671	2682 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	1233	1244 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_258	3002	3013 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_150	557	568 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_164	487	498 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88	592	603 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	190	201 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_163	557	568 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	2470	2481 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	2169	2180 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	2047	2058 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_130	765	776 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	378	389 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	1582	1593 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_86	449	460 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	347	358 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_66	295	306 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	890	901 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102	1441	1452 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	411	422 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_47	95	106 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	516	527 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	590	601 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	1097	1108 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	459	470 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	1646	1657 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	89	100 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	1148	1159 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	418	429 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_230	271	282 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_276	707	718 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	877	888 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_203	1222	1233 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_109	607	618 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	1456	1467 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	639	650 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_82	651	662 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	222	233 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	542	553 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	974	985 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_125	394	405 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_203	1672	1683 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_197	274	285 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_37	993	1004 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	1576	1587 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_68	439	450 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_50	289	300 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	483	494 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	526	537 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	582	593 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	212	223 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_67	439	450 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	1207	1218 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	1306	1317 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_154	529	540 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	551	562 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	34	45 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	297	308 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	551	562 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	602	613 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_81	457	468 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	320	331 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_24	493	504 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	493	504 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	427	438 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	445	456 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	488	499 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	54	65 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	1514	1525 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	433	444 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_164	260	271 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_93	425	436 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_176	461	472 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	316	327 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_139	85	96 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	272	283 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_171	689	700 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	1863	1874 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	1205	1216 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	1060	1071 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	164	175 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_36	362	373 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	685	696 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_128	3442	3453 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_183	894	905 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_234	418	429 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	342	353 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	362	373 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	89	100 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_135	173	184 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_77	660	671 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_41	20	31 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	298	309 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	348	359 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	174	185 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	714	725 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	1248	1259 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_193	284	295 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	850	861 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	111	122 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_42	14	25 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_68	252	263 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_183	186	197 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_109	357	368 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	805	816 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	723	734 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_183	369	380 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	272	283 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	413	424 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_49	518	529 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_152	467	478 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	473	484 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	482	493 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_197	125	136 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_98	626	637 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	1033	1044 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_129	116	127 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	202	213 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	674	685 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_45	1537	1548 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_45	818	829 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_124	1355	1366 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	339	350 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_137	520	531 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_108	538	549 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	156	167 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_36	432	443 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_36	432	443 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_120	904	915 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_120	904	915 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_49	656	667 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_171	207	218 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_150	1252	1263 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_96	1522	1533 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	603	614 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_7	1505	1516 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	698	709 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_113	303	314 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_120	164	175 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	2135	2146 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	436	447 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	304	315 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	371	382 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_129	1179	1190 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_97	904	915 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	270	281 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	337	348 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_91	233	244 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_149	524	535 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	239	250 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_93	1414	1425 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_238	473	484 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_150	353	364 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_3	379	390 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_177	540	551 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_174	799	810 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_113	1679	1690 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_219	227	238 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_134	338	349 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_103	8	19 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	349	360 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	603	614 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	520	531 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_129	343	354 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_184	378	389 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	181	192 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_114	1703	1714 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_4	805	816 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	791	802 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	1044	1055 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_103	708	719 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_181	508	519 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	490	501 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	585	596 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_94	630	641 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_100	229	240 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	361	372 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	158	169 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	384	395 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	1210	1221 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_144	561	572 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	641	652 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	973	984 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	1312	1323 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_20	275	286 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	364	375 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_125	417	428 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_82	386	397 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_158	15	26 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_158	81	92 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_211	222	233 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	952	963 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_133	1015	1026 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_81	887	898 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_3	233	244 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	482	493 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_59	325	336 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_82	417	428 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90	705	716 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	326	337 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_258	701	712 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	829	840 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_224	278	289 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	48	59 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_147	926	937 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_59	352	363 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	15	26 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_60	170	181 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_12	734	745 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	279	290 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	836	847 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_83	576	587 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	1046	1057 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	765	776 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	274	285 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_98	331	342 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	168	179 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_233	237	248 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_133	630	641 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	598	609 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	197	208 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	687	698 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	1097	1108 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	995	1006 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_114	399	410 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_66	876	887 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	395	406 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	1055	1066 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	992	1003 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	96	107 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_95	136	147 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_156	227	238 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	556	567 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	330	341 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_118	136	147 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_16	249	260 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_83	422	433 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_156	86	97 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_198	2205	2216 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_229	762	773 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	149	160 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_128	483	494 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_24	449	460 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	702	713 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_160	698	709 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_50	499	510 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	139	150 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_3	175	186 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	72	83 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	151	162 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_28	324	335 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_38	686	697 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_140	249	260 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	968	979 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_24	1850	1861 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_138	112	123 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	486	497 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_2	648	659 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_201	394	405 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_83	325	336 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_65	237	248 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	287	298 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_198	1191	1202 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	410	421 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_163	107	118 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	74	85 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	1014	1025 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	1047	1058 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	372	383 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	573	584 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	484	495 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	389	400 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_32	589	600 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	1938	1949 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_82	1627	1638 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_158	215	226 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	423	434 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	401	412 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	438	449 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15	403	414 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_86	1226	1237 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	1279	1290 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_182	545	556 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	153	164 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_111	628	639 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	176	187 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_65	320	331 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_60	805	816 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	564	575 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_63	2076	2087 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_221	411	422 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_19	1094	1105 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	648	659 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	2109	2120 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_83	6	17 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	1714	1725 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	560	571 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_162	517	528 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_169	402	413 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15	1080	1091 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_219	91	102 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_238	343	354 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	616	627 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	31	42 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	827	838 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	492	503 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_118	1298	1309 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_19	2342	2353 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_112	152	163 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102	578	589 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	537	548 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	5026	5037 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	1079	1090 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	423	434 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_118	911	922 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_141	388	399 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_74	855	866 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	1066	1077 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_37	168	179 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	1387	1398 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_108	926	937 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	211	222 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	610	621 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	254	265 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_70	1096	1107 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_71	872	883 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_220	201	212 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_16	488	499 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_114	83	94 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	478	489 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_225	323	334 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	303	314 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	336	347 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	131	142 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_65	820	831 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_265	460	471 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_28	547	558 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_84	2736	2747 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102	859	870 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_129	39	50 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	531	542 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_132	327	338 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	621	632 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_32	415	426 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_114	353	364 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_136	249	260 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_138	487	498 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_83	944	955 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_115	447	458 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	277	288 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_112	952	963 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	2495	2506 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_162	277	288 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_187	307	318 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	1053	1064 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	334	345 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	588	599 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	658	669 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	244	255 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_59	44	55 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	2260	2271 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	572	583 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_198	924	935 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_291	731	742 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	292	303 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	170	181 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	568	579 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	1897	1908 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	1170	1181 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	2901	2912 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	464	475 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_52	942	953 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_47	595	606 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_226	199	210 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	158	169 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_203	1481	1492 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	1802	1813 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_244	146	157 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_45	150	161 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	2884	2895 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	478	489 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_49	564	575 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_192	891	902 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_243	315	326 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	54	65 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	918	929 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_18	776	787 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_36	888	899 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	2265	2276 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	206	217 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	385	396 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	132	143 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	1071	1082 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_104	1223	1234 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	1074	1085 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	819	830 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	213	224 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	853	864 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_112	944	955 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	759	770 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	3141	3152 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_66	777	788 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_115	582	593 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_126	552	563 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	856	867 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_57	617	628 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_98	1059	1070 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	207	218 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_94	505	516 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_185	2017	2028 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_83	192	203 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	691	702 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	651	662 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_153	133	144 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	354	365 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_96	1219	1230 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_171	918	929 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	854	865 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_90	1064	1075 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_49	285	296 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	616	627 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	1666	1677 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	207	218 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	877	888 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	457	468 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	623	634 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_56	742	753 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_147	24	35 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_230	2066	2077 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	206	217 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_71	113	124 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_150	684	695 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_86	1452	1463 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_117	924	935 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_19	579	590 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	397	408 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_76	259	270 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	557	568 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_132	362	373 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_1	707	718 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	1128	1139 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_188	745	756 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_28	950	961 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_178	509	520 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_163	301	312 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_105	366	377 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_125	512	523 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	403	414 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	553	564 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	282	293 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	597	608 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67	395	406 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	1857	1868 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	377	388 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	1222	1233 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_123	627	638 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_45	397	408 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	503	514 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	1716	1727 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_67	1688	1699 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	181	192 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_89	632	643 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_16	600	611 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	548	559 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	447	458 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	468	479 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_208	1642	1653 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	413	424 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	1489	1500 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_184	100	111 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_75	1180	1191 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_105	1045	1056 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_158	142	153 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	429	440 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	742	753 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_118	620	631 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_38	1568	1579 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	1424	1435 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	121	132 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	327	338 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	280	291 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	567	578 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	511	522 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	68	79 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	547	558 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_206	1825	1836 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_86	481	492 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_211	258	269 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_226	715	726 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_53	439	450 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_15	258	269 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_47	629	640 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	545	556 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	781	792 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_16	262	273 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_151	497	508 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	119	130 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	53	64 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_87	587	598 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_138	1240	1251 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	1485	1496 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	1130	1141 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	91	102 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	1099	1110 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_228	395	406 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_115	115	126 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_55	643	654 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	521	532 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_79	295	306 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_28	136	147 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_191	819	830 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_222	331	342 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_120	687	698 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	154	165 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	192	203 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	515	526 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_142	163	174 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	877	888 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	817	828 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_114	785	796 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_4	1200	1211 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_137	1053	1064 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_206	389	400 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	154	165 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	1562	1573 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	2611	2622 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_87	392	403 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_39	162	173 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	102	113 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_141	1082	1093 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_86	563	574 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_202	116	127 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_106	343	354 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	677	688 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	81	92 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_37	104	115 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	41	52 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	481	492 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	889	900 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_98	643	654 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	149	160 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	455	466 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	2749	2760 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_85	1003	1014 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_140	758	769 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_78	233	244 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_194	230	241 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_255	1782	1793 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	543	554 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_156	469	480 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	6	17 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	763	774 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	612	623 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_95	361	372 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_156	703	714 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_116	374	385 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	1300	1311 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	394	405 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_1	324	335 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_116	334	345 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_124	462	473 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	978	989 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	426	437 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_61	749	760 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	458	469 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	883	894 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	487	498 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	2536	2547 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	1194	1205 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	1261	1272 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	618	629 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	315	326 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	627	638 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	477	488 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_152	922	933 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_81	397	408 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	1271	1282 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_52	343	354 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_151	1114	1125 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_41	1385	1396 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	574	585 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	1032	1043 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_6	35	46 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_105	929	940 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	509	520 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_8	382	393 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	238	249 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_133	1336	1347 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	71	82 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	490	501 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_157	624	635 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_72	660	671 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	30	41 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_39	351	362 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	2668	2679 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	564	575 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_89	448	459 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_96	453	464 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	392	403 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	417	428 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_73	739	750 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_173	167	178 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_16	564	575 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_196	1160	1171 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	797	808 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_51	295	306 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	155	166 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	267	278 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	1076	1087 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	42	53 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_112	223	234 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_128	830	841 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_90	642	653 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_135	216	227 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	645	656 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	894	905 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_88	2183	2194 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	469	480 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	498	509 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	131	142 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_49	29	40 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	221	232 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	590	601 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_30	1052	1063 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	383	394 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	594	605 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_43	959	970 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	479	490 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67	576	587 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_59	293	304 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_81	410	421 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	106	117 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_53	394	405 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_24	422	433 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_73	323	334 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_94	380	391 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_23	593	604 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_75	361	372 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_90	943	954 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	932	943 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_52	231	242 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_104	293	304 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	15	26 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	146	157 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_121	2071	2082 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	548	559 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_135	1718	1729 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_68	214	225 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_8	1519	1530 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_195	141	152 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_50	209	220 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_21	2103	2114 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	963	974 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_133	85	96 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_89	326	337 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_10	544	555 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_184	1115	1126 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	819	830 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	1154	1165 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	865	876 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_227	842	853 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_189	433	444 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_131	1018	1029 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	630	641 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	411	422 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_241	485	496 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	329	340 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_134	1047	1058 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_118	479	490 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_150	972	983 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_30	651	662 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	335	346 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	335	346 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_130	1044	1055 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_185	1893	1904 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_25	101	112 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	722	733 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_156	1626	1637 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	248	259 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	616	627 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	1805	1816 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_73	852	863 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	303	314 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	796	807 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	99	110 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_149	63	74 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_190	1531	1542 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	4	15 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_199	389	400 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	131	142 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	291	302 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_30	129	140 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_40	1038	1049 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	232	243 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	483	494 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_108	734	745 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	296	307 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	327	338 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_34	116	127 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	478	489 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	493	504 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_70	237	248 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	1139	1150 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	956	967 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_93	1069	1080 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_169	594	605 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	763	774 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_97	275	286 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	714	725 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_49	756	767 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_51	607	618 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_58	431	442 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_228	172	183 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_282	180	191 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	1259	1270 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	6467	6478 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_38	223	234 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	1137	1148 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_13	353	364 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102	592	603 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	210	221 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_242	447	458 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_152	421	432 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_102	788	799 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_242	647	658 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_90	866	877 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	766	777 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	779	790 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_56	1727	1738 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	983	994 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_134	411	422 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	608	619 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	281	292 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	450	461 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_125	398	409 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_78	681	692 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_84	1972	1983 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_142	165	176 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_212	370	381 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	281	292 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_175	1251	1262 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_137	14	25 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_144	590	601 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_60	499	510 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	733	744 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_137	191	202 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_0	348	359 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	305	316 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	1098	1109 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_218	553	564 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_137	234	245 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_36	2196	2207 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_116	369	380 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_118	380	391 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	346	357 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	593	604 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_38	483	494 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_113	362	373 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_298	112	123 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_112	431	442 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_122	1262	1273 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_77	581	592 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67	1139	1150 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_88	760	771 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	370	381 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_219	643	654 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	238	249 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	316	327 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_219	262	273 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	697	708 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	732	743 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_133	1046	1057 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_68	492	503 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_102	421	432 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_87	365	376 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_205	706	717 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_105	656	667 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_236	660	671 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	228	239 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_104	553	564 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	403	414 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_12	366	377 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	433	444 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_141	607	618 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	887	898 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	400	411 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	2221	2232 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_144	141	152 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_124	905	916 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	375	386 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_137	2000	2011 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_152	632	643 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_152	395	406 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_104	191	202 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_85	1004	1015 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	112	123 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_16	1437	1448 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_69	608	619 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_92	1499	1510 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	601	612 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_111	455	466 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_176	281	292 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_233	773	784 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_122	2114	2125 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_124	2339	2350 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_218	1313	1324 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_231	2928	2939 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_96	1599	1610 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_168	409	420 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_110	171	182 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_5	629	640 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_118	1507	1518 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	749	760 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	274	285 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	282	293 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_137	520	531 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_184	246	257 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_149	561	572 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_153	1143	1154 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	591	602 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_105	731	742 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_24	211	222 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	550	561 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_5	459	470 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	577	588 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	292	303 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_171	537	548 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_96	21	32 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_176	510	521 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_9	182	193 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_43	854	865 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_184	542	553 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_61	2451	2462 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_167	133	144 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_87	557	568 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_158	802	813 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	716	727 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_41	164	175 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_180	389	400 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_47	2223	2234 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_84	198	209 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_116	42	53 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_162	350	361 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	357	368 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_102	614	625 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_119	131	142 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_55	1066	1077 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_9	167	178 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	558	569 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_133	163	174 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_6	172	183 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_163	1060	1071 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_157	2116	2127 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_138	33	44 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	223	234 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_85	538	549 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_44	2515	2526 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_107	614	625 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_109	366	377 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_171	78	89 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_251	906	917 -

