

chr1	4519076	4519097	peak_1	0 +	.
chr1	4775710	4775731	peak_4	0 -	ENSMUSG protein_coding
chr1	5092593	5092615	peak_5	0 +	ENSMUSG protein_coding
chr1	6224066	6224087	peak_6	0 +	ENSMUSG protein_coding
chr1	6259057	6259079	peak_7	0 +	ENSMUSG protein_coding
chr1	9735684	9735705	peak_8	0 -	ENSMUSG protein_coding
chr1	10128816	10128838	peak_10	0 -	ENSMUSG protein_coding
chr1	12711170	12711191	peak_11	0 +	ENSMUSG protein_coding
chr1	13132269	13132290	peak_12	0 -	ENSMUSG protein_coding
chr1	13273119	13273145	peak_13	0 -	ENSMUSG protein_coding
chr1	13316573	13316594	peak_14	0 -	ENSMUSG protein_coding
chr1	13358476	13358497	peak_15	0 -	ENSMUSG protein_coding
chr1	13361772	13361794	peak_16	0 -	ENSMUSG protein_coding
chr1	13556446	13556467	peak_17	0 -	ENSMUSG protein_coding
chr1	13617497	13617520	peak_18	0 -	ENSMUSG protein_coding
chr1	15404850	15404871	peak_19	0 +	ENSMUSG protein_coding
chr1	16636723	16636744	peak_20	0 -	ENSMUSG protein_coding
chr1	21777326	21777347	peak_22	0 -	ENSMUSG protein_coding
chr1	21801995	21802018	peak_23	0 -	ENSMUSG protein_coding
chr1	24019252	24019273	peak_24	0 -	ENSMUSG protein_coding
chr1	25336369	25336391	peak_25	0 -	ENSMUSG protein_coding
chr1	30860839	30860881	peak_26	0 -	ENSMUSG protein_coding
chr1	34077935	34077956	peak_27	0 +	ENSMUSG protein_coding
chr1	34191986	34192007	peak_28	0 +	ENSMUSG protein_coding
chr1	34221028	34221049	peak_29	0 +	ENSMUSG protein_coding
chr1	34221056	34221077	peak_30	0 +	ENSMUSG protein_coding
chr1	34221171	34221192	peak_31	0 +	ENSMUSG protein_coding
chr1	34224695	34224716	peak_32	0 +	ENSMUSG protein_coding
chr1	34224802	34224843	peak_33	0 +	ENSMUSG protein_coding
chr1	34242809	34242830	peak_34	0 +	ENSMUSG protein_coding
chr1	34243742	34243764	peak_35	0 +	ENSMUSG protein_coding
chr1	34268070	34268091	peak_36	0 +	ENSMUSG protein_coding
chr1	34278795	34278816	peak_37	0 +	ENSMUSG protein_coding
chr1	34301332	34301354	peak_38	0 +	ENSMUSG protein_coding
chr1	34304524	34304545	peak_39	0 +	ENSMUSG protein_coding
chr1	34318852	34318873	peak_40	0 +	ENSMUSG protein_coding
chr1	34318911	34318932	peak_41	0 +	ENSMUSG protein_coding
chr1	34319002	34319023	peak_42	0 +	ENSMUSG protein_coding
chr1	34320118	34320139	peak_43	0 +	ENSMUSG protein_coding
chr1	34321655	34321676	peak_44	0 +	ENSMUSG protein_coding
chr1	34323713	34323738	peak_45	0 +	ENSMUSG protein_coding
chr1	34323742	34323763	peak_46	0 +	ENSMUSG protein_coding
chr1	34347296	34347317	peak_47	0 +	ENSMUSG protein_coding
chr1	34352121	34352143	peak_48	0 +	ENSMUSG protein_coding
chr1	34352298	34352319	peak_49	0 +	ENSMUSG protein_coding
chr1	34814995	34815016	peak_51	0 +	ENSMUSG protein_coding
chr1	36411334	36411355	peak_52	0 -	ENSMUSG protein_coding
chr1	36411665	36411686	peak_53	0 -	ENSMUSG protein_coding
chr1	36414916	36414950	peak_54	0 -	ENSMUSG protein_coding
chr1	36415000	36415021	peak_55	0 -	ENSMUSG protein_coding
chr1	36424085	36424106	peak_56	0 -	ENSMUSG protein_coding
chr1	36868392	36868418	peak_58	0 -	ENSMUSG protein_coding
chr1	38076309	38076330	peak_59	0 +	ENSMUSG protein_coding
chr1	38304994	38305015	peak_60	0 -	ENSMUSG protein_coding
chr1	38373802	38373823	peak_61	0 -	ENSMUSG protein_coding
chr1	38429040	38429061	peak_62	0 -	ENSMUSG protein_coding
chr1	38553685	38553706	peak_63	0 -	ENSMUSG protein_coding
chr1	38602760	38602781	peak_64	0 -	ENSMUSG protein_coding

chr1	38652949	38652971	peak_65	0 -	ENSMUSG protein_coding
chr1	39048113	39048134	peak_66	0 +	ENSMUSG protein_coding
chr1	39051747	39051768	peak_67	0 +	ENSMUSG protein_coding
chr1	39427869	39427890	peak_68	0 +	ENSMUSG protein_coding
chr1	39962019	39962041	peak_71	0 +	ENSMUSG protein_coding
chr1	39980492	39980513	peak_72	0 +	ENSMUSG protein_coding
chr1	39997611	39997633	peak_73	0 +	ENSMUSG protein_coding
chr1	40022122	40022143	peak_74	0 +	ENSMUSG protein_coding
chr1	40033565	40033586	peak_75	0 +	ENSMUSG protein_coding
chr1	40043592	40043613	peak_76	0 +	ENSMUSG protein_coding
chr1	40082073	40082094	peak_77	0 +	ENSMUSG protein_coding
chr1	42941440	42941461	peak_78	0 +	ENSMUSG protein_coding
chr1	42950771	42950792	peak_79	0 +	ENSMUSG protein_coding
chr1	43593879	43593900	peak_81	0 +	ENSMUSG protein_coding
chr1	43829172	43829193	peak_82	0 -	ENSMUSG protein_coding
chr1	43835771	43835794	peak_83	0 -	ENSMUSG protein_coding
chr1	43864199	43864220	peak_84	0 -	ENSMUSG protein_coding
chr1	44003615	44003636	peak_85	0 +	ENSMUSG protein_coding
chr1	44012188	44012209	peak_86	0 +	ENSMUSG protein_coding
chr1	45368453	45368474	peak_87	0 +	ENSMUSG protein_coding
chr1	45368567	45368588	peak_88	0 +	ENSMUSG protein_coding
chr1	45391132	45391153	peak_89	0 +	ENSMUSG protein_coding
chr1	45402889	45402910	peak_90	0 +	ENSMUSG protein_coding
chr1	45405427	45405448	peak_91	0 +	ENSMUSG protein_coding
chr1	51530738	51530759	peak_93	0 -	ENSMUSG protein_coding
chr1	52208556	52208577	peak_94	0 +	ENSMUSG protein_coding
chr1	52268278	52268299	peak_95	0 -	ENSMUSG protein_coding
chr1	54916243	54916264	peak_96	0 -	ENSMUSG protein_coding
chr1	55058227	55058248	peak_97	0 -	ENSMUSG protein_coding
chr1	55058385	55058408	peak_98	0 -	ENSMUSG protein_coding
chr1	55084240	55084261	peak_99	0 -	ENSMUSG protein_coding
chr1	58451041	58451062	peak_100	0 +	ENSMUSG protein_coding
chr1	58473125	58473146	peak_101	0 -	ENSMUSG protein_coding
chr1	58477106	58477127	peak_102	0 -	ENSMUSG protein_coding
chr1	58622721	58622742	peak_103	0 -	ENSMUSG protein_coding
chr1	59003151	59003173	peak_104	0 -	ENSMUSG protein_coding
chr1	59268172	59268195	peak_105	0 -	ENSMUSG protein_coding
chr1	59748764	59748785	peak_106	0 +	ENSMUSG protein_coding
chr1	59749339	59749361	peak_107	0 +	ENSMUSG protein_coding
chr1	59761083	59761105	peak_108	0 +	ENSMUSG protein_coding
chr1	59761614	59761653	peak_109	0 +	ENSMUSG protein_coding
chr1	59767323	59767345	peak_110	0 +	ENSMUSG protein_coding
chr1	59925431	59925452	peak_111	0 +	ENSMUSG protein_coding
chr1	60466578	60466599	peak_112	0 +	ENSMUSG protein_coding
chr1	60572287	60572308	peak_113	0 -	ENSMUSG protein_coding
chr1	61827090	61827111	peak_114	0 +	ENSMUSG protein_coding
chr1	61881318	61881339	peak_115	0 +	ENSMUSG protein_coding
chr1	61922050	61922071	peak_116	0 +	ENSMUSG protein_coding
chr1	63193893	63193914	peak_117	0 +	ENSMUSG protein_coding
chr1	63223688	63223709	peak_118	0 +	ENSMUSG protein_coding
chr1	63225555	63225576	peak_119	0 +	ENSMUSG protein_coding
chr1	63225650	63225671	peak_120	0 +	ENSMUSG protein_coding
chr1	65218406	65218427	peak_121	0 -	ENSMUSG protein_coding
chr1	65237044	65237065	peak_122	0 +	ENSMUSG protein_coding
chr1	65302142	65302163	peak_123	0 +	ENSMUSG protein_coding
chr1	66272353	66272376	peak_124	0 +	ENSMUSG protein_coding
chr1	66799893	66799916	peak_125	0 +	ENSMUSG protein_coding
chr1	68374715	68374737	peak_126	0 -	ENSMUSG protein_coding