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	568	579 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_172	1302	1313 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_57	842	853 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_67	276	287 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_128	125	136 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	101	112 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_73	520	531 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	763	774 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	296	307 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	692	703 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_5	225	236 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_21	634	645 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_33	3973	3984 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_1	894	905 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_50	738	749 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_249	416	427 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	968	979 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_229	820	831 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	128	139 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	1162	1173 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_62	586	597 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	468	479 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_4	566	577 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	657	668 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	426	437 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	679	690 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_192	237	248 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_77	652	663 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_94	507	518 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_97	593	604 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_165	1456	1467 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_198	585	596 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	481	492 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_27	515	526 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	1015	1026 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_134	156	167 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	327	338 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_190	263	274 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_43	216	227 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_32	1015	1026 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	490	501 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	385	396 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	359	370 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_94	37	48 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_121	665	676 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	369	380 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_96	479	490 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	797	808 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	842	853 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_244	862	873 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	1060	1071 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_83	693	704 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_27	21	32 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_78	1004	1015 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	376	387 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	609	620 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	342	353 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_208	1662	1673 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_164	484	495 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_48	1496	1507 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_155	423	434 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_179	448	459 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	62	73 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_140	210	221 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_66	263	274 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_37	195	206 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_111	328	339 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_257	428	439 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_155	1226	1237 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_243	610	621 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_37	478	489 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_7	495	506 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_64	911	922 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	348	359 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_147	1358	1369 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	732	743 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	2606	2617 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_41	414	425 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_55	164	175 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_136	591	602 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_190	1145	1156 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_34	661	672 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_134	52	63 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_25	450	461 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_26	930	941 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_30	1019	1030 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_89	374	385 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	699	710 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_93	172	183 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_103	113	124 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_40	322	333 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_67	417	428 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_164	83	94 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_182	744	755 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_219	726	737 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	302	313 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_28	573	584 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_36	817	828 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_110	385	396 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_49	333	344 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_64	688	699 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	547	558 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_18	61	72 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	1241	1252 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_133	170	181 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	2429	2440 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_136	1971	1982 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_7	45	56 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	232	243 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_246	536	547 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_139	1250	1261 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	1335	1346 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_131	603	614 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_213	28	39 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_11	568	579 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_110	365	376 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	804	815 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_22	469	480 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	306	317 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_141	400	411 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_66	1298	1309 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_111	969	980 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_14	260	271 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_82	276	287 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_134	15	26 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_13	476	487 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_203	391	402 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_138	182	193 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_152	502	513 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_158	383	394 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	147	158 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_66	584	595 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_4	501	512 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_122	1209	1220 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_10	295	306 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	454	465 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_116	604	615 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_55	263	274 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_69	254	265 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_148	634	645 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_12	1457	1468 -

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_54	420	431 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_75	817	828 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_152	577	588 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_155	556	567 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_53	2364	2375 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_31	241	252 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_35	502	513 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_140	1614	1625 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_131	379	390 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	571	582 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_53	893	904 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_3	33	44 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_74	438	449 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_161	171	182 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_22	716	727 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_122	559	570 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_29	396	407 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_151	3664	3675 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_29	958	969 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_46	182	193 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_210	685	696 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_76	270	281 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_187	846	857 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_71	954	965 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_86	219	230 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_37	778	789 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	68	79 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_95	568	579 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_175	713	724 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	319	330 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	793	804 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_31	504	515 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_17	59	70 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_26	377	388 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_15	137	148 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_159	576	587 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_161	607	618 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	177	188 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	1072	1083 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	518	529 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	673	684 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	582	593 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_213	206	217 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_11	550	561 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_42	477	488 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_199	757	768 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_43	1092	1103 +

HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_70	732	743 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_128	197	208 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_24	937	948 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_0	384	395 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_2	963	974 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_198	472	483 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	495	506 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_54	879	890 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_126	1095	1106 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_244	2655	2666 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_63	287	298 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_60	416	427 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_125	1099	1110 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_36	3244	3255 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_33	1134	1145 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_32	498	509 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_58	414	425 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_85	782	793 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_78	602	613 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_23	553	564 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	337	348 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_84	204	215 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_46	216	227 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_14	1185	1196 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_30	118	129 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_76	171	182 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_114	175	186 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_160	134	145 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_17	142	153 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_99	447	458 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_101	356	367 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_77	827	838 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_127	1732	1743 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_90	1885	1896 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_156	588	599 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_198	1853	1864 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_62	2552	2563 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_91	821	832 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_96	352	363 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_148	198	209 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_45	357	368 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_119	48	59 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_35	669	680 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_38	651	662 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_41	816	827 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_112	400	411 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	111	122 +

HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_121	934	945 -
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_100	493	504 +
HoxA9/Meis1/Pbx	hg19_ct_AnaReverse_8469_20	671	682 -
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_44	275	286 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_89	231	242 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_74	395	406 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_162	245	256 +
HoxA9/Meis1/Pbx	hg19_ct_anaforwards_8904_92	561	572 -

score	p-value	q-value	matched sequence
183.878	1.52e-07	0.254	GTGATTTATGGC
183.878	1.52e-07	0.254	GTGATTTATGGC
177.449	2.35e-07	0.254	ATGATTTATGGG
177.449	2.35e-07	0.254	ATGATTTATGGG
176.939	3.19e-07	0.254	ATGATTTATGCC
174.082	4.89e-07	0.254	ATGATTTATGAC
174.082	4.89e-07	0.254	ATGATTTATGAC
174.082	4.89e-07	0.254	ATGATTTATGAC
17.398	5.57e-07	0.254	GTGATTTATGCC
171.122	7.24e-07	0.254	GTGATTTATGAC
171.122	7.24e-07	0.254	TTGATTTATGGC
171.122	7.24e-07	0.254	GTGATTTATGAC
171.122	7.24e-07	0.254	GTGATTTATGAC
171.122	7.24e-07	0.254	TTGATTTATGGC
169.694	8.26e-07	0.254	ATGATTTATGTC
169.694	8.26e-07	0.254	ATGATTTATGTC
169.694	8.26e-07	0.254	ATGATTTATGTC
169.694	8.26e-07	0.254	ATGATTTATGTC
169.694	8.26e-07	0.254	ATGATTTATGTC
166.939	1.16e-06	0.254	ATGATTTATTGC
166.939	1.16e-06	0.254	ATGATTAATGGC
166.939	1.16e-06	0.254	ATGATTAATGGC
166.939	1.16e-06	0.254	ATGATTAATGGC
166.939	1.16e-06	0.254	ATGATTTATTGC
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
164.694	1.4e-06	0.254	ATGATTTATGAG
16.398	1.62e-06	0.254	GTGATTTATTGC
16.398	1.62e-06	0.254	GTGATTTATTGC
16.398	1.62e-06	0.254	GTGATTTATTGC
162.551	1.73e-06	0.254	ATGATTTATAGC
162.551	1.73e-06	0.254	ATGATTTATAGC
162.551	1.73e-06	0.254	ATGATTTATAGC
162.551	1.73e-06	0.254	ATGATTTATAGC
162.551	1.73e-06	0.254	ATGATTTATAGC
161.735	1.89e-06	0.254	GTGATTTATGAG
161.735	1.89e-06	0.254	TTGATTTATGGG
161.735	1.89e-06	0.254	TTGATTTATGGG
161.735	1.89e-06	0.254	GTGATTTATGAG
160.306	2.08e-06	0.254	ATGATTTATGTG
160.306	2.08e-06	0.254	ATGATTTATGTG

160.306	2.08e-06	0.254	ATGATTTATGTG
160.306	2.08e-06	0.254	ATGATTTATGTG
160.306	2.08e-06	0.254	ATGATTTATGTG
159.592	2.16e-06	0.254	GTGATTTATAGC
159.592	2.16e-06	0.254	GTGATTTATAGC
159.592	2.16e-06	0.254	GTGATTTATAGC
159.592	2.16e-06	0.254	GTGATTTATAGC
159.592	2.16e-06	0.254	GTGATTTATAGC
15.949	2.23e-06	0.254	ATGATTTACGGG
158.367	2.6e-06	0.254	ATGATTTATGGA
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	ATGATTTATGGA
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	ATGATTTATGGA
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	TTGATTTATGAC
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	TTGATTTATGAC
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	ATGATTTATGGA
158.367	2.6e-06	0.254	ATGATTTATGGT
158.367	2.6e-06	0.254	ATGATTTATGGA
158.367	2.6e-06	0.254	TTGATTTATGAC
158.367	2.6e-06	0.254	ATGATTTATGGA
158.367	2.6e-06	0.254	ATGATTTATGGT
157.551	2.79e-06	0.254	ATGATTTATTGG
157.551	2.79e-06	0.254	ATGATTAATGGG
157.551	2.79e-06	0.254	ATGATTTATTGG
157.551	2.79e-06	0.254	ATGATTTATTGG
157.551	2.79e-06	0.254	ATGATTTATTGG
157.551	2.79e-06	0.254	ATGATTTATTGG
157.347	2.87e-06	0.254	GTGATTTATGTG
157.347	2.87e-06	0.254	GTGATTTATGTG
157.347	2.87e-06	0.254	GTGATTTATGTG
157.041	3.06e-06	0.257	ATGATTTATTCC
157.041	3.06e-06	0.257	ATGATTTATTCC
157.041	3.06e-06	0.257	ATGATTTATTCC
157.041	3.06e-06	0.257	ATGATTTATTCC
156.531	3.11e-06	0.259	GTGATTTACGGG
155.408	3.42e-06	0.275	GTGATTTATGGA
155.306	3.5e-06	0.275	AAGATTTATGGC
155.306	3.5e-06	0.275	AAGATTTATGGC
155.306	3.5e-06	0.275	AAGATTTATGGC
155.306	3.5e-06	0.275	AAGATTTATGGC
154.592	3.65e-06	0.278	GTGATTTATTGG
154.592	3.65e-06	0.278	GTGATTTATTGG
154.592	3.65e-06	0.278	GTGATTTATTGG

154.184	3.88e-06	0.289	ATGATTTATTAC
154.184	3.88e-06	0.289	ATGATTTATTAC
154.082	4.03e-06	0.294	GTGATTTATTCC
15.398	4.13e-06	0.294	TTGATTTATGTC
15.398	4.13e-06	0.294	TTGATTTATGTC
153.163	4.37e-06	0.294	TTGATTTACGGC
153.163	4.37e-06	0.294	ATGATTTATAGG
152.653	4.47e-06	0.294	ATGATTTATACC
152.653	4.47e-06	0.294	ATGATTTATACC
152.653	4.47e-06	0.294	ATGATTTATACC
151.224	5.08e-06	0.294	TTGATTTATTGC
151.224	5.08e-06	0.294	GTGATTTATTAC
151.224	5.08e-06	0.294	GTGATTTATTAC
151.224	5.08e-06	0.294	TTGATTTATTGC
151.224	5.08e-06	0.294	TTGATTTATTGC
151.224	5.08e-06	0.294	GTGATTAATGAC
151.224	5.08e-06	0.294	GTGATTAATGAC
151.224	5.08e-06	0.294	GTGATTTATTAC
151.224	5.08e-06	0.294	TTGATTTATTGC
150.816	5.15e-06	0.294	ATGATTGATGGC
150.816	5.15e-06	0.294	ATGATTGATGGC
150.816	5.15e-06	0.294	ATGATTGATGGC
150.816	5.15e-06	0.294	ATGATTGATGGC
150.204	5.31e-06	0.294	GTGATTTATAGG
150.204	5.31e-06	0.294	GTGATTTATAGG
149.796	5.66e-06	0.294	ATGATTTATAAC
149.796	5.66e-06	0.294	ATGATTTATTTT
149.796	5.66e-06	0.294	ATGATTTATAAC
149.796	5.66e-06	0.294	ATGATTTATAAC
149.796	5.66e-06	0.294	ATGATTAATGTC
149.796	5.66e-06	0.294	ATGATTTATAAC
149.796	5.66e-06	0.294	ATGATTTATTTT
149.796	5.66e-06	0.294	ATGATTTATTTT
149.796	5.66e-06	0.294	ATGATTAATGTC
149.796	5.66e-06	0.294	ATGATTTATTTT
149.796	5.66e-06	0.294	ATGATTAATGTC
14.898	6.07e-06	0.294	TTGATTTATGAG
14.898	6.07e-06	0.294	TTGATTTATGAG
14.898	6.07e-06	0.294	ATGATTTACTGC
14.898	6.07e-06	0.294	ATGATTTACTGC
14.898	6.07e-06	0.294	TTGATTTATGAG
14.898	6.07e-06	0.294	TTGATTTATGAG
148.469	6.34e-06	0.294	ATGATTTATGCA
148.469	6.34e-06	0.294	ATGATTTATGCT
148.469	6.34e-06	0.294	ATGATTTATGCT
148.469	6.34e-06	0.294	ATGATTTATGCT
148.469	6.34e-06	0.294	ATGATTTATGCT

14.551	7.9e-06	0.294	GTGATTTATGCT
14.551	7.9e-06	0.294	GTGATTTATGCA
14.551	7.9e-06	0.294	GTGATTTATGCA
145.408	8.11e-06	0.296	ATGATTTATATC
145.408	8.11e-06	0.296	AAGATTTATGCC
144.796	8.33e-06	0.296	ATGATTTATTAG
144.796	8.33e-06	0.296	ATGATTTATTAG
144.796	8.33e-06	0.296	ATGATTAATGAG
144.796	8.33e-06	0.296	ATGATTAATGAG
144.796	8.33e-06	0.296	ATGATTTATTAG
144.796	8.33e-06	0.296	ATGATTTATTAG
144.796	8.33e-06	0.296	ATGATTAATGAG
144.694	8.57e-06	0.299	ATGTTTTATGGC
144.592	8.75e-06	0.299	ATGATTTACAGC
144.592	8.75e-06	0.299	TTGATTTATGTG
144.592	8.75e-06	0.299	TTGATTTATGTG
144.592	8.75e-06	0.299	TTGATTTATGTG
144.592	8.75e-06	0.299	TTGATTTATGTG
144.592	8.75e-06	0.299	TTGATTTATGTG
144.592	8.75e-06	0.299	ATGATTTACAGC
143.776	8.97e-06	0.299	GTGATTTACGAG
143.776	8.97e-06	0.299	GTGATTTACGAG
143.776	8.97e-06	0.299	GTGATTTACGAG
143.776	8.97e-06	0.299	GTGATTTACGAG
143.776	8.97e-06	0.299	GTGATTTACGAG
142.959	9.21e-06	0.306	GAGATTTATGGG
142.653	9.72e-06	0.306	TTGATTTATGGA
142.653	9.72e-06	0.306	TTGATTTATGGT
142.653	9.72e-06	0.306	GTGATTTATGAT
142.653	9.72e-06	0.306	GTGATTTATGAT
142.653	9.72e-06	0.306	ATGATTAATAGC
142.653	9.72e-06	0.306	TTGATTTATGGA
142.653	9.72e-06	0.306	GTGATTTATGAT
142.653	9.72e-06	0.306	GTGATTTATGAT
142.653	9.72e-06	0.306	GTGATTTATGAT
142.653	9.72e-06	0.306	TTGATTTATGGT
142.551	9.82e-06	0.306	AAGATTTATGAC
142.551	9.82e-06	0.306	AAGATTTATGAC
142.551	9.82e-06	0.306	AAGATTTATGAC
142.551	9.82e-06	0.306	AAGATTTATGAC
142.449	9.99e-06	0.309	GTGATTTATATC
142.347	1.01e-05	0.309	ATGATTTACGTG
141.837	1.04e-05	0.309	GTGATTTATTAG
141.837	1.04e-05	0.309	GTGATTTATTAG
141.837	1.04e-05	0.309	GTGATTTATTAG
141.837	1.04e-05	0.309	TTGATTAATGGG
141.837	1.04e-05	0.309	GTGATTAATGAG

141.837	1.04e-05	0.309	GTGATTAATGAG
141.837	1.04e-05	0.309	GTGATTTATTAG
141.837	1.04e-05	0.309	GTGATTTATTAG
141.735	1.05e-05	0.309	GTGTTTTATGGC
141.735	1.05e-05	0.309	GTGTTTTATGGC
141.735	1.05e-05	0.309	GTGTTTTATGGC
141.633	1.06e-05	0.309	GTGATTTACAGC
141.429	1.07e-05	0.309	ATGATTGATGGG
141.327	1.09e-05	0.309	TTGATTAATGCC
141.327	1.09e-05	0.309	TTGATTTATTCC
141.224	1.12e-05	0.309	ATGATTTATGTT
141.224	1.12e-05	0.309	ATGATTTATGTA
141.224	1.12e-05	0.309	ATGATTTATGTT
141.224	1.12e-05	0.309	ATGATTTATGTA
141.224	1.12e-05	0.309	ATGATTTATGTA
141.224	1.12e-05	0.309	ATGATTTATGTA
141.224	1.12e-05	0.309	ATGATTTATGTT
141.224	1.12e-05	0.309	ATGATTTATGTT
141.224	1.12e-05	0.309	ATGATTTATGTT
141.224	1.12e-05	0.309	ATGATTTATGTT
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTAATGTG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTTATAAG
140.408	1.19e-05	0.309	ATGATTAATGTG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTAATGTG
140.408	1.19e-05	0.309	ATGATTAATGTG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTTATAAG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTTATAAG
140.408	1.19e-05	0.309	ATGATTTATAAG
140.408	1.19e-05	0.309	ATGATTTATTTG
140.408	1.19e-05	0.309	ATGATTAATGTG
140.408	1.19e-05	0.309	ATGATTAATGTG
140.408	1.19e-05	0.309	ATGATTTATAAG
140.306	1.2e-05	0.31	GTGATTTATACG
139.592	1.24e-05	0.314	TAGATTTATGGC
139.592	1.24e-05	0.314	TAGATTTATGGC
139.592	1.24e-05	0.314	ATGATTTACTGG
139.592	1.24e-05	0.314	GAGATTTATGAC
139.592	1.24e-05	0.314	GAGATTTATGAC
138.469	1.34e-05	0.321	ATGATTTATTGT
138.469	1.34e-05	0.321	ATGATTAATGGT

138.469	1.34e-05	0.321	ATGATTAATGGT
138.469	1.34e-05	0.321	ATGATTTATTGT
138.469	1.34e-05	0.321	TTGATTTATTAC
138.469	1.34e-05	0.321	ATGATTAATGGA
138.469	1.34e-05	0.321	TTGATTTATTAC
138.469	1.34e-05	0.321	ATGATTTATTGT
138.469	1.34e-05	0.321	ATGATTTATTGT
138.469	1.34e-05	0.321	ATGATTAATGGT
138.469	1.34e-05	0.321	ATGATTAATGGT
138.469	1.34e-05	0.321	TTGATTTATTAC
138.469	1.34e-05	0.321	ATGATTTATTGT
138.469	1.34e-05	0.321	ATGATTAATGGA
138.265	1.36e-05	0.321	GTGATTTATGTA
138.265	1.36e-05	0.321	GTGATTTATGTA
138.265	1.36e-05	0.321	GTGATTTATGTT
138.265	1.36e-05	0.321	GTGATTTATGTT
138.265	1.36e-05	0.321	GTGATTTATGTT
138.265	1.36e-05	0.321	GTGATTTATGTT
138.265	1.36e-05	0.321	GTGATTTATGTT
138.163	1.37e-05	0.321	AAGATTTATGTC
138.163	1.37e-05	0.321	AAGATTTATGTC
138.061	1.38e-05	0.322	ATGATTGATGAC
137.959	1.4e-05	0.323	ATGATTTATCAC
137.959	1.4e-05	0.323	ATGATTTATCAC
137.959	1.4e-05	0.323	ATGATTTATCAC
137.653	1.41e-05	0.326	ATGATTAATTGG
137.449	1.47e-05	0.329	GTGATTTATAAG
137.449	1.47e-05	0.329	GTGATTTATAAG
137.449	1.47e-05	0.329	GTGATTAATGTG
137.449	1.47e-05	0.329	GTGATTTATAAG
137.449	1.47e-05	0.329	GTGATTTATTTG
137.449	1.47e-05	0.329	GTGATTTATTTG
137.449	1.47e-05	0.329	GTGATTTATTTG
137.449	1.47e-05	0.329	GTGATTTATAAG
137.143	1.48e-05	0.332	ATGATTAATTCC
136.939	1.49e-05	0.333	TTGATTTATACC
136.633	1.51e-05	0.335	GTGATTTACTGG
136.224	1.52e-05	0.337	ATGATTAACGAC
136.224	1.52e-05	0.337	ATGATTTACTAC
13.602	1.57e-05	0.337	ATGATTTATATG
13.602	1.57e-05	0.337	ATGATTTATATG
13.551	1.6e-05	0.337	GTGATTAATGGT
13.551	1.6e-05	0.337	GTGATTTATTGT
13.551	1.6e-05	0.337	GTGATTTATTGT
13.551	1.6e-05	0.337	GTGATTAATGGA
13.551	1.6e-05	0.337	GTGATTTATTGA
13.551	1.6e-05	0.337	GTGATTTATTGT

	13.551	1.6e-05	0.337	GTGATTTATTGT
	13.551	1.6e-05	0.337	GTGATTTATTGA
	13.551	1.6e-05	0.337	GTGATTTATTGT
	13.551	1.6e-05	0.337	GTGATTTATTGT
	13.551	1.6e-05	0.337	GTGATTTATTGT
	135.408	1.62e-05	0.337	AAGATTTATTGC
	135.408	1.62e-05	0.337	AAGATTTATTGC
	135.408	1.62e-05	0.337	AAGATTAATGGC
	135.408	1.62e-05	0.337	AAGATTTATTGC
	135.408	1.62e-05	0.337	AAGATTTATTGC
	135.408	1.62e-05	0.337	AAGATTTATTGC
	135.306	1.63e-05	0.337	ATGTTTTATGGG
	135.204	1.65e-05	0.337	ATGATTTACAGG
	135.204	1.65e-05	0.337	ATGATTTACAGG
	135.204	1.65e-05	0.337	GAGATTTATGTC
	135.204	1.65e-05	0.337	GAGATTTATGTC
	135.204	1.65e-05	0.337	GAGATTTATGTC
	135.102	1.66e-05	0.338	GTGATTGATGAC
13.5		1.68e-05	0.338	GTGATTTATCAC
	134.694	1.7e-05	0.338	GTGATTAATTGG
	134.286	1.72e-05	0.338	ATGATTAATTAC
	134.286	1.72e-05	0.338	ATGATTAATTAC
	134.184	1.73e-05	0.338	GTGATTAATTCC
	134.082	1.79e-05	0.338	ATGATTTATAGA
	134.082	1.79e-05	0.338	ATGATTTATAGT
	134.082	1.79e-05	0.338	TTGATTAATGTC
	134.082	1.79e-05	0.338	TTGATTTATTC
	134.082	1.79e-05	0.338	ATGATTTATAGT
	134.082	1.79e-05	0.338	ATGATTTATAGA
	134.082	1.79e-05	0.338	TTGATTTATTC
	134.082	1.79e-05	0.338	TTGATTTATAAC
	134.082	1.79e-05	0.338	ATGATTTATAGA
	134.082	1.79e-05	0.338	TTGATTTATTC
	134.082	1.79e-05	0.338	TTGATTTATTC
	134.082	1.79e-05	0.338	TTGATTTATAAC
	134.082	1.79e-05	0.338	TTGATTTATAAC
	134.082	1.79e-05	0.338	TTGATTTATAAC
	134.082	1.79e-05	0.338	ATGATTTATAGT
	134.082	1.79e-05	0.338	ATGATTTATAGT
	134.082	1.79e-05	0.338	TTGATTTATAAC
	134.082	1.79e-05	0.338	ATGATTTATAGA
	134.082	1.79e-05	0.338	TTGATTTATTC
	134.082	1.79e-05	0.338	ATGATTTATAGA
	134.082	1.79e-05	0.338	TTGATTTATTC
	134.082	1.79e-05	0.338	TTGATTTATAAC
	133.673	1.8e-05	0.338	ATGATTGATGTC
	133.673	1.8e-05	0.338	ATGATTGATGTC