chr1	71643891	71643916	peak_128	0 -	ENSMUSG protein_coding
chr1	72632856	72632890	peak_134	0 +	ENSMUSG protein_coding
chr1	72758773	72758794	peak_135	0 +	ENSMUSG protein_coding
chr1	74022464	74022485	peak_136	0 -	ENSMUSG protein_coding
chr1	74331249	74331270	peak_137	0 -	ENSMUSG protein_coding
chr1	74442858	74442880	peak_138	0 +	ENSMUSG protein_coding
chr1	74742964	74742995	peak_139	0 +	ENSMUSG protein_coding
chr1	74745101	74745126	peak_140	0 +	ENSMUSG protein_coding
chr1	74745149	74745170	peak_141	0 +	ENSMUSG protein_coding
chr1	74825881	74825902	peak_142	0 +	ENSMUSG protein_coding
chr1	74825945	74825967	peak_143	0 +	ENSMUSG protein_coding
chr1	75206352	75206374	peak_144	0 -	ENSMUSG protein_coding
chr1	75408971	75408992	peak_145	0 +	ENSMUSG protein_coding
chr1	75493722	75493743	peak_146	0 -	ENSMUSG protein_coding
chr1	75496548	75496569	peak_147	0 -	ENSMUSG protein_coding
chr1	75500037	75500058	peak_148	0 -	ENSMUSG protein_coding
chr1	75500411	75500433	peak_149	0 -	ENSMUSG protein_coding
chr1	78661718	78661739	peak_150	0 +	ENSMUSG protein_coding
chr1	78661718	78661739	peak_150	0 +	ENSMUSG protein_coding
chr1	79795893	79795916	peak_151	0 -	ENSMUSG protein_coding
chr1	80286694	80286715	peak_153	0 -	ENSMUSG protein_coding
chr1	80317854	80317875	peak_154	0 -	ENSMUSG protein_coding
chr1	82447355	82447378	peak_156	0 -	ENSMUSG protein_coding
chr1	82453290	82453311	peak_157	0 -	ENSMUSG protein_coding
chr1	82524448	82524469	peak_158	0 -	ENSMUSG protein_coding
chr1	82659900	82659921	peak_159	0 +	ENSMUSG protein_coding
chr1	84724519	84724546	peak_160	0 -	ENSMUSG protein_coding
chr1	84754085	84754106	peak_161	0 -	ENSMUSG protein_coding
chr1	84755730	84755752	peak_162	0 -	ENSMUSG protein_coding
chr1	84757361	84757382	peak_163	0 -	ENSMUSG protein_coding
chr1	84774266	84774288	peak_164	0 -	ENSMUSG protein_coding
chr1	85254863	85254884	peak_165	0 +	ENSMUSG protein_coding
chr1	87801804	87801825	peak_166	0 +	ENSMUSG protein_coding
chr1	88247871	88247892	peak_167	0 -	ENSMUSG protein_coding
chr1	88248662	88248683	peak_168	0 -	ENSMUSG protein_coding
chr1	88250386	88250407	peak_169	0 -	ENSMUSG protein_coding
chr1	88252902	88252925	peak_170	0 -	ENSMUSG protein_coding
chr1	88423500	88423521	peak_171	0 +	ENSMUSG protein_coding
chr1	88425722	88425743	peak_172	0 +	ENSMUSG protein_coding
chr1	89188852	89188874	peak_173	0 +	ENSMUSG protein_coding
chr1	89250988	89251009	peak_174	0 +	ENSMUSG protein_coding
chr1	89256096	89256117	peak_175	0 +	ENSMUSG protein_coding
chr1	89261410	89261431	peak_176	0 +	ENSMUSG protein_coding
chr1	89262122	89262157	peak_177	0 +	ENSMUSG protein_coding
chr1	89321620	89321641	peak_178	0 +	ENSMUSG protein_coding
chr1	89757416	89757437	peak_179	0 +	ENSMUSG protein_coding
chr1	89790975	89790996	peak_180	0 +	ENSMUSG protein_coding
chr1	89797178	89797199	peak_181	0 +	ENSMUSG protein_coding
chr1	91389130	91389151	peak_182	0 +	ENSMUSG protein_coding
chr1	91453412	91453433	peak_183	0 +	ENSMUSG protein_coding
chr1	91482251	91482272	peak_184	0 +	ENSMUSG protein_coding
chr1	91523149	91523170	peak_185	0 +	ENSMUSG protein_coding
chr1	91546657	91546679	peak_186	0 +	ENSMUSG protein_coding
chr1	91669807	91669828	peak_187	0 +	ENSMUSG protein_coding
chr1	91685367	91685389	peak_188	0 +	ENSMUSG protein_coding
chr1	91692981	91693004	peak_189	0 +	ENSMUSG protein_coding
chr1	91716335	91716356	peak_190	0 +	ENSMUSG protein_coding
chr1	91762023	91762045	peak_191	0 +	ENSMUSG protein_coding

chr1	91870437	91870458	peak_192	0 -	ENSMUSG protein_coding
chr1	92700440	92700461	peak_193	0 -	ENSMUSG protein_coding
chr1	92707929	92707950	peak_194	0 -	ENSMUSG protein_coding
chr1	93974896	93974917	peak_196	0 -	ENSMUSG protein_coding
chr1	94033258	94033280	peak_197	0 -	ENSMUSG protein_coding
chr1	94036667	94036688	peak_198	0 -	ENSMUSG protein_coding
chr1	94963657	94963678	peak_199	0 -	ENSMUSG protein_coding
chr1	95317953	95317978	peak_201	0 -	ENSMUSG protein_coding
chr1	95392205	95392226	peak_202	0 +	ENSMUSG protein_coding
chr1	95525719	95525741	peak_203	0 -	ENSMUSG protein_coding
chr1	95659371	95659393	peak_204	0 +	ENSMUSG protein_coding
chr1	95708383	95708404	peak_205	0 +	ENSMUSG protein_coding
chr1	1.07E+08	1.07E+08	peak_209	0 -	ENSMUSG protein_coding
chr1	1.2E+08	1.2E+08	peak_212	0 -	ENSMUSG protein_coding
chr1	1.2E+08	1.2E+08	peak_213	0 +	ENSMUSG protein_coding
chr1	1.21E+08	1.21E+08	peak_214	0 -	ENSMUSG protein_coding
chr1	1.21E+08	1.21E+08	peak_215	0 -	ENSMUSG protein_coding
chr1	1.21E+08	1.21E+08	peak_216	0 -	ENSMUSG protein_coding
chr1	1.21E+08	1.21E+08	peak_217	0 -	ENSMUSG protein_coding
chr1	1.22E+08	1.22E+08	peak_218	0 -	ENSMUSG protein_coding
chr1	1.27E+08	1.27E+08	peak_221	0 -	ENSMUSG protein_coding
chr1	1.27E+08	1.27E+08	peak_222	0 -	ENSMUSG protein_coding
chr1	1.28E+08	1.28E+08	peak_223	0 -	ENSMUSG protein_coding
chr1	1.28E+08	1.28E+08	peak_224	0 -	ENSMUSG protein_coding
chr1	1.28E+08	1.28E+08	peak_225	0 -	ENSMUSG protein_coding
chr1	1.29E+08	1.29E+08	peak_226	0 +	ENSMUSG protein_coding
chr1	1.3E+08	1.3E+08	peak_227	0 -	ENSMUSG protein_coding
chr1	1.3E+08	1.3E+08	peak_229	0 -	ENSMUSG protein_coding
chr1	1.33E+08	1.33E+08	peak_230	0 -	ENSMUSG protein_coding
chr1	1.33E+08	1.33E+08	peak_231	0 -	ENSMUSG protein_coding
chr1	1.33E+08	1.33E+08	peak_232	0 -	ENSMUSG protein_coding
chr1	1.34E+08	1.34E+08	peak_233	0 +	ENSMUSG protein_coding
chr1	1.34E+08	1.34E+08	peak_234	0 +	ENSMUSG protein_coding
chr1	1.34E+08	1.34E+08	peak_235	0 -	ENSMUSG protein_coding
chr1	1.34E+08	1.34E+08	peak_236	0 +	ENSMUSG protein_coding
chr1	1.34E+08	1.34E+08	peak_237	0 +	ENSMUSG protein_coding
chr1	1.35E+08	1.35E+08	peak_238	0 -	ENSMUSG protein_coding
chr1	1.35E+08	1.35E+08	peak_239	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_242	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_243	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_244	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_245	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_246	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_247	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_248	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_249	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_250	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_251	0 -	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_252	0 +	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_253	0 +	ENSMUSG protein_coding
chr1	1.36E+08	1.36E+08	peak_254	0 +	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_255	0 +	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_256	0 +	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_257	0 -	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_258	0 -	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_259	0 -	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_260	0 -	ENSMUSG protein_coding
chr1	1.37E+08	1.37E+08	peak_262	0 +	ENSMUSG protein_coding

[illegible]

chr1	1.7E+08	1.7E+08	peak_334	0 -	ENSMUSG protein_coding
chr1	1.7E+08	1.7E+08	peak_335	0 -	ENSMUSG protein_coding
chr1	1.7E+08	1.7E+08	peak_336	0 -	ENSMUSG protein_coding
chr1	1.7E+08	1.7E+08	peak_337	0 -	ENSMUSG protein_coding
chr1	1.7E+08	1.7E+08	peak_338	0 -	ENSMUSG protein_coding
chr1	1.72E+08	1.72E+08	peak_339	0 -	ENSMUSG protein_coding
chr1	1.72E+08	1.72E+08	peak_340	0 +	ENSMUSG protein_coding
chr1	1.73E+08	1.73E+08	peak_341	0 -	ENSMUSG protein_coding
chr1	1.73E+08	1.73E+08	peak_348	0 +	ENSMUSG protein_coding
chr1	1.73E+08	1.73E+08	peak_349	0 -	ENSMUSG protein_coding
chr1	1.74E+08	1.74E+08	peak_350	0 +	ENSMUSG protein_coding
chr1	1.74E+08	1.74E+08	peak_351	0 +	ENSMUSG protein_coding
chr1	1.79E+08	1.79E+08	peak_353	0 -	ENSMUSG protein_coding
chr1	1.8E+08	1.8E+08	peak_354	0 -	ENSMUSG protein_coding
chr1	1.8E+08	1.8E+08	peak_355	0 -	ENSMUSG protein_coding
chr1	1.8E+08	1.8E+08	peak_355	0 -	ENSMUSG protein_coding
chr1	1.8E+08	1.8E+08	peak_356	0 +	ENSMUSG protein_coding
chr1	1.8E+08	1.8E+08	peak_357	0 -	ENSMUSG protein_coding
chr1	1.81E+08	1.81E+08	peak_358	0 +	ENSMUSG protein_coding
chr1	1.81E+08	1.81E+08	peak_359	0 -	ENSMUSG protein_coding
chr1	1.81E+08	1.81E+08	peak_360	0 -	ENSMUSG protein_coding
chr1	1.82E+08	1.82E+08	peak_361	0 -	ENSMUSG protein_coding
chr1	1.82E+08	1.82E+08	peak_362	0 +	ENSMUSG protein_coding
chr1	1.82E+08	1.82E+08	peak_363	0 -	ENSMUSG protein_coding
chr1	1.82E+08	1.82E+08	peak_364	0 -	ENSMUSG protein_coding
chr1	1.82E+08	1.82E+08	peak_365	0 +	ENSMUSG protein_coding
chr1	1.83E+08	1.83E+08	peak_366	0 +	ENSMUSG protein_coding
chr1	1.83E+08	1.83E+08	peak_367	0 -	ENSMUSG protein_coding
chr1	1.83E+08	1.83E+08	peak_368	0 -	ENSMUSG protein_coding
chr1	1.83E+08	1.83E+08	peak_369	0 -	ENSMUSG protein_coding
chr1	1.83E+08	1.83E+08	peak_370	0 -	ENSMUSG protein_coding
chr1	1.83E+08	1.83E+08	peak_371	0 -	ENSMUSG protein_coding
chr1	1.84E+08	1.84E+08	peak_373	0 -	ENSMUSG protein_coding
chr1	1.84E+08	1.84E+08	peak_374	0 -	ENSMUSG protein_coding
chr1	1.87E+08	1.87E+08	peak_375	0 -	ENSMUSG protein_coding
chr1	1.87E+08	1.87E+08	peak_376	0 +	ENSMUSG protein_coding
chr1	1.87E+08	1.87E+08	peak_377	0 +	ENSMUSG protein_coding
chr1	1.89E+08	1.89E+08	peak_379	0 +	ENSMUSG protein_coding
chr1	1.89E+08	1.89E+08	peak_380	0 +	ENSMUSG protein_coding
chr1	1.91E+08	1.91E+08	peak_381	0 -	ENSMUSG protein_coding
chr1	1.91E+08	1.91E+08	peak_382	0 -	ENSMUSG protein_coding
chr1	1.91E+08	1.91E+08	peak_383	0 -	ENSMUSG protein_coding
chr1	1.91E+08	1.91E+08	peak_385	0 -	ENSMUSG protein_coding
chr1	1.92E+08	1.92E+08	peak_386	0 -	ENSMUSG protein_coding
chr1	1.92E+08	1.92E+08	peak_387	0 -	ENSMUSG protein_coding
chr1	1.93E+08	1.93E+08	peak_388	0 -	ENSMUSG protein_coding
chr1	1.93E+08	1.93E+08	peak_389	0 -	ENSMUSG protein_coding
chr1	1.95E+08	1.95E+08	peak_390	0 +	ENSMUSG protein_coding
chr1	1.97E+08	1.97E+08	peak_391	0 +	ENSMUSG protein_coding
chr10	3142199	3142220	peak_393	0 +	ENSMUSG protein_coding
chr10	3202592	3202613	peak_394	0 +	ENSMUSG protein_coding
chr10	5991293	5991315	peak_395	0 -	ENSMUSG protein_coding
chr10	6009201	6009223	peak_396	0 -	ENSMUSG protein_coding
chr10	6080176	6080199	peak_397	0 -	ENSMUSG protein_coding
chr10	6394809	6394830	peak_398	0 -	ENSMUSG protein_coding
chr10	7452824	7452845	peak_399	0 +	ENSMUSG protein_coding
chr10	7453156	7453177	peak_400	0 +	ENSMUSG protein_coding
chr10	8190569	8190590	peak_401	0 -	ENSMUSG protein_coding

chr10	8553632	8553653	peak_402	0 -	ENSMUSG protein_coding
chr10	12356509	12356530	peak_403	0 -	ENSMUSG protein_coding
chr10	12434044	12434065	peak_404	0 -	ENSMUSG protein_coding
chr10	12454937	12454958	peak_405	0 -	ENSMUSG protein_coding
chr10	12459994	12460015	peak_406	0 -	ENSMUSG protein_coding
chr10	12951571	12951598	peak_408	0 -	ENSMUSG protein_coding
chr10	12965284	12965305	peak_409	0 -	ENSMUSG protein_coding
chr10	13499693	13499722	peak_410	0 -	ENSMUSG protein_coding
chr10	17822535	17822557	peak_411	0 +	ENSMUSG protein_coding
chr10	18244457	18244481	peak_412	0 +	ENSMUSG protein_coding
chr10	19869875	19869901	peak_415	0 +	ENSMUSG protein_coding
chr10	20043603	20043625	peak_416	0 +	ENSMUSG protein_coding
chr10	23505437	23505458	peak_417	0 -	ENSMUSG protein_coding
chr10	23505617	23505648	peak_418	0 -	ENSMUSG protein_coding
chr10	23506347	23506369	peak_419	0 -	ENSMUSG protein_coding
chr10	24315823	24315844	peak_421	0 +	ENSMUSG protein_coding
chr10	24317364	24317385	peak_422	0 +	ENSMUSG protein_coding
chr10	24613764	24613785	peak_423	0 +	ENSMUSG protein_coding
chr10	25096685	25096707	peak_424	0 +	ENSMUSG protein_coding
chr10	25100044	25100065	peak_425	0 +	ENSMUSG protein_coding
chr10	25175373	25175395	peak_426	0 +	ENSMUSG protein_coding
chr10	25221631	25221652	peak_427	0 +	ENSMUSG protein_coding
chr10	25221861	25221882	peak_428	0 +	ENSMUSG protein_coding
chr10	27309255	27309276	peak_429	0 -	ENSMUSG protein_coding
chr10	27824560	27824587	peak_430	0 +	ENSMUSG protein_coding
chr10	27868949	27868974	peak_431	0 +	ENSMUSG protein_coding
chr10	30392751	30392772	peak_434	0 -	ENSMUSG protein_coding
chr10	30488675	30488696	peak_435	0 -	ENSMUSG protein_coding
chr10	31099113	31099135	peak_437	0 -	ENSMUSG protein_coding
chr10	36695977	36695998	peak_438	0 +	ENSMUSG protein_coding
chr10	36711564	36711585	peak_439	0 +	ENSMUSG protein_coding
chr10	39152788	39152809	peak_440	0 +	ENSMUSG protein_coding
chr10	39176611	39176632	peak_441	0 +	ENSMUSG protein_coding
chr10	39206447	39206468	peak_442	0 +	ENSMUSG protein_coding
chr10	39235443	39235465	peak_443	0 +	ENSMUSG protein_coding
chr10	39245263	39245284	peak_444	0 +	ENSMUSG protein_coding
chr10	39283592	39283629	peak_445	0 +	ENSMUSG protein_coding
chr10	39459532	39459553	peak_446	0 +	ENSMUSG protein_coding
chr10	39544738	39544759	peak_447	0 +	ENSMUSG protein_coding
chr10	39569056	39569079	peak_448	0 +	ENSMUSG protein_coding
chr10	40619865	40619886	peak_450	0 +	ENSMUSG protein_coding
chr10	40939298	40939319	peak_451	0 -	ENSMUSG protein_coding
chr10	41521590	41521632	peak_452	0 -	ENSMUSG protein_coding
chr10	41537494	41537515	peak_453	0 +	ENSMUSG protein_coding
chr10	41944108	41944130	peak_454	0 -	ENSMUSG protein_coding
chr10	41968793	41968814	peak_455	0 -	ENSMUSG protein_coding
chr10	41978513	41978534	peak_456	0 -	ENSMUSG protein_coding
chr10	41979549	41979578	peak_457	0 -	ENSMUSG protein_coding
chr10	41979901	41979924	peak_458	0 -	ENSMUSG protein_coding
chr10	41983374	41983396	peak_459	0 -	ENSMUSG protein_coding
chr10	41985118	41985139	peak_460	0 -	ENSMUSG protein_coding
chr10	42514561	42514582	peak_461	0 +	ENSMUSG protein_coding
chr10	42538327	42538350	peak_462	0 +	ENSMUSG protein_coding
chr10	42751949	42751970	peak_463	0 -	ENSMUSG protein_coding
chr10	42779559	42779580	peak_464	0 -	ENSMUSG protein_coding
chr10	42819048	42819071	peak_465	0 -	ENSMUSG protein_coding
chr10	42826940	42826961	peak_466	0 -	ENSMUSG protein_coding
chr10	42827786	42827808	peak_467	0 -	ENSMUSG protein_coding