133.571	1.81e-05	0.338	ATGATTTATCTC
133.571	1.81e-05	0.338	ATGATTTATCTC
133.265	1.85e-05	0.338	GTGATTTACTAC
133.265	1.85e-05	0.338	ATGATTAATAGG
133.265	1.85e-05	0.338	ATGATTAATAGG
133.265	1.85e-05	0.338	TTGATTAACGGC
133.265	1.85e-05	0.338	GTGATTTACTAC
133.163	1.86e-05	0.338	AAGATTTATGAG
133.163	1.86e-05	0.338	AAGATTTATGAG
133.061	1.88e-05	0.338	GTGATTTATATG
133.061	1.88e-05	0.338	GTGATTTATATG
133.061	1.88e-05	0.338	GTGATTTATATG
133.061	1.88e-05	0.338	GTGATTTATATG
132.755	1.92e-05	0.338	TTGATTTATGCT
132.755	1.92e-05	0.338	TTGATTTATGCT
132.755	1.92e-05	0.338	TTGATTTATGCT
132.755	1.92e-05	0.338	TTGATTTATGCA
132.755	1.92e-05	0.338	TTGATTTATGCA
132.449	1.94e-05	0.338	GAGATTAATGGC
132.449	1.94e-05	0.338	GAGATTAATGGC
132.245	1.95e-05	0.338	GTGATTTACAGG
132.347	1.95e-05	0.338	GTGTTTTATGGG
132.245	1.95e-05	0.338	GTGATTTACAGG
132.245	1.95e-05	0.338	GTGATTTACAGG
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	TTGATTAATGCG
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.939	1.98e-05	0.338	ATGTTTTATGAC
131.837	2.02e-05	0.338	GTGTTTTATGCC
131.837	2.02e-05	0.338	ATGATTTACTTC
131.837	2.02e-05	0.338	GTGTTTTATGCC
131.837	2.02e-05	0.338	ATGATTTACAAC
131.837	2.02e-05	0.338	ATGATTTACAAC
131.837	2.02e-05	0.338	ATGATTTACTTC
131.735	2.02e-05	0.338	GTGATTTACACC
131.327	2.06e-05	0.338	TTGATTAATTGC
131.327	2.06e-05	0.338	TTGATTAATTGC
131.122	2.08e-05	0.338	GTGATTTATAGA
131.122	2.08e-05	0.338	GTGATTTATAGA
131.122	2.08e-05	0.338	GTGATTTATAGT
131.122	2.08e-05	0.338	GTGATTTATAGA

131.122	2.08e-05	0.338	GTGATTTATAGA
13.102	2.1e-05	0.338	AAGATTTATAGC
13.102	2.1e-05	0.338	AAGATTTATAGC
13.102	2.1e-05	0.338	AAGATTTATAGC
13.102	2.1e-05	0.338	AAGATTTATAGC
13.102	2.1e-05	0.338	AAGATTTATAGC
13.102	2.1e-05	0.338	AAGATTTATAGC
130.918	2.11e-05	0.338	ATGATTGATTGC
130.306	2.16e-05	0.338	GTGATTAATAGG
130.306	2.16e-05	0.338	GTGATTAATAGG
130.204	2.17e-05	0.338	GAGATTTATGAG
129.898	2.23e-05	0.338	ATGATTAATAAC
129.898	2.23e-05	0.338	ATGATTAATAAC
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	ATGATTAATAAC
129.898	2.23e-05	0.338	TTGATTTATGAT
129.898	2.23e-05	0.338	ATGATTAATAAC
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	ATGATTAATAAC
129.898	2.23e-05	0.338	ATGATTAATTTTC
129.898	2.23e-05	0.338	TTGATTTATGAT
129.898	2.23e-05	0.338	TTGATTTATGAT
129.898	2.23e-05	0.338	ATGATTAATTTTC
129.898	2.23e-05	0.338	ATGATTAATTTTC
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAA
129.898	2.23e-05	0.338	TTGATTTATGAT
129.898	2.23e-05	0.338	ATGATTAATAAC
129.898	2.23e-05	0.338	TTGATTTATGAA
129.796	2.24e-05	0.338	GTGATTAATAACC
129.694	2.28e-05	0.338	TTGATTTATATC
129.694	2.28e-05	0.338	TTGATTTATATC
129.694	2.28e-05	0.338	TTGATTTATATC
129.694	2.28e-05	0.338	TTGATTTATATC
129.694	2.28e-05	0.338	TTGATTTATATC
129.694	2.28e-05	0.338	TTGATTTATATC
129.694	2.28e-05	0.338	ATGATTTACTCG
129.082	2.31e-05	0.338	TTGATTAATGAG
129.082	2.31e-05	0.338	TTGATTTATTAG
129.082	2.31e-05	0.338	ATGATTAACTGC
129.082	2.31e-05	0.338	TTGATTAATGAG
129.082	2.31e-05	0.338	TTGATTTATTAG
129.082	2.31e-05	0.338	TTGATTTATTAG

129.082	2.31e-05	0.338	TTGATTTATTAG
129.082	2.31e-05	0.338	TTGATTTATTAG
129.082	2.31e-05	0.338	TTGATTAATGAG
129.082	2.31e-05	0.338	TTGATTTATTAG
129.082	2.31e-05	0.338	TTGATTAATGAG
129.082	2.31e-05	0.338	TTGATTTATTAG
12.898	2.32e-05	0.338	GTGTTTTATGAC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	GTGTTTTATGAC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
12.898	2.32e-05	0.338	TTGTTTTATGGC
128.878	2.36e-05	0.338	TTGATTTACAGC
128.878	2.36e-05	0.338	TTGATTTACAGC
128.878	2.36e-05	0.338	TTGATTTACAGC
128.878	2.36e-05	0.338	TTGATTTACAGC
128.878	2.36e-05	0.338	GTGATTTACTTC
128.776	2.37e-05	0.338	AAGATTTATGTG
128.776	2.37e-05	0.338	AAGATTTATGTG
128.673	2.37e-05	0.338	ATGATTGATGAG
128.673	2.37e-05	0.338	ATGATTGATGAG
128.776	2.37e-05	0.338	AAGATTTATGTG
128.571	2.43e-05	0.339	ATGATTAATGCT
128.571	2.43e-05	0.339	ATGATTAATGCA
128.571	2.43e-05	0.339	ATGATTAATGCA
128.571	2.43e-05	0.339	ATGATTTATTCT
128.571	2.43e-05	0.339	ATGATTTATTCT
128.571	2.43e-05	0.339	ATGATTTATTCA
128.571	2.43e-05	0.339	ATGATTAATGCT
128.571	2.43e-05	0.339	ATGATTTATTCA
128.571	2.43e-05	0.339	ATGATTTATTCT
128.571	2.43e-05	0.339	ATGATTAATGCA
128.571	2.43e-05	0.339	ATGATTTATTCT
127.959	2.46e-05	0.342	GTGATTGATTGC
127.755	2.48e-05	0.342	ATGATTAATTCG
127.551	2.53e-05	0.342	ATGTTTTATGTC
127.551	2.53e-05	0.342	ATGTTTTATGTC
127.551	2.53e-05	0.342	ATGTTTTATGTC
127.551	2.53e-05	0.342	ATGTTTTATGTC
127.551	2.53e-05	0.342	ATGTTTTATGTC
127.551	2.53e-05	0.342	ATGTTTTATGTC
126.939	2.58e-05	0.342	GTGATTAATTC

126.939	2.58e-05	0.342	TTGATTAATAGC
126.939	2.58e-05	0.342	GTGATTAATAAC
126.939	2.58e-05	0.342	TTGATTAATAGC
126.939	2.58e-05	0.342	GTGATTAATTTTC
126.837	2.63e-05	0.342	AAGATTTATGGT
126.837	2.63e-05	0.342	AAGATTTATGGA
126.837	2.63e-05	0.342	AAGATTTATGGT
126.837	2.63e-05	0.342	TAGATTTATGAC
126.837	2.63e-05	0.342	AAGATTTATGGA
126.837	2.63e-05	0.342	TAGATTTATGAC
126.837	2.63e-05	0.342	AAGATTTATGGT
126.837	2.63e-05	0.342	AAGATTTATGGA
126.837	2.63e-05	0.342	AAGATTTATGGT
126.837	2.63e-05	0.342	TAGATTTATGAC
126.837	2.63e-05	0.342	ATGATTTACTAG
126.735	2.65e-05	0.342	ATGTTTTACGGC
126.633	2.66e-05	0.342	TTGATTTACGTG
12.602	2.69e-05	0.342	AAGATTTATTGG
12.602	2.69e-05	0.342	AAGATTTATTGG
12.602	2.69e-05	0.342	AAGATTAATGGG
12.602	2.69e-05	0.342	AAGATTTATTGG
125.816	2.7e-05	0.342	GAGATTTATGTG
125.714	2.77e-05	0.342	ATGATTAATGAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAA
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAA
125.714	2.77e-05	0.342	ATGATTAATGAA
125.714	2.77e-05	0.342	ATGATTTATTAA
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTAATGAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAA
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAA
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAA
125.714	2.77e-05	0.342	GTGATTGATGAG
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	ATGATTTATTAT
125.714	2.77e-05	0.342	TTGATTGATGGG
125.714	2.77e-05	0.342	ATGATTTATTAT
125.612	2.82e-05	0.342	GTGATTTATTCT

125.612	2.82e-05	0.342	GTGATTAATGCT
125.612	2.82e-05	0.342	TTGATTTATCGG
125.612	2.82e-05	0.342	TTGATTTATCGG
12.551	2.88e-05	0.342	AAGATTTATTCC
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	ATGATTAATATC
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	AAGATTTATTCC
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	AAGATTTATTCC
12.551	2.88e-05	0.342	TTGATTTATGTA
12.551	2.88e-05	0.342	TTGATTTATGTA
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	ATGATTAATATC
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	TTGATTTATGTT
12.551	2.88e-05	0.342	TTGATTTATGTT
125.306	2.9e-05	0.342	ATGATTTACACG
125.204	2.9e-05	0.342	TTGATTGATGCC
125.102	2.91e-05	0.342	TTGATTTATCCC
124.898	2.93e-05	0.342	ATGATTAATTAG
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTAATGGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.796	2.96e-05	0.342	ATGTTTTATTGC
124.694	3.03e-05	0.342	TTGATTTATAAG
124.694	3.03e-05	0.342	TTGATTTATAAG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTTATAAG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTAATGTG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTTATAAG
124.694	3.03e-05	0.342	TTGATTAATGTG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTTATTTG
124.694	3.03e-05	0.342	TTGATTAATGTG
124.694	3.03e-05	0.342	TTGATTTATTTG

124.694	3.03e-05	0.342	TTGATTTACGGT
124.592	3.05e-05	0.342	GTGTTTTATGTC
124.592	3.05e-05	0.342	GTGTTTTATGTC
124.592	3.05e-05	0.342	GTGTTTTATGTC
12.449	3.06e-05	0.342	GTGATTTACATC
124.286	3.07e-05	0.342	ATGATTGATGTG
124.184	3.11e-05	0.342	ATGATTTATACA
124.184	3.11e-05	0.342	ATGATTTATCTG
124.184	3.11e-05	0.342	ATGATTTATACT
124.184	3.11e-05	0.342	ATGATTTATACT
124.184	3.11e-05	0.342	ATGATTTATACT
124.184	3.11e-05	0.342	ATGATTTATACA
123.878	3.15e-05	0.342	GAGATTTATGGA
123.878	3.15e-05	0.342	GAGATTTATGGT
123.878	3.15e-05	0.342	GAGATTTATGGA
123.878	3.15e-05	0.342	GAGATTTATGGA
123.878	3.15e-05	0.342	GAGATTTATGGA
123.878	3.15e-05	0.342	GAGATTTATGGT
123.265	3.22e-05	0.342	ATGATTTACGTT
123.061	3.24e-05	0.342	GAGATTTATTGG
122.755	3.34e-05	0.342	TTGATTTATTGA
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	GTGATTAATGAT
122.755	3.34e-05	0.342	GTGATTAATGAT
122.755	3.34e-05	0.342	TTGATTTATTGA
122.755	3.34e-05	0.342	TTGATTTATTGA
122.755	3.34e-05	0.342	GTGATTTATTAT
122.755	3.34e-05	0.342	GTGATTTATTAA
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	TTGATTTATTGA
122.755	3.34e-05	0.342	GTGATTTATTAA
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	TTGATTAATGGT
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	TTGATTTATTGA
122.755	3.34e-05	0.342	TTGATTAATGGT
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	GTGATTTATTAA
122.755	3.34e-05	0.342	GTGATTTATTAT
122.755	3.34e-05	0.342	GTGATTAATGAA
122.755	3.34e-05	0.342	GTGATTTATTAT
122.755	3.34e-05	0.342	GTGATTAATGAT
122.755	3.34e-05	0.342	GTGATTAATGAT
122.755	3.34e-05	0.342	TTGATTTATTGT
122.755	3.34e-05	0.342	TTGATTTATTGA