chr10	42838036	42838057	peak_468	0 -	ENSMUSG protein_coding
chr10	42873062	42873083	peak_469	0 -	ENSMUSG protein_coding
chr10	43176346	43176367	peak_470	0 -	ENSMUSG protein_coding
chr10	44810842	44810866	peak_472	0 +	ENSMUSG protein_coding
chr10	44850388	44850409	peak_473	0 +	ENSMUSG protein_coding
chr10	45372386	45372407	peak_474	0 +	ENSMUSG protein_coding
chr10	50338009	50338030	peak_475	0 +	ENSMUSG protein_coding
chr10	50474365	50474386	peak_476	0 +	ENSMUSG protein_coding
chr10	52096506	52096527	peak_477	0 -	ENSMUSG protein_coding
chr10	56104636	56104658	peak_478	0 +	ENSMUSG protein_coding
chr10	57807229	57807251	peak_479	0 +	ENSMUSG protein_coding
chr10	57821808	57821829	peak_480	0 +	ENSMUSG protein_coding
chr10	59584211	59584232	peak_482	0 +	ENSMUSG protein_coding
chr10	59594715	59594736	peak_483	0 +	ENSMUSG protein_coding
chr10	59767873	59767894	peak_484	0 -	ENSMUSG protein_coding
chr10	59881570	59881591	peak_485	0 -	ENSMUSG protein_coding
chr10	59952096	59952117	peak_486	0 -	ENSMUSG protein_coding
chr10	60796044	60796065	peak_487	0 -	ENSMUSG protein_coding
chr10	60837399	60837420	peak_488	0 -	ENSMUSG protein_coding
chr10	60904702	60904723	peak_489	0 -	ENSMUSG protein_coding
chr10	62047461	62047482	peak_490	0 -	ENSMUSG protein_coding
chr10	62064924	62064945	peak_491	0 -	ENSMUSG protein_coding
chr10	62113831	62113853	peak_492	0 -	ENSMUSG protein_coding
chr10	62226278	62226299	peak_493	0 -	ENSMUSG protein_coding
chr10	62234700	62234721	peak_494	0 -	ENSMUSG protein_coding
chr10	62478435	62478456	peak_496	0 -	ENSMUSG protein_coding
chr10	62478435	62478456	peak_496	0 -	ENSMUSG protein_coding
chr10	62480319	62480340	peak_497	0 -	ENSMUSG protein_coding
chr10	62480319	62480340	peak_497	0 -	ENSMUSG protein_coding
chr10	62481529	62481550	peak_498	0 -	ENSMUSG protein_coding
chr10	62753285	62753306	peak_499	0 +	ENSMUSG protein_coding
chr10	62755931	62755952	peak_500	0 +	ENSMUSG protein_coding
chr10	62775978	62775999	peak_501	0 +	ENSMUSG protein_coding
chr10	62788072	62788093	peak_502	0 -	ENSMUSG protein_coding
chr10	63000395	63000416	peak_503	0 +	ENSMUSG protein_coding
chr10	63263014	63263037	peak_504	0 +	ENSMUSG protein_coding
chr10	63417019	63417040	peak_505	0 +	ENSMUSG protein_coding
chr10	63417019	63417040	peak_505	0 +	ENSMUSG protein_coding
chr10	63470504	63470525	peak_506	0 +	ENSMUSG protein_coding
chr10	63470504	63470525	peak_506	0 +	ENSMUSG protein_coding
chr10	63473983	63474004	peak_507	0 +	ENSMUSG protein_coding
chr10	63473983	63474004	peak_507	0 +	ENSMUSG protein_coding
chr10	63494171	63494194	peak_508	0 +	ENSMUSG protein_coding
chr10	63494171	63494194	peak_508	0 +	ENSMUSG protein_coding
chr10	63747560	63747581	peak_509	0 +	ENSMUSG protein_coding
chr10	66600821	66600842	peak_510	0 +	ENSMUSG protein_coding
chr10	66640551	66640572	peak_511	0 +	ENSMUSG protein_coding
chr10	66648594	66648618	peak_512	0 +	ENSMUSG protein_coding
chr10	66696220	66696241	peak_513	0 +	ENSMUSG protein_coding
chr10	67737930	67737951	peak_514	0 -	ENSMUSG protein_coding
chr10	69673099	69673127	peak_516	0 +	ENSMUSG protein_coding
chr10	70621552	70621577	peak_517	0 -	ENSMUSG protein_coding
chr10	72117683	72117705	peak_518	0 +	ENSMUSG protein_coding
chr10	72120848	72120870	peak_519	0 +	ENSMUSG protein_coding
chr10	72124901	72124923	peak_520	0 +	ENSMUSG protein_coding
chr10	74598411	74598432	peak_521	0 +	ENSMUSG protein_coding
chr10	74721745	74721766	peak_522	0 +	ENSMUSG protein_coding
chr10	75123290	75123311	peak_524	0 -	ENSMUSG protein_coding



chr10	75166376	75166415	peak_525	0 -	ENSMUSG protein_coding
chr10	75168072	75168093	peak_526	0 -	ENSMUSG protein_coding
chr10	75757654	75757675	peak_527	0 -	ENSMUSG protein_coding
chr10	75757707	75757728	peak_528	0 -	ENSMUSG protein_coding
chr10	75866615	75866636	peak_529	0 -	ENSMUSG protein_coding
chr10	75882953	75882974	peak_530	0 -	ENSMUSG protein_coding
chr10	75883911	75883932	peak_531	0 -	ENSMUSG protein_coding
chr10	75885610	75885633	peak_532	0 -	ENSMUSG protein_coding
chr10	75973856	75973878	peak_533	0 +	ENSMUSG protein_coding
chr10	76521545	76521576	peak_534	0 -	ENSMUSG protein_coding
chr10	76521545	76521576	peak_534	0 -	ENSMUSG protein_coding
chr10	77068947	77068968	peak_535	0 +	ENSMUSG protein_coding
chr10	79172810	79172831	peak_539	0 +	ENSMUSG protein_coding
chr10	79521471	79521493	peak_541	0 -	ENSMUSG protein_coding
chr10	79590814	79590835	peak_542	0 +	ENSMUSG protein_coding
chr10	79612912	79612936	peak_543	0 +	ENSMUSG protein_coding
chr10	79619974	79619995	peak_544	0 +	ENSMUSG protein_coding
chr10	79711891	79711912	peak_545	0 +	ENSMUSG protein_coding
chr10	79755193	79755214	peak_546	0 +	ENSMUSG protein_coding
chr10	80263971	80263992	peak_547	0 +	ENSMUSG protein_coding
chr10	80639368	80639389	peak_548	0 +	ENSMUSG protein_coding
chr10	80640598	80640619	peak_549	0 +	ENSMUSG protein_coding
chr10	80640895	80640917	peak_550	0 +	ENSMUSG protein_coding
chr10	80641671	80641698	peak_551	0 +	ENSMUSG protein_coding
chr10	80641957	80641978	peak_552	0 +	ENSMUSG protein_coding
chr10	80642309	80642330	peak_553	0 +	ENSMUSG protein_coding
chr10	80642757	80642778	peak_554	0 +	ENSMUSG protein_coding
chr10	80643318	80643339	peak_555	0 +	ENSMUSG protein_coding
chr10	80644116	80644137	peak_556	0 +	ENSMUSG protein_coding
chr10	80644941	80644962	peak_557	0 +	ENSMUSG protein_coding
chr10	80711248	80711269	peak_558	0 +	ENSMUSG protein_coding
chr10	81612943	81612969	peak_559	0 +	ENSMUSG protein_coding
chr10	82215299	82215321	peak_562	0 -	ENSMUSG protein_coding
chr10	82219136	82219159	peak_563	0 -	ENSMUSG protein_coding
chr10	82460343	82460364	peak_565	0 +	ENSMUSG protein_coding
chr10	83063648	83063669	peak_568	0 -	ENSMUSG protein_coding
chr10	85772653	85772674	peak_569	0 +	ENSMUSG protein_coding
chr10	85772653	85772674	peak_569	0 +	ENSMUSG protein_coding
chr10	86154446	86154467	peak_570	0 -	ENSMUSG protein_coding
chr10	86158635	86158656	peak_571	0 -	ENSMUSG protein_coding
chr10	86167111	86167132	peak_572	0 -	ENSMUSG protein_coding
chr10	86168056	86168081	peak_573	0 -	ENSMUSG protein_coding
chr10	86242181	86242202	peak_574	0 +	ENSMUSG protein_coding
chr10	88231415	88231437	peak_575	0 -	ENSMUSG protein_coding
chr10	88257094	88257115	peak_576	0 -	ENSMUSG protein_coding
chr10	90484938	90484959	peak_577	0 +	ENSMUSG protein_coding
chr10	90581125	90581148	peak_578	0 -	ENSMUSG protein_coding
chr10	90610539	90610560	peak_579	0 -	ENSMUSG protein_coding
chr10	90612478	90612499	peak_580	0 -	ENSMUSG protein_coding
chr10	92181840	92181861	peak_585	0 -	ENSMUSG protein_coding
chr10	93349790	93349811	peak_587	0 -	ENSMUSG protein_coding
chr10	93679089	93679110	peak_588	0 +	ENSMUSG protein_coding
chr10	93679119	93679140	peak_589	0 +	ENSMUSG protein_coding
chr10	93980022	93980062	peak_590	0 +	ENSMUSG protein_coding
chr10	94306556	94306579	peak_591	0 -	ENSMUSG protein_coding
chr10	94357316	94357338	peak_592	0 -	ENSMUSG protein_coding
chr10	95015127	95015148	peak_593	0 -	ENSMUSG protein_coding
chr10	95439809	95439830	peak_594	0 +	ENSMUSG protein_coding

chr10	95445523	95445545	peak_595	0 +	ENSMUSG protein_coding
chr10	95492210	95492234	peak_596	0 +	ENSMUSG protein_coding
chr10	98389960	98389981	peak_599	0 +	ENSMUSG protein_coding
chr10	99535150	99535171	peak_600	0 +	ENSMUSG protein_coding
chr10	1.05E+08	1.05E+08	peak_602	0 -	ENSMUSG protein_coding
chr10	1.05E+08	1.05E+08	peak_603	0 -	ENSMUSG protein_coding
chr10	1.05E+08	1.05E+08	peak_604	0 -	ENSMUSG protein_coding
chr10	1.08E+08	1.08E+08	peak_605	0 +	ENSMUSG protein_coding
chr10	1.11E+08	1.11E+08	peak_606	0 +	ENSMUSG protein_coding
chr10	1.12E+08	1.12E+08	peak_607	0 +	ENSMUSG protein_coding
chr10	1.16E+08	1.16E+08	peak_608	0 -	ENSMUSG protein_coding
chr10	1.16E+08	1.16E+08	peak_609	0 -	ENSMUSG protein_coding
chr10	1.16E+08	1.16E+08	peak_610	0 -	ENSMUSG protein_coding
chr10	1.17E+08	1.17E+08	peak_611	0 -	ENSMUSG protein_coding
chr10	1.17E+08	1.17E+08	peak_613	0 -	ENSMUSG protein_coding
chr10	1.19E+08	1.19E+08	peak_614	0 +	ENSMUSG protein_coding
chr10	1.19E+08	1.19E+08	peak_615	0 +	ENSMUSG protein_coding
chr10	1.19E+08	1.19E+08	peak_616	0 +	ENSMUSG protein_coding
chr10	1.19E+08	1.19E+08	peak_617	0 +	ENSMUSG protein_coding
chr10	1.19E+08	1.19E+08	peak_618	0 +	ENSMUSG protein_coding
chr10	1.2E+08	1.2E+08	peak_619	0 +	ENSMUSG protein_coding
chr10	1.2E+08	1.2E+08	peak_620	0 -	ENSMUSG protein_coding
chr10	1.2E+08	1.2E+08	peak_621	0 -	ENSMUSG protein_coding
chr10	1.21E+08	1.21E+08	peak_622	0 -	ENSMUSG protein_coding
chr10	1.23E+08	1.23E+08	peak_623	0 -	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_625	0 -	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_626	0 +	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_627	0 -	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_628	0 -	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_629	0 +	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_630	0 -	ENSMUSG protein_coding
chr10	1.27E+08	1.27E+08	peak_631	0 -	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_632	0 +	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_632	0 +	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_637	0 +	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_638	0 +	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_639	0 +	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_642	0 -	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_643	0 -	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_644	0 -	ENSMUSG protein_coding
chr10	1.28E+08	1.28E+08	peak_645	0 +	ENSMUSG protein_coding
chr11	3876096	3876118	peak_646	0 +	ENSMUSG protein_coding
chr11	3876096	3876118	peak_646	0 +	ENSMUSG protein_coding
chr11	4583818	4583839	peak_648	0 +	ENSMUSG protein_coding
chr11	4793813	4793834	peak_649	0 +	ENSMUSG protein_coding
chr11	4919763	4919784	peak_650	0 +	ENSMUSG protein_coding
chr11	4987801	4987822	peak_651	0 -	ENSMUSG protein_coding
chr11	4996259	4996280	peak_652	0 -	ENSMUSG protein_coding
chr11	4999046	4999067	peak_653	0 -	ENSMUSG protein_coding
chr11	4999046	4999067	peak_653	0 -	ENSMUSG protein_coding
chr11	5217704	5217725	peak_654	0 -	ENSMUSG protein_coding
chr11	5334401	5334425	peak_655	0 -	ENSMUSG protein_coding
chr11	5340407	5340428	peak_656	0 -	ENSMUSG protein_coding
chr11	5762209	5762230	peak_657	0 +	ENSMUSG protein_coding
chr11	5855910	5855931	peak_658	0 +	ENSMUSG protein_coding
chr11	6205060	6205088	peak_659	0 +	ENSMUSG protein_coding
chr11	6476686	6476707	peak_662	0 +	ENSMUSG protein_coding
chr11	8351071	8351092	peak_663	0 -	ENSMUSG protein_coding

chr11	8434695	8434716	peak_664	0 -	ENSMUSG protein_coding
chr11	8544224	8544245	peak_665	0 -	ENSMUSG protein_coding
chr11	11211215	11211236	peak_666	0 -	ENSMUSG protein_coding
chr11	18816450	18816471	peak_668	0 -	ENSMUSG protein_coding
chr11	19883642	19883663	peak_669	0 +	ENSMUSG protein_coding
chr11	22051044	22051065	peak_672	0 -	ENSMUSG protein_coding
chr11	23174502	23174531	peak_674	0 +	ENSMUSG protein_coding
chr11	23189395	23189417	peak_675	0 +	ENSMUSG protein_coding
chr11	23233584	23233605	peak_676	0 +	ENSMUSG protein_coding
chr11	23288736	23288757	peak_677	0 +	ENSMUSG protein_coding
chr11	23301537	23301558	peak_678	0 +	ENSMUSG protein_coding
chr11	23346593	23346615	peak_679	0 +	ENSMUSG protein_coding
chr11	23354517	23354538	peak_680	0 +	ENSMUSG protein_coding
chr11	23377812	23377833	peak_681	0 +	ENSMUSG protein_coding
chr11	29072990	29073011	peak_682	0 +	ENSMUSG protein_coding
chr11	29093949	29093991	peak_683	0 +	ENSMUSG protein_coding
chr11	29447704	29447725	peak_684	0 -	ENSMUSG protein_coding
chr11	29447861	29447883	peak_685	0 -	ENSMUSG protein_coding
chr11	30000130	30000153	peak_686	0 -	ENSMUSG protein_coding
chr11	30003271	30003292	peak_687	0 -	ENSMUSG protein_coding
chr11	30004536	30004557	peak_688	0 -	ENSMUSG protein_coding
chr11	30009953	30009974	peak_689	0 -	ENSMUSG protein_coding
chr11	30013906	30013927	peak_690	0 -	ENSMUSG protein_coding
chr11	30017778	30017804	peak_691	0 -	ENSMUSG protein_coding
chr11	30020553	30020574	peak_692	0 -	ENSMUSG protein_coding
chr11	30021525	30021546	peak_693	0 -	ENSMUSG protein_coding
chr11	30021702	30021724	peak_694	0 -	ENSMUSG protein_coding
chr11	30023928	30023949	peak_695	0 -	ENSMUSG protein_coding
chr11	30023986	30024007	peak_696	0 -	ENSMUSG protein_coding
chr11	30024963	30024984	peak_697	0 -	ENSMUSG protein_coding
chr11	30037155	30037176	peak_698	0 -	ENSMUSG protein_coding
chr11	30037186	30037207	peak_699	0 -	ENSMUSG protein_coding
chr11	30038627	30038648	peak_700	0 -	ENSMUSG protein_coding
chr11	30038820	30038841	peak_701	0 -	ENSMUSG protein_coding
chr11	30039163	30039184	peak_702	0 -	ENSMUSG protein_coding
chr11	30079651	30079673	peak_703	0 -	ENSMUSG protein_coding
chr11	30147195	30147219	peak_704	0 -	ENSMUSG protein_coding
chr11	30157597	30157618	peak_705	0 -	ENSMUSG protein_coding
chr11	30163073	30163095	peak_706	0 -	ENSMUSG protein_coding
chr11	31267052	31267073	peak_707	0 -	ENSMUSG protein_coding
chr11	32317116	32317137	peak_708	0 +	ENSMUSG protein_coding
chr11	32317182	32317203	peak_709	0 +	ENSMUSG protein_coding
chr11	32385381	32385402	peak_710	0 +	ENSMUSG protein_coding
chr11	32456992	32457014	peak_711	0 +	ENSMUSG protein_coding
chr11	33060830	33060870	peak_712	0 -	ENSMUSG protein_coding
chr11	33874711	33874732	peak_713	0 -	ENSMUSG protein_coding
chr11	34949790	34949811	peak_714	0 +	ENSMUSG protein_coding
chr11	34994592	34994613	peak_715	0 +	ENSMUSG protein_coding
chr11	35007443	35007465	peak_716	0 +	ENSMUSG protein_coding
chr11	35050243	35050265	peak_717	0 +	ENSMUSG protein_coding
chr11	35063154	35063175	peak_718	0 +	ENSMUSG protein_coding
chr11	35063843	35063864	peak_719	0 +	ENSMUSG protein_coding
chr11	35066230	35066252	peak_720	0 +	ENSMUSG protein_coding
chr11	35069851	35069872	peak_721	0 +	ENSMUSG protein_coding
chr11	35099029	35099050	peak_722	0 +	ENSMUSG protein_coding
chr11	35129738	35129759	peak_723	0 +	ENSMUSG protein_coding
chr11	35158103	35158124	peak_724	0 +	ENSMUSG protein_coding
chr11	35168660	35168681	peak_725	0 +	ENSMUSG protein_coding