122.755	3.34e-05	0.342	GTGATTTATTAT
122.653	3.36e-05	0.342	AAGATTAATGAC
122.653	3.36e-05	0.342	AAGATTTATTAC
122.653	3.36e-05	0.342	AAGATTTATTAC
122.653	3.36e-05	0.342	AAGATTTATTAC
122.653	3.36e-05	0.342	AAGATTTATTAC
122.653	3.36e-05	0.342	AAGATTTATTAC
122.653	3.36e-05	0.342	AAGATTTATTAC
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	GAGATTTATTCC
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	GAGATTAATGCC
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.551	3.4e-05	0.342	ATGTTTTATGAG
122.449	3.44e-05	0.342	ATGATTTACAAG
122.449	3.44e-05	0.342	ATGATTTACAAG
122.449	3.44e-05	0.342	TAGATTTATGTC
122.449	3.44e-05	0.342	TAGATTTATGTC
122.449	3.44e-05	0.342	GTGTTTTATGCG
122.449	3.44e-05	0.342	ATGATTTACAAG
122.449	3.44e-05	0.342	ATGATTTACAAG
122.449	3.44e-05	0.342	ATGATTTACAAG
122.347	3.48e-05	0.342	GTGATTTACACG
122.347	3.48e-05	0.342	ATGATTGATGGT
122.347	3.48e-05	0.342	TTGATTGATGAC
122.245	3.51e-05	0.342	TTGATTTATCAC
122.245	3.51e-05	0.342	TTGATTTATCAC
121.939	3.53e-05	0.342	GTGATTAATTAG
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTAATGGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.837	3.54e-05	0.342	GTGTTTTATTGC
121.735	3.55e-05	0.342	GTGATTAACAGC
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTT

121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTAATGTA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTAATGTT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	GTGATTGATGTG
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTAATGTA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTAATGTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTAATGTT
121.327	3.69e-05	0.342	ATGATTAATGTA
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTA
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTAATGTT
121.327	3.69e-05	0.342	ATGATTTATTTT

121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.327	3.69e-05	0.342	ATGATTTATAAA
121.327	3.69e-05	0.342	ATGATTAATGTT
121.327	3.69e-05	0.342	ATGATTTATAAT
121.327	3.69e-05	0.342	ATGATTTATTTT
121.224	3.72e-05	0.342	GTGATTTATACA
121.224	3.72e-05	0.342	GTGATTTATACT
120.918	3.75e-05	0.342	ATGATTAATCCC
120.918	3.75e-05	0.342	ATGATTAATCCC
12.051	3.83e-05	0.342	ATGATTTACTGA
12.051	3.83e-05	0.342	ATGATTAATAAG
12.051	3.83e-05	0.342	ATGATTTACTGT
12.051	3.83e-05	0.342	ATGATTTACTGT
12.051	3.83e-05	0.342	ATGATTTACTGT
12.051	3.83e-05	0.342	ATGATTTACTGA
12.051	3.83e-05	0.342	TTGATTTACTAC
12.051	3.83e-05	0.342	TTGATTTACTAC
12.051	3.83e-05	0.342	ATGATTAATTTG
12.051	3.83e-05	0.342	ATGATTTACTGT
12.051	3.83e-05	0.342	ATGATTTACTGA
12.051	3.83e-05	0.342	ATGATTAATTTG
120.408	3.86e-05	0.342	ATGTTTTATAGC
120.408	3.86e-05	0.342	ATGTTTTATAGC
120.408	3.86e-05	0.342	ATGTTTTATAGC
120.408	3.86e-05	0.342	ATGTTTTATAGC
120.408	3.86e-05	0.342	ATGTTTTATAGC
120.408	3.86e-05	0.342	ATGTTTTATAGC
120.306	3.89e-05	0.342	TTGATTTATATG
120.306	3.89e-05	0.342	TTGATTTATATG
120.306	3.89e-05	0.342	TTGATTTATATG
12	3.92e-05	0.342	ATGATTTACCAC
119.694	3.97e-05	0.342	TAGATTAATGGC
119.694	3.97e-05	0.342	TAGATTTATTGC
119.694	3.97e-05	0.342	TAGATTAATGGC
119.694	3.97e-05	0.342	GAGATTAATGAC
119.694	3.97e-05	0.342	GAGATTTATTAC
119.694	3.97e-05	0.342	GAGATTTATTAC
119.592	3.99e-05	0.342	GTGTTTTATGAG
119.592	3.99e-05	0.342	TTGTTTTATGGG

119.592	3.99e-05	0.342	TTGTTTTATGGG
119.592	3.99e-05	0.342	GTGTTTTATGAG
119.592	3.99e-05	0.342	TTGTTTTATGGG
119.592	3.99e-05	0.342	GTGTTTTATGAG
119.592	3.99e-05	0.342	TTGTTTTATGGG
119.592	3.99e-05	0.342	TTGTTTTATGGG
119.592	3.99e-05	0.342	TTGTTTTATGGG
119.592	3.99e-05	0.342	TTGTTTTATGGG
11.949	4.02e-05	0.342	TTGATTTACAGG
11.949	4.02e-05	0.342	GTGATTTACAAG
11.949	4.02e-05	0.342	GTGATTTACAAG
11.949	4.02e-05	0.342	GTGATTTACTTG
119.388	4.04e-05	0.342	GTGATTGATGGA
119.388	4.04e-05	0.342	GTGATTGATGGT
119.184	4.08e-05	0.342	ATGATTA ACTCC
119.082	4.08e-05	0.342	TTGTTTTATGCC
119.082	4.08e-05	0.342	TTGTTTTATGCC
119.082	4.08e-05	0.342	TTGTTTTATGCC
11.898	4.09e-05	0.342	TTGATTTACACC
11.898	4.09e-05	0.342	TTGATTTACACC
118.673	4.1e-05	0.342	GAGATTTATAGG
118.673	4.1e-05	0.342	GAGATTTATAGG
118.571	4.14e-05	0.342	GTGATTGATTGG
118.571	4.14e-05	0.342	ATGATTAATTGA
118.571	4.14e-05	0.342	TTGATTAATTAC
118.571	4.14e-05	0.342	ATGATTAATTGT
118.571	4.14e-05	0.342	TTGATTAATTAC
118.571	4.14e-05	0.342	ATGATTAATTGT
118.571	4.14e-05	0.342	TTGATTAATTAC
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	TTGATTTATAGT
118.367	4.25e-05	0.342	GTGATTTATAAA
118.367	4.25e-05	0.342	GTGATTTATTTA
118.367	4.25e-05	0.342	GTGATTTATAAA
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	TTGATTTATAGT
118.367	4.25e-05	0.342	TTGATTTATAGT
118.367	4.25e-05	0.342	GTGATTTATTTA
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	TTGATTTATAGA
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	GTGATTAATGTA
118.367	4.25e-05	0.342	GTGATTTATTTA
118.367	4.25e-05	0.342	GTGATTTATTTA

118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	GTGATTTATTTA
118.367	4.25e-05	0.342	TTGATTTATAGA
118.367	4.25e-05	0.342	TTGATTTATAGA
118.367	4.25e-05	0.342	GTGATTAATGTT
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	GTGATTTATAAA
118.367	4.25e-05	0.342	TTGATTTATAGA
118.367	4.25e-05	0.342	GTGATTTATTTA
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	GTGATTTATTTA
118.367	4.25e-05	0.342	TTGATTTATAGA
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	TTGATTTATAGA
118.367	4.25e-05	0.342	GTGATTAATGTA
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	TTGATTTATAGT
118.367	4.25e-05	0.342	GTGATTTATAAT
118.367	4.25e-05	0.342	GTGATTTATTTT
118.367	4.25e-05	0.342	TTGATTTATAGT
118.367	4.25e-05	0.342	GTGATTAATGTA
118.367	4.25e-05	0.342	GTGATTTATTTA
118.265	4.28e-05	0.342	AAGATTTATTTT
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATTTT
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.265	4.28e-05	0.342	AAGATTTATAAC
118.163	4.31e-05	0.342	ATGTTTTATGTG
118.163	4.31e-05	0.342	ATGTTTTATGTG
118.163	4.31e-05	0.342	ATGTTTTATGTG
118.163	4.31e-05	0.342	ATGTTTTATGTG
118.163	4.31e-05	0.342	ATGTTTTATGTG
118.061	4.34e-05	0.342	ATGATTAATCAC
118.061	4.34e-05	0.342	ATGATTAATCAC
117.959	4.36e-05	0.342	GTGATTAATCCC
117.959	4.36e-05	0.342	TTGATTGATGTC
117.959	4.36e-05	0.342	GTGATTAATCCC
117.857	4.37e-05	0.342	TTGATTTATCTC
117.857	4.37e-05	0.342	TTGATTTATCTC
117.857	4.37e-05	0.342	TTGATTTATCTC

117.551	4.43e-05	0.342	GTGATTAACGGT
117.551	4.43e-05	0.342	GTGATTAACGGT
117.551	4.43e-05	0.342	GTGATTAATTTG
117.551	4.43e-05	0.342	GTGATTAATTTG
117.551	4.43e-05	0.342	GTGATTTACTGT
117.551	4.43e-05	0.342	GTGATTAATAAG
117.551	4.43e-05	0.342	GTGATTTACTGA
117.551	4.43e-05	0.342	TTGATTAATAGG
117.551	4.43e-05	0.342	GTGATTAATTTG
117.551	4.43e-05	0.342	GTGATTTACTGA
117.551	4.43e-05	0.342	GTGATTTACTGT
117.551	4.43e-05	0.342	GTGATTAATAAG
117.551	4.43e-05	0.342	GTGATTAATTTG
117.449	4.46e-05	0.342	AAGATTTACTGC
117.449	4.46e-05	0.342	GTGTTTTATAGC
117.449	4.46e-05	0.342	GTGTTTTATAGC
117.449	4.46e-05	0.342	GTGTTTTATAGC
117.449	4.46e-05	0.342	TAGATTTATGAG
117.449	4.46e-05	0.342	TAGATTTATGAG
117.449	4.46e-05	0.342	GTGTTTTATAGC
117.449	4.46e-05	0.342	GTGTTTTATAGC
117.449	4.46e-05	0.342	AAGATTTACTGC
117.449	4.46e-05	0.342	GTGTTTTATAGC
117.449	4.46e-05	0.342	AAGATTTACTGC
117.143	4.5e-05	0.342	ATGATTGATAGG
116.939	4.57e-05	0.342	ATGATTTATATT
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	AAGATTTATGCA
116.939	4.57e-05	0.342	ATGATTTATATT
116.939	4.57e-05	0.342	AAGATTTATGCT
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	AAGATTTATGCT
116.939	4.57e-05	0.342	ATGATTTATATT
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	AAGATTTATGCT
116.939	4.57e-05	0.342	AAGATTTATGCA
116.939	4.57e-05	0.342	ATGATTTATATT
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA

116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATT
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATA
116.939	4.57e-05	0.342	ATGATTTATATT
116.633	4.59e-05	0.342	ATGATTGATACC
116.327	4.61e-05	0.342	ATGATTAACTAC
116.327	4.61e-05	0.342	ATGATTAACTAC
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.224	4.65e-05	0.342	ATGTTTTATGGA
116.224	4.65e-05	0.342	ATGTTTTATGGT
116.224	4.65e-05	0.342	ATGTTTTATGGT
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.224	4.65e-05	0.342	ATGTTTTATGGT
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.224	4.65e-05	0.342	ATGTTTTATGGA
116.224	4.65e-05	0.342	ATGTTTTATGGA
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.224	4.65e-05	0.342	ATGTTTTATGGT
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.224	4.65e-05	0.342	TTGTTTTATGAC
116.122	4.73e-05	0.343	ATGATTAATATG
116.122	4.73e-05	0.343	TTGATTTACAAC
116.122	4.73e-05	0.343	ATGATTAATATG
116.122	4.73e-05	0.343	ATGATTAATATG
116.122	4.73e-05	0.343	TTGATTTACAAC
116.122	4.73e-05	0.343	TTGATTTACTTC
116.122	4.73e-05	0.343	ATGATTTACAGT
116.122	4.73e-05	0.343	ATGATTTACAGA
116.122	4.73e-05	0.343	ATGATTTACAGA
116.122	4.73e-05	0.343	ATGATTTACAGT
116.122	4.73e-05	0.343	ATGATTTACAGA
116.122	4.73e-05	0.343	TTGATTTACTTC
116.122	4.73e-05	0.343	ATGATTTACAGA
116.122	4.73e-05	0.343	ATGATTTACAGT
115.714	4.75e-05	0.343	ATGATTGACGTC
115.612	4.78e-05	0.343	ATGATTTACCTC
115.612	4.78e-05	0.343	GTGATTAATTGT
115.612	4.78e-05	0.343	ATGATTTACCTC
115.612	4.78e-05	0.343	GTGATTAATTGT
11.551	4.79e-05	0.343	AAGATTAATTGC
11.551	4.79e-05	0.343	AAGATTAATTGC
11.551	4.79e-05	0.343	AAGATTAATTGC
115.408	4.81e-05	0.343	ATGTTTTATTGG
115.408	4.81e-05	0.343	ATGTTTTATTGG
115.408	4.81e-05	0.343	ATGTTTTATTGG