chr11	35168870	35168891	peak_726	0 +	ENSMUSG protein_coding
chr11	35175092	35175113	peak_727	0 +	ENSMUSG protein_coding
chr11	35192971	35192993	peak_728	0 +	ENSMUSG protein_coding
chr11	35232281	35232302	peak_729	0 +	ENSMUSG protein_coding
chr11	35749839	35749862	peak_730	0 -	ENSMUSG protein_coding
chr11	40565728	40565749	peak_731	0 -	ENSMUSG protein_coding
chr11	43368766	43368787	peak_733	0 +	ENSMUSG protein_coding
chr11	44350503	44350525	peak_734	0 +	ENSMUSG protein_coding
chr11	44468495	44468519	peak_735	0 +	ENSMUSG protein_coding
chr11	44481412	44481433	peak_736	0 +	ENSMUSG protein_coding
chr11	44495331	44495352	peak_737	0 +	ENSMUSG protein_coding
chr11	44540292	44540313	peak_738	0 +	ENSMUSG protein_coding
chr11	44553880	44553901	peak_739	0 +	ENSMUSG protein_coding
chr11	44553922	44553943	peak_740	0 +	ENSMUSG protein_coding
chr11	44561827	44561848	peak_741	0 +	ENSMUSG protein_coding
chr11	44625629	44625651	peak_742	0 +	ENSMUSG protein_coding
chr11	45704130	45704151	peak_743	0 +	ENSMUSG protein_coding
chr11	45704182	45704203	peak_744	0 +	ENSMUSG protein_coding
chr11	48614346	48614367	peak_745	0 +	ENSMUSG protein_coding
chr11	48615514	48615536	peak_746	0 +	ENSMUSG protein_coding
chr11	48616620	48616642	peak_747	0 +	ENSMUSG protein_coding
chr11	48647457	48647485	peak_752	0 -	ENSMUSG protein_coding
chr11	48658625	48658646	peak_753	0 +	ENSMUSG protein_coding
chr11	48676585	48676607	peak_755	0 +	ENSMUSG protein_coding
chr11	49020000	49020021	peak_756	0 +	ENSMUSG protein_coding
chr11	49524920	49524941	peak_757	0 -	ENSMUSG protein_coding
chr11	49674693	49674715	peak_758	0 +	ENSMUSG protein_coding
chr11	49694715	49694736	peak_759	0 +	ENSMUSG protein_coding
chr11	50126962	50126983	peak_761	0 -	ENSMUSG protein_coding
chr11	50196477	50196498	peak_762	0 +	ENSMUSG protein_coding
chr11	50196791	50196812	peak_763	0 +	ENSMUSG protein_coding
chr11	50455829	50455850	peak_764	0 +	ENSMUSG protein_coding
chr11	51419896	51419917	peak_765	0 -	ENSMUSG protein_coding
chr11	51940664	51940685	peak_766	0 +	ENSMUSG protein_coding
chr11	52216800	52216821	peak_767	0 +	ENSMUSG protein_coding
chr11	53086359	53086380	peak_768	0 -	ENSMUSG protein_coding
chr11	53140896	53140917	peak_769	0 +	ENSMUSG protein_coding
chr11	53213186	53213207	peak_770	0 +	ENSMUSG protein_coding
chr11	54537177	54537203	peak_772	0 -	ENSMUSG protein_coding
chr11	54544660	54544681	peak_773	0 -	ENSMUSG protein_coding
chr11	54553759	54553781	peak_774	0 -	ENSMUSG protein_coding
chr11	54748055	54748076	peak_775	0 -	ENSMUSG protein_coding
chr11	54923494	54923515	peak_776	0 +	ENSMUSG protein_coding
chr11	57344769	57344791	peak_778	0 +	ENSMUSG protein_coding
chr11	57838670	57838691	peak_779	0 +	ENSMUSG protein_coding
chr11	57854988	57855021	peak_780	0 +	ENSMUSG protein_coding
chr11	57870112	57870133	peak_781	0 +	ENSMUSG protein_coding
chr11	57927534	57927555	peak_782	0 +	ENSMUSG protein_coding
chr11	58464160	58464197	peak_786	0 +	ENSMUSG protein_coding
chr11	58762784	58762805	peak_787	0 +	ENSMUSG protein_coding
chr11	58768336	58768357	peak_788	0 +	ENSMUSG protein_coding
chr11	58768336	58768357	peak_788	0 +	ENSMUSG protein_coding
chr11	58768551	58768572	peak_789	0 +	ENSMUSG protein_coding
chr11	58768551	58768572	peak_789	0 +	ENSMUSG protein_coding
chr11	58775252	58775273	peak_790	0 +	ENSMUSG protein_coding
chr11	58775681	58775722	peak_791	0 +	ENSMUSG protein_coding
chr11	59557287	59557316	peak_792	0 +	ENSMUSG protein_coding
chr11	59578005	59578027	peak_793	0 +	ENSMUSG protein_coding

chr11	59590165	59590186	peak_794	0 +	ENSMUSG protein_coding
chr11	59963124	59963166	peak_795	0 +	ENSMUSG protein_coding
chr11	59997765	59997788	peak_796	0 +	ENSMUSG protein_coding
chr11	60009271	60009292	peak_797	0 +	ENSMUSG protein_coding
chr11	60121716	60121737	peak_799	0 -	ENSMUSG protein_coding
chr11	60245874	60245896	peak_800	0 +	ENSMUSG protein_coding
chr11	61361410	61361433	peak_802	0 -	ENSMUSG protein_coding
chr11	61723710	61723731	peak_803	0 -	ENSMUSG protein_coding
chr11	61740167	61740188	peak_804	0 -	ENSMUSG protein_coding
chr11	62131513	62131534	peak_805	0 -	ENSMUSG protein_coding
chr11	62131513	62131534	peak_805	0 -	ENSMUSG protein_coding
chr11	62137826	62137847	peak_806	0 +	ENSMUSG protein_coding
chr11	62137826	62137847	peak_806	0 +	ENSMUSG protein_coding
chr11	62247872	62247896	peak_807	0 -	ENSMUSG protein_coding
chr11	62261610	62261631	peak_808	0 -	ENSMUSG protein_coding
chr11	62365070	62365091	peak_809	0 +	ENSMUSG protein_coding
chr11	64825576	64825597	peak_814	0 -	ENSMUSG protein_coding
chr11	64966143	64966164	peak_815	0 -	ENSMUSG protein_coding
chr11	64966143	64966164	peak_815	0 -	ENSMUSG protein_coding
chr11	67489868	67489889	peak_816	0 +	ENSMUSG protein_coding
chr11	67489868	67489889	peak_816	0 +	ENSMUSG protein_coding
chr11	68000231	68000252	peak_817	0 +	ENSMUSG protein_coding
chr11	68534918	68534939	peak_818	0 +	ENSMUSG protein_coding
chr11	68605393	68605445	peak_819	0 +	ENSMUSG protein_coding
chr11	68618314	68618335	peak_820	0 +	ENSMUSG protein_coding
chr11	68626548	68626569	peak_821	0 +	ENSMUSG protein_coding
chr11	68627898	68627919	peak_822	0 +	ENSMUSG protein_coding
chr11	68715893	68715914	peak_823	0 +	ENSMUSG protein_coding
chr11	68717939	68717961	peak_824	0 +	ENSMUSG protein_coding
chr11	68937074	68937095	peak_836	0 -	ENSMUSG protein_coding
chr11	69164006	69164043	peak_838	0 -	ENSMUSG protein_coding
chr11	69173779	69173800	peak_839	0 -	ENSMUSG protein_coding
chr11	69174251	69174272	peak_840	0 -	ENSMUSG protein_coding
chr11	69213792	69213813	peak_841	0 -	ENSMUSG protein_coding
chr11	69418864	69418889	peak_842	0 -	ENSMUSG protein_coding
chr11	69435730	69435751	peak_845	0 +	ENSMUSG protein_coding
chr11	69481206	69481227	peak_846	0 -	ENSMUSG protein_coding
chr11	69481432	69481453	peak_847	0 -	ENSMUSG protein_coding
chr11	69482399	69482421	peak_848	0 -	ENSMUSG protein_coding
chr11	69482497	69482518	peak_849	0 -	ENSMUSG protein_coding
chr11	69483230	69483251	peak_850	0 -	ENSMUSG protein_coding
chr11	69483281	69483302	peak_851	0 -	ENSMUSG protein_coding
chr11	69555425	69555450	peak_852	0 -	ENSMUSG protein_coding
chr11	69572136	69572157	peak_853	0 -	ENSMUSG protein_coding
chr11	69715928	69715949	peak_854	0 +	ENSMUSG protein_coding
chr11	69812263	69812285	peak_855	0 +	ENSMUSG protein_coding
chr11	69812353	69812374	peak_856	0 +	ENSMUSG protein_coding
chr11	69855404	69855427	peak_857	0 +	ENSMUSG protein_coding
chr11	69855532	69855553	peak_858	0 +	ENSMUSG protein_coding
chr11	70417389	70417410	peak_859	0 +	ENSMUSG protein_coding
chr11	70419594	70419619	peak_860	0 +	ENSMUSG protein_coding
chr11	70466360	70466382	peak_861	0 -	ENSMUSG protein_coding
chr11	70511269	70511290	peak_862	0 -	ENSMUSG protein_coding
chr11	70524033	70524054	peak_863	0 +	ENSMUSG protein_coding
chr11	71977494	71977515	peak_864	0 -	ENSMUSG protein_coding
chr11	72219632	72219653	peak_865	0 -	ENSMUSG protein_coding
chr11	72357387	72357408	peak_866	0 +	ENSMUSG protein_coding
chr11	72446386	72446410	peak_867	0 +	ENSMUSG protein_coding