115.408	4.81e-05	0.343	ATGTTTAATGGG
115.408	4.81e-05	0.343	ATGTTTTATTGG
115.408	4.81e-05	0.343	ATGTTTTATTGG
115.408	4.81e-05	0.343	ATGTTTAATGGG
115.306	4.86e-05	0.343	GAGATTTATTTT
115.306	4.86e-05	0.343	TAGATTTATAGC
115.306	4.86e-05	0.343	GAGATTAATGTC
115.306	4.86e-05	0.343	GAGATTTATAAC
115.306	4.86e-05	0.343	GAGATTTATTTT
115.306	4.86e-05	0.343	TAGATTTATAGC
115.306	4.86e-05	0.343	GAGATTTATTTT
115.306	4.86e-05	0.343	GAGATTTATTTT
115.204	4.89e-05	0.343	GTGTTTTATGTG
115.204	4.89e-05	0.343	TTGATTGATTGC
115.204	4.89e-05	0.343	TTGATTGATTGC
115.204	4.89e-05	0.343	GTGATTGATTAC
115.102	4.92e-05	0.343	GTGATTTACATG
115.102	4.92e-05	0.343	GTGATTAATCAC
115.102	4.92e-05	0.343	GTGATTAATCAC
115.102	4.92e-05	0.343	GTGATTAATCAC
115.102	4.92e-05	0.343	GTGATTTACATG
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.898	4.94e-05	0.343	ATGTTTAATGCC
114.898	4.94e-05	0.343	ATGTTTTATTCC
114.796	4.97e-05	0.345	ATGATTAACACC
114.184	5.05e-05	0.348	TTGATTAATAAC
114.184	5.05e-05	0.348	ATGATTAATAGA
114.184	5.05e-05	0.348	ATGATTAATAGT
114.184	5.05e-05	0.348	TTGATTAATAAC
114.184	5.05e-05	0.348	ATGATTAATAGT
114.082	5.07e-05	0.348	AAGATTTATGAA
114.082	5.07e-05	0.348	AAGATTTATGAT
114.082	5.07e-05	0.348	AAGATTTATGAA
114.082	5.07e-05	0.348	AAGATTTATGAT
114.082	5.07e-05	0.348	AAGATTTATGAT
114.082	5.07e-05	0.348	AAGATTTATGAT
114.082	5.07e-05	0.348	AAGATTTATGAT
11.398	5.14e-05	0.349	GTGATTTATATA
11.398	5.14e-05	0.349	GTGATTTATATT

11.398	5.14e-05	0.349	GTGATTTATATA
11.398	5.14e-05	0.349	GAGATTTATGCT
11.398	5.14e-05	0.349	GAGATTTATGCA
11.398	5.14e-05	0.349	GTGATTTATATT
11.398	5.14e-05	0.349	GTGATTTATATT
11.398	5.14e-05	0.349	GTGATTTATATA
11.398	5.14e-05	0.349	GTGATTTATATA
11.398	5.14e-05	0.349	GTGATTTATATA
113.878	5.16e-05	0.349	AAGATTTATATC
113.878	5.16e-05	0.349	AAGATTTATATC
113.878	5.16e-05	0.349	AAGATTTATATC
113.878	5.16e-05	0.349	AAGATTTATATC
113.367	5.22e-05	0.349	TTGATTAAGTGC
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.265	5.26e-05	0.349	AAGATTAATGAG
113.265	5.26e-05	0.349	AAGATTAATGAG
113.265	5.26e-05	0.349	AAGATTTATTAG
113.265	5.26e-05	0.349	AAGATTTATTAG
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.265	5.26e-05	0.349	GTGTTTTATGGA
113.265	5.26e-05	0.349	GTGTTTTATGGA
113.265	5.26e-05	0.349	AAGATTAATGAG
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.265	5.26e-05	0.349	GTGTTTTATGGT
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	GTGATTAATATG
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	GTGATTTACAGT
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	GTGATTAATATG
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	GTGATTTACAGA
113.163	5.31e-05	0.349	AAGTTTTATGGC
113.163	5.31e-05	0.349	GTGATTTACAGT
113.061	5.33e-05	0.349	TAGATTTATGTG
113.061	5.33e-05	0.349	AAGATTTACAGC
113.061	5.33e-05	0.349	TAGATTTATGTG
113.061	5.33e-05	0.349	TAGATTTATGTG
113.061	5.33e-05	0.349	TAGATTTATGTG
112.959	5.35e-05	0.349	TTGATTGATGAG
112.959	5.35e-05	0.349	ATGATTGACTGC
112.857	5.41e-05	0.349	TTGATTTATTCA

112.857	5.41e-05	0.349	TTGATTTATCAG
112.857	5.41e-05	0.349	TTGATTTATTCT
112.857	5.41e-05	0.349	TTGATTTATTCA
112.857	5.41e-05	0.349	TTGATTTATTCA
112.857	5.41e-05	0.349	TTGATTTATCAG
112.857	5.41e-05	0.349	TTGATTTATTCT
112.857	5.41e-05	0.349	TTGATTTATTCT
112.857	5.41e-05	0.349	TTGATTTATCAG
112.857	5.41e-05	0.349	TTGATTTATTCT
112.857	5.41e-05	0.349	TTGATTTATTCA
112.857	5.41e-05	0.349	TTGATTTATTCT
112.857	5.41e-05	0.349	TTGATTTATTCT
112.653	5.42e-05	0.349	GTGATTTACCTC
112.449	5.46e-05	0.349	GTGTTTAATGGG
112.449	5.46e-05	0.349	ATGATTGATGCT
112.449	5.46e-05	0.349	GTGTTTTATTGG
112.449	5.46e-05	0.349	GTGTTTTATTGG
112.449	5.46e-05	0.349	ATGATTGATGCT
112.449	5.46e-05	0.349	GTGTTTTATTGG
112.449	5.46e-05	0.349	GTGTTTTATTGG
112.449	5.46e-05	0.349	GTGTTTTATTGG
112.347	5.49e-05	0.349	ATGATTTATCCA
112.347	5.49e-05	0.349	ATGATTTATCCT
112.347	5.49e-05	0.349	ATGATTTATCCT
112.347	5.49e-05	0.349	ATGATTTATCCT
112.347	5.49e-05	0.349	GTGATTAACAGG
112.245	5.5e-05	0.349	GAGATTTACGAG
112.041	5.53e-05	0.349	ATGTTTAATGAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
112.041	5.53e-05	0.349	ATGTTTTATTAC
111.939	5.59e-05	0.349	ATGATTAACCTC
111.939	5.59e-05	0.349	TTGATTTACGAT
111.939	5.59e-05	0.349	ATGATTAACCTC
111.939	5.59e-05	0.349	ATGATTAACAAC
111.939	5.59e-05	0.349	GTGTTTAATGCC
111.939	5.59e-05	0.349	ATGATTAACCTC
111.939	5.59e-05	0.349	ATGATTAACCTC
111.939	5.59e-05	0.349	ATGATTAACCTC
111.939	5.59e-05	0.349	ATGATTAACCTC

111.837	5.61e-05	0.349	TTGTTTTATGTC
111.837	5.61e-05	0.349	TTGTTTTATGTC
111.837	5.61e-05	0.349	TTGTTTTATGTC
111.837	5.61e-05	0.349	TTGTTTTATGTC
111.837	5.61e-05	0.349	TTGTTTTATGTC
111.837	5.61e-05	0.349	TTGTTTTATGTC
111.837	5.61e-05	0.349	TTGTTTTATGTC
111.735	5.64e-05	0.351	AAGATTTATACG
111.735	5.64e-05	0.351	TTGATTTACATC
111.224	5.68e-05	0.351	GTGATTAATAGT
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGA
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	GAGATTTATGAA
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGA
111.122	5.75e-05	0.351	AAGATTAATAGC
111.122	5.75e-05	0.351	AAGATTAATAGC
111.122	5.75e-05	0.351	GAGATTTATGAA
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGA
111.122	5.75e-05	0.351	TTGATTTACTAG
111.122	5.75e-05	0.351	GAGATTTATGAT
111.122	5.75e-05	0.351	GAGATTTATGAT
111.122	5.75e-05	0.351	TAGATTTATGGT
111.122	5.75e-05	0.351	TAGATTTATGGT
11.102	5.77e-05	0.352	ATGTTTTATAGG
11.102	5.77e-05	0.352	ATGTTTTATAGG
11.102	5.77e-05	0.352	ATGTTTTATAGG
11.102	5.77e-05	0.352	ATGTTTTATAGG
110.612	5.88e-05	0.353	ATGATTTACTCA
110.612	5.88e-05	0.353	ATGATTTACTCT
110.612	5.88e-05	0.353	ATGATTTACTCA
11.051	5.89e-05	0.353	ATGTTTTATACC
11.051	5.89e-05	0.353	ATGTTTTATACC
11.051	5.89e-05	0.353	ATGTTTTATACC
110.306	5.93e-05	0.353	TAGATTAATGGG
110.204	5.94e-05	0.353	GAGTTTTATGGC
110.204	5.94e-05	0.353	GAGTTTTATGGC
110.204	5.94e-05	0.353	GAGTTTTATGGC
11	6.01e-05	0.353	TTGATTAATGAT
11	6.01e-05	0.353	TTGATTAATGAA
11	6.01e-05	0.353	TTGATTTATTAT
11	6.01e-05	0.353	TTGATTTATTAT

11	6.01e-05	0.353	TTGATTAATGAT
11	6.01e-05	0.353	TTGATTAATGAT
11	6.01e-05	0.353	TTGATTAATGAA
11	6.01e-05	0.353	TTGATTTATTAA
11	6.01e-05	0.353	TTGATTTATTAA
11	6.01e-05	0.353	TTGATTTATTAA
11	6.01e-05	0.353	TTGATTTATTAT
11	6.01e-05	0.353	TTGATTAATGAA
11	6.01e-05	0.353	TTGATTTATTAA
109.796	6.07e-05	0.353	TAGATTTATTCC
109.796	6.07e-05	0.353	TAGATTAATGCC
109.796	6.07e-05	0.353	TAGATTTATTCC
109.694	6.1e-05	0.353	AAGATTTATGTT
109.694	6.1e-05	0.353	AAGATTTATGTT
109.694	6.1e-05	0.353	AAGATTTATGTA
109.694	6.1e-05	0.353	AAGATTTATGTA
109.694	6.1e-05	0.353	AAGATTTATGTA
109.694	6.1e-05	0.353	AAGATTTATGTA
109.694	6.1e-05	0.353	AAGATTTATGTA
109.694	6.1e-05	0.353	AAGATTTATGTT
109.694	6.1e-05	0.353	AAGATTTATGTA
109.694	6.1e-05	0.353	AAGATTTATGTT
109.694	6.1e-05	0.353	AAGATTTATGTT
109.592	6.14e-05	0.353	ATGTTTTACGTC
109.592	6.14e-05	0.353	ATGATTGATGAT
109.592	6.14e-05	0.353	ATGATTGATGAT
109.592	6.14e-05	0.353	ATGATTGATGAA
10.949	6.17e-05	0.353	ATGATTTATCAT
10.949	6.17e-05	0.353	ATGATTTATCAA
10.949	6.17e-05	0.353	ATGATTTATCAT
10.949	6.17e-05	0.353	ATGATTTATCAA
10.949	6.17e-05	0.353	ATGATTTATCAT
10.949	6.17e-05	0.353	GTGATTGATGCT
109.388	6.21e-05	0.353	GTGATTTATCCA
109.388	6.21e-05	0.353	ATGATTGATATC
109.388	6.21e-05	0.353	ATGATTGATATC
109.388	6.21e-05	0.353	GTGATTTATCCT
109.286	6.22e-05	0.353	AAGATTTATCCC
109.184	6.23e-05	0.353	TTGATTAATTAG
109.184	6.23e-05	0.353	TTGATTAATTAG
109.082	6.27e-05	0.353	GTGTTTAATGAC
109.082	6.27e-05	0.353	TTGTTTTATTGC
109.082	6.27e-05	0.353	GTGTTTAATGAC
109.082	6.27e-05	0.353	GTGTTTAATGAC
109.082	6.27e-05	0.353	TTGTTTAATGGC
109.082	6.27e-05	0.353	GTGTTTTATTAC
109.082	6.27e-05	0.353	GTGTTTAATGAC

109.082	6.27e-05	0.353	TTGTTTTATTGC
109.082	6.27e-05	0.353	GTGTTTTATTAC
109.082	6.27e-05	0.353	GTGTTTAATGAC
109.082	6.27e-05	0.353	GTGTTTTATTAC
109.082	6.27e-05	0.353	TTGTTTTATTGC
109.082	6.27e-05	0.353	GTGTTTAATGAC
109.082	6.27e-05	0.353	GTGTTTTATTAC
109.082	6.27e-05	0.353	TTGTTTAATGGC
109.082	6.27e-05	0.353	GTGTTTAATGAC
109.082	6.27e-05	0.353	TTGTTTTATTGC
109.082	6.27e-05	0.353	GTGTTTTATTAC
109.082	6.27e-05	0.353	TTGTTTTATTGC
109.082	6.27e-05	0.353	TTGTTTTATTGC
109.082	6.27e-05	0.353	GTGTTTTATTAC
109.082	6.27e-05	0.353	TTGTTTTATTGC
10.898	6.29e-05	0.353	GTGATTAACCTC
10.898	6.29e-05	0.353	GTGATTAACAAC
10.898	6.29e-05	0.353	GTGATTAACAAC
108.878	6.35e-05	0.353	AAGATTTATAAG
108.878	6.35e-05	0.353	AAGATTAATGTG
108.878	6.35e-05	0.353	AAGATTTATTTG
108.878	6.35e-05	0.353	AAGATTTATTTG
108.878	6.35e-05	0.353	AAGATTTATTTG
108.878	6.35e-05	0.353	AAGATTTATTTG
108.878	6.35e-05	0.353	AAGATTTATAAG
108.878	6.35e-05	0.353	AAGATTTATTTG
108.878	6.35e-05	0.353	AAGATTTATAAG
108.776	6.37e-05	0.353	ATGATTGATTAG
108.673	6.42e-05	0.353	ATGTTTGATGGC
108.673	6.42e-05	0.353	ATGATTAATTCT
108.673	6.42e-05	0.353	ATGTTTGATGGC
108.673	6.42e-05	0.353	ATGATTAATTCA
108.673	6.42e-05	0.353	ATGATTAATTCA
108.673	6.42e-05	0.353	ATGATTAATTCA
108.673	6.42e-05	0.353	ATGATTAATCAG
108.673	6.42e-05	0.353	ATGATTAATTCT
108.673	6.42e-05	0.353	ATGATTAATTCA
108.673	6.42e-05	0.353	ATGATTAATTCA
108.571	6.45e-05	0.353	TTGATTGATGTG
108.469	6.48e-05	0.353	TTGATTTATACT
108.469	6.48e-05	0.353	TTGATTTATACT
108.469	6.48e-05	0.353	TTGATTTATACT
108.469	6.48e-05	0.353	TTGATTTATCTG
108.469	6.48e-05	0.353	TTGATTTATCTG
108.469	6.48e-05	0.353	TTGATTTATACT
108.469	6.48e-05	0.353	TTGATTTATCTG
108.469	6.48e-05	0.353	TTGATTTATCTG

108.163	6.49e-05	0.353	GAGATTAATAGC
108.163	6.49e-05	0.353	GAGATTAATAGC
108.061	6.51e-05	0.353	AAGATTTACTGG
108.061	6.51e-05	0.353	AAGATTTACTGG
108.061	6.51e-05	0.353	AAGATTTACTGG
108.061	6.51e-05	0.353	AAGATTTACTGG
108.061	6.51e-05	0.353	AAGATTTACTGG
107.755	6.58e-05	0.353	ATGATTTACTAT
107.755	6.58e-05	0.353	ATGATTTACTAT
107.755	6.58e-05	0.353	ATGATTTACTAA
107.755	6.58e-05	0.353	ATGATTTACTAA
107.755	6.58e-05	0.353	ATGATTTACTAA
107.755	6.58e-05	0.353	ATGATTTACTAA
107.755	6.58e-05	0.353	ATGATTTACTAA
107.755	6.58e-05	0.353	ATGATTTACTAT
107.755	6.58e-05	0.353	ATGATTTACTAT
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTAATGTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	GTGATTTACTCT
107.653	6.67e-05	0.353	GTGATTAACGCT
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTAATGTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	GTGATTTACCAG
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTAATGTC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTAATGTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATTC
107.653	6.67e-05	0.353	ATGTTTTATAAC
107.653	6.67e-05	0.353	ATGTTTTATAAC

107.551	6.72e-05	0.353	TTGATTTACGTA
107.551	6.72e-05	0.353	TTGATTTACGTA
107.551	6.72e-05	0.353	ATGATTAACATC
107.551	6.72e-05	0.353	ATGATTAACATC
106.939	6.83e-05	0.353	AAGATTTATTGT
106.939	6.83e-05	0.353	AAGATTAATGGT
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	AAGATTTATTGA
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	AAGATTTATTGT
106.939	6.83e-05	0.353	TAGATTAATGAC
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	AAGATTTATTGA
106.939	6.83e-05	0.353	AAGATTTATTGT
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	AAGATTAATGGT
106.939	6.83e-05	0.353	AAGATTAATGGA
106.939	6.83e-05	0.353	AAGATTAATGGT
106.939	6.83e-05	0.353	TAGATTAATGAC
106.939	6.83e-05	0.353	TAGATTAATGAC
106.939	6.83e-05	0.353	TAGATTAATGAC
106.939	6.83e-05	0.353	AAGATTTATTGA
106.939	6.83e-05	0.353	TAGATTTATTAC
106.939	6.83e-05	0.353	AAGATTTATTGT
106.939	6.83e-05	0.353	TAGATTAATGAC
106.939	6.83e-05	0.353	AAGATTTATTGT
106.939	6.83e-05	0.353	AAGATTTATTGA
106.837	6.87e-05	0.353	TTGTTTTATGAG
106.837	6.87e-05	0.353	TTGTTTTATGAG
106.837	6.87e-05	0.353	TTGTTTTATGAG
106.837	6.87e-05	0.353	ATGTTTTACTGC
106.837	6.87e-05	0.353	TTGTTTTATGAG
106.735	6.92e-05	0.353	GAGATTTATGTT
106.735	6.92e-05	0.353	GAGATTTATGTA
106.735	6.92e-05	0.353	TTGATTTACAAG
106.735	6.92e-05	0.353	TTGATTTACTTG
106.735	6.92e-05	0.353	GAGATTTATGTA
106.735	6.92e-05	0.353	GAGATTTATGTA
106.735	6.92e-05	0.353	TTGATTTACTTG
106.735	6.92e-05	0.353	TTGATTTACTTG
106.735	6.92e-05	0.353	TTGATTTACAAG
106.735	6.92e-05	0.353	TTGATTTACTTG
106.735	6.92e-05	0.353	GAGATTTATGTT
106.633	6.96e-05	0.353	TTGATTGATGGT
106.633	6.96e-05	0.353	GTGATTGATGAA
106.633	6.96e-05	0.353	TTGATTGATGGT

106.531	7.01e-05	0.353	GTGATTTATCAA
106.531	7.01e-05	0.353	GTGATTTATCAT
106.327	7.07e-05	0.353	ATGTTTTATGCA
106.327	7.07e-05	0.353	ATGTTTTATGCA
106.327	7.07e-05	0.353	ATGTTTTATGCT
106.327	7.07e-05	0.353	ATGTTTTATGCA
106.327	7.07e-05	0.353	ATGTTTTATGCT
106.327	7.07e-05	0.353	ATGTTTTATGCT
106.327	7.07e-05	0.353	ATGTTTTATGCT
106.327	7.07e-05	0.353	ATGTTTTATGCT
106.327	7.07e-05	0.353	ATGTTTTATGCA
106.224	7.1e-05	0.353	ATGATTTACACT
106.224	7.1e-05	0.353	ATGATTTACACT
106.224	7.1e-05	0.353	ATGATTTACACA
106.224	7.1e-05	0.353	ATGATTTACACA
106.122	7.11e-05	0.353	AAGATTAATTGG
105.918	7.16e-05	0.353	GAGATTAATGTG
105.918	7.16e-05	0.353	TAGATTTATAGG
105.918	7.16e-05	0.353	GAGATTTATTTG
105.918	7.16e-05	0.353	GAGATTTATTTG
105.918	7.16e-05	0.353	GAGATTTATAAG
105.918	7.16e-05	0.353	TAGATTTATAGG
105.918	7.16e-05	0.353	GAGATTTACGGA
105.918	7.16e-05	0.353	GAGATTTATAAG
105.918	7.16e-05	0.353	GAGATTAATGTG
105.918	7.16e-05	0.353	GAGATTAATGTG
105.918	7.16e-05	0.353	GAGATTTACGGT
105.816	7.2e-05	0.353	ATGATTAATTAA
105.816	7.2e-05	0.353	ATGATTAATTAT
105.816	7.2e-05	0.353	ATGATTAATTAT
105.816	7.2e-05	0.353	ATGATTAATTAA
105.816	7.2e-05	0.353	ATGATTAATTAT
105.714	7.25e-05	0.353	GTGATTAATTCA
105.714	7.25e-05	0.353	GTGATTAATTCA
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTAATGTA
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTAATGTA
105.612	7.36e-05	0.353	GTGATTGACAGC

105.612	7.36e-05	0.353	TTGATTAATGTA
105.612	7.36e-05	0.353	TTGATTAATGTA
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	AAGATTAATTCC
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	AAGATTAATTCC
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	GTGATTGACAGC
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATAAT
105.612	7.36e-05	0.353	TTGATTTATAAT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	AAGATTAATTCC
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTAATGTT
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATAAT
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATAAT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTAATGTT
105.612	7.36e-05	0.353	TTGATTAATGTT
105.612	7.36e-05	0.353	TTGATTTATAAA
105.612	7.36e-05	0.353	TTGATTTATAAT
105.612	7.36e-05	0.353	TTGATTTATTTA
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTTATTTT
105.612	7.36e-05	0.353	TTGATTAATGTA
105.408	7.39e-05	0.353	TAGATTTATACC
105.204	7.44e-05	0.353	ATGATTGATGTT
105.204	7.44e-05	0.353	ATGATTGATGTA
105.204	7.44e-05	0.353	TTGATTAATCCC
105.204	7.44e-05	0.353	ATGATTGATGTA
105.102	7.47e-05	0.353	GAGATTTACTGG
105.102	7.47e-05	0.353	ATGATTTATCTA
105.102	7.47e-05	0.353	GAGATTTACTGG

105.102	7.47e-05	0.353	GAGATTTACTGG
105.102	7.47e-05	0.353	ATGATTTATCTT
105.102	7.47e-05	0.353	ATGATTTATCTT
105.102	7.47e-05	0.353	ATGATTTATCTT
104.898	7.48e-05	0.353	ATGTTTAATTGC
104.898	7.48e-05	0.353	ATGTTTAATTGC
104.898	7.48e-05	0.353	ATGTTTAATTGC
104.898	7.48e-05	0.353	ATGTTTAATTGC
104.796	7.59e-05	0.353	GTGATTTACTAT
104.796	7.59e-05	0.353	GTGATTTACTAA
104.796	7.59e-05	0.353	TTGATTTACTGA
104.796	7.59e-05	0.353	TTGATTAATTTG
104.796	7.59e-05	0.353	TTGATTTACTGA
104.796	7.59e-05	0.353	TTGATTTACTGA
104.796	7.59e-05	0.353	TTGATTAACGGT
104.796	7.59e-05	0.353	GTGATTTACTAT
104.796	7.59e-05	0.353	TTGATTTACTGA
104.796	7.59e-05	0.353	TTGATTTACTGA
104.796	7.59e-05	0.353	TTGATTTACTGT
104.796	7.59e-05	0.353	TTGATTAACGGT
104.796	7.59e-05	0.353	TTGATTAATTTG
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATAAC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	AAGATTTACTAC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	GTGTTTTATAAC
104.694	7.65e-05	0.353	GTGTTTTATAAC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	GTGTTTAATGTC
104.694	7.65e-05	0.353	TTGTTTTATAGC
104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	AAGATTTACTAC
104.694	7.65e-05	0.353	GTGTTTTATTC

104.694	7.65e-05	0.353	GTGTTTTATTC
104.694	7.65e-05	0.353	AAGATTTACTAC
10.449	7.7e-05	0.353	AAGATTTATATG
10.449	7.7e-05	0.353	AAGATTTATATG
10.449	7.7e-05	0.353	AAGATTTATATG
104.388	7.74e-05	0.353	ATGATTGACGGT
104.388	7.74e-05	0.353	ATGATTGATTTG
104.388	7.74e-05	0.353	ATGATTGATAAG
104.286	7.81e-05	0.353	ATGATTAATACA
104.286	7.81e-05	0.353	ATGATTAATACA
104.286	7.81e-05	0.353	ATGATTAATACT
104.286	7.81e-05	0.353	ATGATTAATACA
104.286	7.81e-05	0.353	ATGATTAATACT
104.286	7.81e-05	0.353	ATGATTAATACT
104.286	7.81e-05	0.353	ATGATTAATACT
104.286	7.81e-05	0.353	ATGATTAATACT
104.286	7.81e-05	0.353	ATGATTAATACT
104.286	7.81e-05	0.353	ATGATTAATCTG
10.398	7.86e-05	0.353	GAGATTTATTGT
10.398	7.86e-05	0.353	GAGATTAATGGT
10.398	7.86e-05	0.353	GAGATTAATGGA
10.398	7.86e-05	0.353	GAGATTTATTGA
10.398	7.86e-05	0.353	GAGATTAATGGA
10.398	7.86e-05	0.353	GAGATTTATTGA
10.398	7.86e-05	0.353	GAGATTTATTGA
10.398	7.86e-05	0.353	GAGATTTATTGT
103.776	7.88e-05	0.353	AAGTTTTATGGG
103.878	7.88e-05	0.353	GTGTTTTACTGC
103.776	7.88e-05	0.353	AAGTTTTATGGG
103.776	7.88e-05	0.353	AAGTTTTATGGG
103.878	7.88e-05	0.353	GTGTTTTACTGC
103.776	7.88e-05	0.353	AAGTTTTATGGG
103.776	7.88e-05	0.353	AAGTTTTATGGG
103.776	7.88e-05	0.353	AAGTTTTATGGG
103.673	7.89e-05	0.353	AAGATTTACAGG
103.571	7.91e-05	0.353	ATGATTGACTGG
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAT
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAA
103.469	7.97e-05	0.353	ATGTTTTATGAT
103.469	7.97e-05	0.353	ATGTTTTATGAA