chr11	72628561	72628583	peak_868	0 +	ENSMUSG protein_coding
chr11	72950847	72950868	peak_869	0 -	ENSMUSG protein_coding
chr11	72950847	72950868	peak_869	0 -	ENSMUSG protein_coding
chr11	74448850	74448873	peak_870	0 -	ENSMUSG protein_coding
chr11	74449037	74449058	peak_871	0 -	ENSMUSG protein_coding
chr11	74494958	74494979	peak_872	0 -	ENSMUSG protein_coding
chr11	74504046	74504067	peak_873	0 -	ENSMUSG protein_coding
chr11	74527801	74527822	peak_874	0 -	ENSMUSG protein_coding
chr11	74718910	74718931	peak_875	0 +	ENSMUSG protein_coding
chr11	74896205	74896228	peak_876	0 +	ENSMUSG protein_coding
chr11	74946649	74946670	peak_877	0 +	ENSMUSG protein_coding
chr11	75011176	75011198	peak_878	0 +	ENSMUSG protein_coding
chr11	75546415	75546436	peak_879	0 +	ENSMUSG protein_coding
chr11	75546566	75546587	peak_880	0 +	ENSMUSG protein_coding
chr11	75565376	75565397	peak_881	0 +	ENSMUSG protein_coding
chr11	75565449	75565470	peak_882	0 +	ENSMUSG protein_coding
chr11	75565494	75565515	peak_883	0 +	ENSMUSG protein_coding
chr11	76270120	76270141	peak_884	0 -	ENSMUSG protein_coding
chr11	76721565	76721586	peak_885	0 -	ENSMUSG protein_coding
chr11	76864150	76864171	peak_886	0 -	ENSMUSG protein_coding
chr11	77032308	77032329	peak_887	0 +	ENSMUSG protein_coding
chr11	77227447	77227468	peak_888	0 +	ENSMUSG protein_coding
chr11	77353619	77353641	peak_889	0 -	ENSMUSG protein_coding
chr11	77373793	77373814	peak_890	0 -	ENSMUSG protein_coding
chr11	77614787	77614808	peak_892	0 +	ENSMUSG protein_coding
chr11	77614811	77614832	peak_893	0 +	ENSMUSG protein_coding
chr11	77628317	77628338	peak_894	0 +	ENSMUSG protein_coding
chr11	77655705	77655726	peak_895	0 +	ENSMUSG protein_coding
chr11	77655944	77655966	peak_896	0 +	ENSMUSG protein_coding
chr11	77658158	77658179	peak_897	0 +	ENSMUSG protein_coding
chr11	77659902	77659923	peak_898	0 +	ENSMUSG protein_coding
chr11	77961222	77961243	peak_899	0 +	ENSMUSG protein_coding
chr11	77994863	77994885	peak_900	0 -	ENSMUSG protein_coding
chr11	77994863	77994885	peak_900	0 -	ENSMUSG protein_coding
chr11	77994955	77994976	peak_901	0 -	ENSMUSG protein_coding
chr11	77994955	77994976	peak_901	0 -	ENSMUSG protein_coding
chr11	77995239	77995278	peak_902	0 -	ENSMUSG protein_coding
chr11	77995239	77995278	peak_902	0 -	ENSMUSG protein_coding
chr11	77996620	77996646	peak_903	0 -	ENSMUSG protein_coding
chr11	78026979	78027000	peak_904	0 -	ENSMUSG protein_coding
chr11	78029785	78029806	peak_905	0 -	ENSMUSG protein_coding
chr11	78034454	78034475	peak_906	0 -	ENSMUSG protein_coding
chr11	78431217	78431238	peak_907	0 -	ENSMUSG protein_coding
chr11	78449247	78449269	peak_908	0 -	ENSMUSG protein_coding
chr11	78505513	78505534	peak_909	0 -	ENSMUSG protein_coding
chr11	79201239	79201260	peak_910	0 +	ENSMUSG protein_coding
chr11	79296974	79296996	peak_911	0 +	ENSMUSG protein_coding
chr11	79314586	79314608	peak_912	0 +	ENSMUSG protein_coding
chr11	79314586	79314608	peak_912	0 +	ENSMUSG protein_coding
chr11	80200087	80200110	peak_913	0 +	ENSMUSG protein_coding
chr11	80260212	80260233	peak_914	0 +	ENSMUSG protein_coding
chr11	80364246	80364267	peak_915	0 -	ENSMUSG protein_coding
chr11	82699977	82699998	peak_916	0 -	ENSMUSG protein_coding
chr11	83797025	83797046	peak_918	0 +	ENSMUSG protein_coding
chr11	84074233	84074258	peak_919	0 +	ENSMUSG protein_coding
chr11	85038212	85038233	peak_920	0 -	ENSMUSG protein_coding
chr11	85551404	85551425	peak_921	0 +	ENSMUSG protein_coding
chr11	86083278	86083299	peak_922	0 -	ENSMUSG protein_coding

chr11	87085312	87085336	peak_923	0 +	ENSMUSG protein_coding
chr11	87091164	87091185	peak_924	0 -	ENSMUSG protein_coding
chr11	87236347	87236368	peak_925	0 +	ENSMUSG protein_coding
chr11	87240196	87240217	peak_926	0 +	ENSMUSG protein_coding
chr11	87240265	87240286	peak_927	0 +	ENSMUSG protein_coding
chr11	87256717	87256738	peak_928	0 +	ENSMUSG protein_coding
chr11	87256840	87256861	peak_929	0 +	ENSMUSG protein_coding
chr11	87258052	87258073	peak_930	0 -	ENSMUSG protein_coding
chr11	87262107	87262128	peak_931	0 +	ENSMUSG protein_coding
chr11	87262240	87262261	peak_932	0 +	ENSMUSG protein_coding
chr11	87262293	87262314	peak_933	0 +	ENSMUSG protein_coding
chr11	87269421	87269442	peak_934	0 +	ENSMUSG protein_coding
chr11	87275766	87275787	peak_935	0 +	ENSMUSG protein_coding
chr11	87327704	87327725	peak_936	0 +	ENSMUSG protein_coding
chr11	87341862	87341883	peak_937	0 +	ENSMUSG protein_coding
chr11	87801008	87801029	peak_938	0 -	ENSMUSG protein_coding
chr11	87864685	87864707	peak_939	0 +	ENSMUSG protein_coding
chr11	88166928	88166949	peak_941	0 -	ENSMUSG protein_coding
chr11	88168607	88168628	peak_942	0 -	ENSMUSG protein_coding
chr11	88185767	88185792	peak_943	0 -	ENSMUSG protein_coding
chr11	88268102	88268123	peak_944	0 -	ENSMUSG protein_coding
chr11	88270843	88270864	peak_945	0 -	ENSMUSG protein_coding
chr11	88285694	88285715	peak_946	0 -	ENSMUSG protein_coding
chr11	88347062	88347083	peak_947	0 -	ENSMUSG protein_coding
chr11	88407139	88407160	peak_948	0 -	ENSMUSG protein_coding
chr11	88510454	88510480	peak_949	0 -	ENSMUSG protein_coding
chr11	88531857	88531879	peak_950	0 -	ENSMUSG protein_coding
chr11	88536973	88536994	peak_951	0 -	ENSMUSG protein_coding
chr11	88556630	88556651	peak_952	0 -	ENSMUSG protein_coding
chr11	88558915	88558937	peak_953	0 -	ENSMUSG protein_coding
chr11	88811410	88811432	peak_954	0 -	ENSMUSG protein_coding
chr11	88903953	88903975	peak_955	0 -	ENSMUSG protein_coding
chr11	90493151	90493172	peak_956	0 -	ENSMUSG protein_coding
chr11	93748590	93748611	peak_957	0 +	ENSMUSG protein_coding
chr11	93749129	93749150	peak_958	0 +	ENSMUSG protein_coding
chr11	93805641	93805662	peak_959	0 +	ENSMUSG protein_coding
chr11	93875024	93875045	peak_960	0 +	ENSMUSG protein_coding
chr11	93944150	93944171	peak_961	0 +	ENSMUSG protein_coding
chr11	94152903	94152924	peak_962	0 -	ENSMUSG protein_coding
chr11	94157333	94157363	peak_963	0 -	ENSMUSG protein_coding
chr11	94157397	94157418	peak_964	0 -	ENSMUSG protein_coding
chr11	94158224	94158245	peak_965	0 -	ENSMUSG protein_coding
chr11	94161363	94161384	peak_966	0 -	ENSMUSG protein_coding
chr11	94183071	94183092	peak_967	0 -	ENSMUSG protein_coding
chr11	94797546	94797567	peak_968	0 +	ENSMUSG protein_coding
chr11	94811825	94811846	peak_969	0 +	ENSMUSG protein_coding
chr11	94812540	94812561	peak_970	0 +	ENSMUSG protein_coding
chr11	94826217	94826238	peak_971	0 +	ENSMUSG protein_coding
chr11	95158607	95158636	peak_972	0 -	ENSMUSG protein_coding
chr11	95171154	95171175	peak_973	0 -	ENSMUSG protein_coding
chr11	95288312	95288333	peak_974	0 +	ENSMUSG protein_coding
chr11	95290692	95290713	peak_975	0 +	ENSMUSG protein_coding
chr11	95330330	95330356	peak_976	0 +	ENSMUSG protein_coding
chr11	95610700	95610721	peak_977	0 +	ENSMUSG protein_coding
chr11	96117496	96117517	peak_979	0 +	ENSMUSG protein_coding
chr11	96662138	96662162	peak_980	0 +	ENSMUSG protein_coding
chr11	96668429	96668450	peak_981	0 -	ENSMUSG protein_coding
chr11	96680227	96680248	peak_982	0 -	ENSMUSG protein_coding

chr11	96683561	96683582	peak_983	0 -	ENSMUSG protein_coding
chr11	97337403	97337424	peak_984	0 +	ENSMUSG protein_coding
chr11	97525375	97525396	peak_987	0 +	ENSMUSG protein_coding
chr11	97538795	97538816	peak_988	0 +	ENSMUSG protein_coding
chr11	97543209	97543242	peak_989	0 +	ENSMUSG protein_coding
chr11	97545452	97545473	peak_990	0 +	ENSMUSG protein_coding
chr11	97581746	97581767	peak_992	0 -	ENSMUSG protein_coding
chr11	97643091	97643113	peak_993	0 -	ENSMUSG protein_coding
chr11	97888253	97888274	peak_999	0 +	ENSMUSG protein_coding
chr11	97889214	97889235	peak_1000	0 +	ENSMUSG protein_coding
chr11	97889724	97889745	peak_1001	0 +	ENSMUSG protein_coding
chr11	97891164	97891193	peak_1002	0 +	ENSMUSG protein_coding
chr11	98064932	98064953	peak_1003	0 +	ENSMUSG protein_coding
chr11	98625024	98625046	peak_1005	0 +	ENSMUSG protein_coding
chr11	98625078	98625099	peak_1006	0 +	ENSMUSG protein_coding
chr11	98625547	98625568	peak_1007	0 +	ENSMUSG protein_coding
chr11	98626445	98626466	peak_1008	0 +	ENSMUSG protein_coding
chr11	98629083	98629104	peak_1009	0 +	ENSMUSG protein_coding
chr11	98660099	98660120	peak_1010	0 +	ENSMUSG protein_coding
chr11	98862350	98862371	peak_1011	0 -	ENSMUSG protein_coding
chr11	98872307	98872328	peak_1012	0 -	ENSMUSG protein_coding
chr11	99070734	99070759	peak_1013	0 -	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1014	0 +	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1016	0 -	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1017	0 -	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1018	0 -	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1019	0 -	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1020	0 -	ENSMUSG protein_coding
chr11	1E+08	1E+08	peak_1021	0 -	ENSMUSG protein_coding
chr11	1.01E+08	1.01E+08	peak_1022	0 +	ENSMUSG protein_coding
chr11	1.01E+08	1.01E+08	peak_1023	0 -	ENSMUSG protein_coding
chr11	1.01E+08	1.01E+08	peak_1024	0 -	ENSMUSG protein_coding
chr11	1.01E+08	1.01E+08	peak_1024	0 -	ENSMUSG protein_coding
chr11	1.01E+08	1.01E+08	peak_1025	0 +	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1028	0 -	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1029	0 -	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1030	0 -	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1031	0 -	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1032	0 -	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1033	0 -	ENSMUSG protein_coding
chr11	1.02E+08	1.02E+08	peak_1034	0 -	ENSMUSG protein_coding
chr11	1.03E+08	1.03E+08	peak_1036	0 -	ENSMUSG protein_coding
chr11	1.04E+08	1.04E+08	peak_1039	0 -	ENSMUSG protein_coding
chr11	1.04E+08	1.04E+08	peak_1040	0 -	ENSMUSG protein_coding
chr11	1.04E+08	1.04E+08	peak_1041	0 -	ENSMUSG protein_coding
chr11	1.04E+08	1.04E+08	peak_1042	0 -	ENSMUSG protein_coding
chr11	1.04E+08	1.04E+08	peak_1043	0 -	ENSMUSG protein_coding
chr11	1.06E+08	1.06E+08	peak_1044	0 +	ENSMUSG protein_coding
chr11	1.06E+08	1.06E+08	peak_1045	0 +	ENSMUSG protein_coding
chr11	1.06E+08	1.06E+08	peak_1046	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1049	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1050	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1051	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1052	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1053	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1057	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1058	0 -	ENSMUSG protein_coding
chr11	1.07E+08	1.07E+08	peak_1059	0 -	ENSMUSG protein_coding