102.755	8.2e-05	0.353	AAGATTAATTAC
102.755	8.2e-05	0.353	AAGATTAATTAC
102.755	8.2e-05	0.353	AAGATTAATTAC
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTAATGAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	GAGATTAATTCC
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.653	8.23e-05	0.353	ATGTTTTATTAG
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	TAGATTTATTTT
102.551	8.32e-05	0.353	AAGATTTATAGT
102.551	8.32e-05	0.353	AAGATTTATAGT
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	ATGATTAACCTG
102.551	8.32e-05	0.353	AAGATTTATAGT
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	TAGATTAATGTC
102.551	8.32e-05	0.353	TAGATTTATTTT
102.551	8.32e-05	0.353	TAGATTTATTTT
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	AAGATTTATAGT
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	AAGATTTATAGT
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	TAGATTTATAAC
102.551	8.32e-05	0.353	AAGATTTATAGA
102.551	8.32e-05	0.353	ATGATTAACCTG
102.551	8.32e-05	0.353	TAGATTTATTTT
102.449	8.38e-05	0.353	GTGATTAACACG
102.449	8.38e-05	0.353	ATGATTGATTGT
102.449	8.38e-05	0.353	TTGTTTTATGTG
102.449	8.38e-05	0.353	TTGTTTTATGTG
102.449	8.38e-05	0.353	TTGTTTTATGTG
102.449	8.38e-05	0.353	ATGATTGATTGA
102.449	8.38e-05	0.353	ATGATTGATTGT
102.449	8.38e-05	0.353	TTGTTTTATGTG
102.449	8.38e-05	0.353	TTGTTTTATGTG
102.449	8.38e-05	0.353	TTGTTTTATGTG

102.449	8.38e-05	0.353	TTGTTTTATGTG
102.449	8.38e-05	0.353	ATGATTGATTGA
102.449	8.38e-05	0.353	ATGTTTTACAGC
102.449	8.38e-05	0.353	TTGTTTTATGTG
102.347	8.43e-05	0.353	TTGATTTACATG
102.347	8.43e-05	0.353	TTGATTTACATG
102.347	8.43e-05	0.353	ATGATTAATCGA
102.245	8.45e-05	0.353	GTGATTGATGTT
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	GTGATTTATCTA
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	GTGATTTATCTA
102.143	8.48e-05	0.353	AAGATTGATGTC
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	AAGATTGATGTC
102.143	8.48e-05	0.353	GTGATTTATCTA
102.143	8.48e-05	0.353	GTGATTTATCTT
102.143	8.48e-05	0.353	GTGATTTATCTT
102.041	8.49e-05	0.353	AAGATTTATCTC
101.939	8.51e-05	0.353	GTGTTTAATTGC
101.939	8.51e-05	0.353	GTGTTTAATTGC
101.735	8.55e-05	0.353	AAGATTAATAGG
101.735	8.55e-05	0.353	AAGATTAATAGG
101.735	8.55e-05	0.353	AAGATTAATAGG
101.735	8.55e-05	0.353	TAGATTTACTGC
101.735	8.55e-05	0.353	AAGATTAATAGG
101.735	8.55e-05	0.353	TAGATTTACTGC
101.531	8.58e-05	0.353	GAGATTTATATG
101.531	8.58e-05	0.353	GAGATTTATATG
101.531	8.58e-05	0.353	CTGATTTATGGC
101.429	8.68e-05	0.353	ATGATTAATTTT
101.429	8.68e-05	0.353	ATGATTAATTTA
101.429	8.68e-05	0.353	ATGATTAATAAA
101.429	8.68e-05	0.353	ATGATTAATAAA
101.429	8.68e-05	0.353	ATGATTAATTTT
101.429	8.68e-05	0.353	ATGATTAATTTA
101.429	8.68e-05	0.353	ATGATTAATTTT
101.429	8.68e-05	0.353	ATGATTAATTTA
101.429	8.68e-05	0.353	ATGATTAATTTT
101.429	8.68e-05	0.353	ATGATTAATAAT
101.429	8.68e-05	0.353	ATGATTAATTTT
101.429	8.68e-05	0.353	GTGATTGATTG
101.429	8.68e-05	0.353	ATGATTAATTTA
101.429	8.68e-05	0.353	ATGATTAATTTT

10.051	8.93e-05	0.353	GTGTTTTATGAT
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGT
10.051	8.93e-05	0.353	GTGTTTTATGAT
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	TTGTTTTATGGT
10.051	8.93e-05	0.353	TTGTTTTATGGA
10.051	8.93e-05	0.353	TTGTTTTATGGT
10.051	8.93e-05	0.353	GTGTTTTATGAA
10.051	8.93e-05	0.353	GTGTTTTATGAA
10.051	8.93e-05	0.353	TTGTTTTATGGT
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	ATGTTTAATAGC
10.051	8.93e-05	0.353	ATGTTTAATAGC
100.408	9.04e-05	0.353	GTGATTTACTTA
100.408	9.04e-05	0.353	GTGATTTACAAT
100.408	9.04e-05	0.353	GTGATTTACAAA
100.408	9.04e-05	0.353	GTGATTTACAAA
100.408	9.04e-05	0.353	TTGATTTACAGT
100.408	9.04e-05	0.353	GTGATTTACTTT
100.408	9.04e-05	0.353	AAGTTTTATGAC
100.408	9.04e-05	0.353	AAGTTTTATGAC
100.408	9.04e-05	0.353	GTGATTTACTTA
100.408	9.04e-05	0.353	TTGATTTACAGA
100.408	9.04e-05	0.353	GTGATTTACTTT
100.408	9.04e-05	0.353	TTGATTTACAGT
100.408	9.04e-05	0.353	GTGATTTACAAA
100.408	9.04e-05	0.353	AAGTTTTATGAC
100.408	9.04e-05	0.353	AAGTTTTATGAC
100.408	9.04e-05	0.353	GTGATTTACTTT
100.408	9.04e-05	0.353	GTGATTTACAAT
100.408	9.04e-05	0.353	GTGATTTACAAT
100.408	9.04e-05	0.353	TTGATTTACAGT
100.408	9.04e-05	0.353	GTGATTAACGTA
100.408	9.04e-05	0.353	GTGATTTACAAA

990.816	9.43e-05	0.353	ATGTTTTATGTA
989.796	9.49e-05	0.353	ATGATTTACATA
989.796	9.49e-05	0.353	ATGATTTACATA
989.796	9.49e-05	0.353	ATGATTTACATA
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	GTGATTGATCAC
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	AAGATTTACGCT
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	ATGATTTACATA
989.796	9.49e-05	0.353	ATGATTTACATA
989.796	9.49e-05	0.353	ATGATTTACATA
989.796	9.49e-05	0.353	ATGATTTACATT
989.796	9.49e-05	0.353	ATGATTTACATT
987.755	9.5e-05	0.353	ATGTTTGATGCC
987.755	9.5e-05	0.353	GAGATTAATAGG
986.735	9.52e-05	0.353	ATGTTTTATCCC
984.694	9.59e-05	0.353	TTGATTAATAGT
984.694	9.59e-05	0.353	GTGATTAATAAT
984.694	9.59e-05	0.353	GTGATTAATTTT
984.694	9.59e-05	0.353	GTGATTAATTTA
984.694	9.59e-05	0.353	GTGATTAATAAA
984.694	9.59e-05	0.353	GTGATTAATTTA
984.694	9.59e-05	0.353	TTGATTAATAGT
984.694	9.59e-05	0.353	GTGATTAATTTT
984.694	9.59e-05	0.353	GTGATTAATAAA
984.694	9.59e-05	0.353	TTGATTAATAGA
984.694	9.59e-05	0.353	GTGATTAATTTA
984.694	9.59e-05	0.353	TTGATTAATAGT
984.694	9.59e-05	0.353	GTGATTAATAAT
984.694	9.59e-05	0.353	GTGATTAATTTT
984.694	9.59e-05	0.353	GTGATTAATTTT
983.673	9.64e-05	0.353	AAGATTAATTTT
983.673	9.64e-05	0.353	TAGATTTATGAT
983.673	9.64e-05	0.353	TAGATTTATGAA
983.673	9.64e-05	0.353	TAGATTTATGAA
983.673	9.64e-05	0.353	TAGATTTATGAT
983.673	9.64e-05	0.353	AAGATTAATAAC
983.673	9.64e-05	0.353	AAGATTAATAAC
983.673	9.64e-05	0.353	TAGATTTATGAA
983.673	9.64e-05	0.353	AAGATTAATTTT
983.673	9.64e-05	0.353	TAGATTTATGAA
983.673	9.64e-05	0.353	TAGATTTATGAA
983.673	9.64e-05	0.353	TAGATTTATGAA

983.673	9.64e-05	0.353	AAGATTAATAAC
983.673	9.64e-05	0.353	AAGATTAATTTTC
983.673	9.64e-05	0.353	AAGATTAATTTTC
983.673	9.64e-05	0.353	TAGATTTATGAA
983.673	9.64e-05	0.353	TAGATTTATGAT
982.653	9.72e-05	0.353	ATGTTTAATGTG
982.653	9.72e-05	0.353	ATGTTTTATTTG
982.653	9.72e-05	0.353	ATGTTTTACGGA
982.653	9.72e-05	0.353	ATGTTTTATAAG
982.653	9.72e-05	0.353	ATGTTTTATAAG
982.653	9.72e-05	0.353	ATGTTTTATAAG
982.653	9.72e-05	0.353	ATGTTTTATTTG
982.653	9.72e-05	0.353	ATGTTTAATGTG
982.653	9.72e-05	0.353	ATGTTTTATTTG
982.653	9.72e-05	0.353	ATGTTTTATTTG
982.653	9.72e-05	0.353	ATGTTTTATAAG
982.653	9.72e-05	0.353	ATGTTTAATGTG
982.653	9.72e-05	0.353	ATGTTTTATTTG
982.653	9.72e-05	0.353	ATGTTTTATTTG
982.653	9.72e-05	0.353	ATGTTTTATTTG
981.633	9.76e-05	0.353	TAGATTTATATC
981.633	9.76e-05	0.353	TAGATTTATATC
981.633	9.76e-05	0.353	TAGATTTATATC
981.633	9.76e-05	0.353	ATGATTAACATG
981.633	9.76e-05	0.353	ATGATTAACATG
981.633	9.76e-05	0.353	TAGATTTATATC
981.633	9.76e-05	0.353	TAGATTTATATC
980.612	9.8e-05	0.354	ATGATTGATAGT
980.612	9.8e-05	0.354	TTGATTGATTTTC
980.612	9.8e-05	0.354	TTGATTGATAAC
980.612	9.8e-05	0.354	TTGATTGATAAC
980.612	9.8e-05	0.354	TTGATTGATAAC
980.612	9.8e-05	0.354	TTGATTGATTTTC
979.592	9.81e-05	0.354	TTGATTAATCTC
976.531	9.84e-05	0.354	GTGATTAACTGT
976.531	9.84e-05	0.354	GTGATTAACTGA
976.531	9.84e-05	0.354	GTGATTAACTGT
97.551	9.89e-05	0.355	TAGATTTATTAG
97.551	9.89e-05	0.355	TAGATTTATTAG
97.551	9.89e-05	0.355	TAGATTAATGAG
97.551	9.89e-05	0.355	TAGATTTATTAG
97.551	9.89e-05	0.355	GTGTTTAATAGC
97.551	9.89e-05	0.355	GTGTTTAATAGC
97.551	9.89e-05	0.355	TAGATTTATTAG
97.551	9.89e-05	0.355	GTGTTTAATAGC
97.449	9.92e-05	0.355	GAGTTTTATGAC
97.449	9.92e-05	0.355	GAGTTTTATGAC

97.449	9.92e-05	0.355	TAGTTTTATGGC
97.449	9.92e-05	0.355	TAGTTTTATGGC
97.449	9.92e-05	0.355	ATGTTTTACTGG
973.469	9.95e-05	0.356	TAGATTTACAGC
973.469	9.95e-05	0.356	GAGATTTACAAC
972.449	9.98e-05	0.356	TTGATTGACTGC
971.429	0.0001	0.357	GTGATTAACCAC
971.429	0.0001	0.357	AAGATTGATGAG