[illegible]

chr12	3777145	3777168	peak_1126	0 +	ENSMUSG protein_coding
chr12	3815901	3815922	peak_1127	0 +	ENSMUSG protein_coding
chr12	3874230	3874251	peak_1128	0 +	ENSMUSG protein_coding
chr12	4602978	4602999	peak_1129	0 +	ENSMUSG protein_coding
chr12	4641521	4641542	peak_1130	0 +	ENSMUSG protein_coding
chr12	4641670	4641691	peak_1131	0 +	ENSMUSG protein_coding
chr12	8681528	8681549	peak_1133	0 +	ENSMUSG protein_coding
chr12	13572024	13572045	peak_1137	0 +	ENSMUSG protein_coding
chr12	15822274	15822300	peak_1139	0 -	ENSMUSG protein_coding
chr12	16975447	16975468	peak_1140	0 +	ENSMUSG protein_coding
chr12	17375216	17375237	peak_1141	0 +	ENSMUSG protein_coding
chr12	17552928	17552949	peak_1142	0 +	ENSMUSG protein_coding
chr12	17746685	17746707	peak_1144	0 +	ENSMUSG protein_coding
chr12	21305929	21305950	peak_1146	0 +	ENSMUSG protein_coding
chr12	21398930	21398962	peak_1147	0 -	ENSMUSG protein_coding
chr12	25526259	25526280	peak_1150	0 +	ENSMUSG protein_coding
chr12	25531142	25531164	peak_1151	0 +	ENSMUSG protein_coding
chr12	25742629	25742650	peak_1152	0 +	ENSMUSG protein_coding
chr12	27072574	27072599	peak_1153	0 -	ENSMUSG protein_coding
chr12	29320316	29320341	peak_1154	0 -	ENSMUSG protein_coding
chr12	29320484	29320515	peak_1155	0 -	ENSMUSG protein_coding
chr12	29320738	29320764	peak_1156	0 -	ENSMUSG protein_coding
chr12	31980306	31980327	peak_1157	0 +	ENSMUSG protein_coding
chr12	31989612	31989633	peak_1158	0 +	ENSMUSG protein_coding
chr12	32531061	32531083	peak_1159	0 +	ENSMUSG protein_coding
chr12	32587534	32587555	peak_1160	0 +	ENSMUSG protein_coding
chr12	33851239	33851260	peak_1161	0 +	ENSMUSG protein_coding
chr12	33911675	33911696	peak_1162	0 +	ENSMUSG protein_coding
chr12	35748304	35748325	peak_1164	0 +	ENSMUSG protein_coding
chr12	35770218	35770239	peak_1165	0 +	ENSMUSG protein_coding
chr12	40764480	40764501	peak_1166	0 -	ENSMUSG protein_coding
chr12	41172328	41172349	peak_1167	0 -	ENSMUSG protein_coding
chr12	42197435	42197456	peak_1168	0 +	ENSMUSG protein_coding
chr12	42197435	42197456	peak_1168	0 +	ENSMUSG protein_coding
chr12	42910183	42910204	peak_1169	0 +	ENSMUSG protein_coding
chr12	45991215	45991236	peak_1170	0 -	ENSMUSG protein_coding
chr12	51524271	51524292	peak_1172	0 -	ENSMUSG protein_coding
chr12	51671426	51671447	peak_1173	0 -	ENSMUSG protein_coding
chr12	52792477	52792498	peak_1174	0 -	ENSMUSG protein_coding
chr12	52792477	52792498	peak_1174	0 -	ENSMUSG protein_coding
chr12	52885998	52886019	peak_1175	0 -	ENSMUSG protein_coding
chr12	53618205	53618227	peak_1176	0 +	ENSMUSG protein_coding
chr12	53620598	53620621	peak_1177	0 +	ENSMUSG protein_coding
chr12	53644168	53644190	peak_1178	0 +	ENSMUSG protein_coding
chr12	56401009	56401030	peak_1186	0 -	ENSMUSG protein_coding
chr12	56748900	56748924	peak_1188	0 -	ENSMUSG protein_coding
chr12	56778110	56778131	peak_1189	0 -	ENSMUSG protein_coding
chr12	56830978	56830999	peak_1190	0 -	ENSMUSG protein_coding
chr12	60172463	60172484	peak_1193	0 +	ENSMUSG protein_coding
chr12	60172733	60172754	peak_1194	0 +	ENSMUSG protein_coding
chr12	60235123	60235144	peak_1196	0 +	ENSMUSG protein_coding
chr12	66139107	66139129	peak_1197	0 +	ENSMUSG protein_coding
chr12	66157541	66157562	peak_1198	0 +	ENSMUSG protein_coding
chr12	66198426	66198447	peak_1199	0 +	ENSMUSG protein_coding
chr12	70444621	70444642	peak_1201	0 -	ENSMUSG protein_coding
chr12	70708268	70708290	peak_1203	0 -	ENSMUSG protein_coding
chr12	70764978	70764999	peak_1204	0 +	ENSMUSG protein_coding
chr12	72138329	72138350	peak_1206	0 +	ENSMUSG protein_coding

chr12	72140805	72140835	peak_1207	0 +	ENSMUSG protein_coding
chr12	73885093	73885114	peak_1208	0 +	ENSMUSG protein_coding
chr12	73895541	73895562	peak_1209	0 +	ENSMUSG protein_coding
chr12	75019662	75019683	peak_1210	0 +	ENSMUSG protein_coding
chr12	75084922	75084948	peak_1211	0 +	ENSMUSG protein_coding
chr12	76694271	76694304	peak_1212	0 -	ENSMUSG protein_coding
chr12	76696624	76696646	peak_1213	0 -	ENSMUSG protein_coding
chr12	76919314	76919335	peak_1214	0 +	ENSMUSG protein_coding
chr12	76964540	76964561	peak_1215	0 +	ENSMUSG protein_coding
chr12	76966539	76966560	peak_1216	0 +	ENSMUSG protein_coding
chr12	77000246	77000267	peak_1217	0 +	ENSMUSG protein_coding
chr12	77030803	77030824	peak_1218	0 +	ENSMUSG protein_coding
chr12	77031533	77031555	peak_1219	0 +	ENSMUSG protein_coding
chr12	77045466	77045487	peak_1220	0 +	ENSMUSG protein_coding
chr12	77046057	77046090	peak_1221	0 +	ENSMUSG protein_coding
chr12	77053931	77053952	peak_1222	0 +	ENSMUSG protein_coding
chr12	77066723	77066744	peak_1223	0 +	ENSMUSG protein_coding
chr12	77074421	77074442	peak_1224	0 +	ENSMUSG protein_coding
chr12	77075120	77075142	peak_1225	0 +	ENSMUSG protein_coding
chr12	77090182	77090203	peak_1226	0 +	ENSMUSG protein_coding
chr12	77106352	77106373	peak_1227	0 +	ENSMUSG protein_coding
chr12	77109678	77109699	peak_1228	0 +	ENSMUSG protein_coding
chr12	77109838	77109859	peak_1229	0 +	ENSMUSG protein_coding
chr12	77132613	77132634	peak_1230	0 +	ENSMUSG protein_coding
chr12	77208545	77208566	peak_1231	0 +	ENSMUSG protein_coding
chr12	77939156	77939180	peak_1232	0 +	ENSMUSG protein_coding
chr12	78396044	78396065	peak_1233	0 +	ENSMUSG protein_coding
chr12	79408889	79408911	peak_1234	0 +	ENSMUSG protein_coding
chr12	79411453	79411476	peak_1235	0 +	ENSMUSG protein_coding
chr12	79980596	79980617	peak_1236	0 +	ENSMUSG protein_coding
chr12	80083378	80083399	peak_1237	0 -	ENSMUSG protein_coding
chr12	80269227	80269248	peak_1238	0 -	ENSMUSG protein_coding
chr12	81213998	81214019	peak_1239	0 -	ENSMUSG protein_coding
chr12	81361042	81361063	peak_1240	0 -	ENSMUSG protein_coding
chr12	81535770	81535791	peak_1241	0 -	ENSMUSG protein_coding
chr12	82046498	82046522	peak_1243	0 +	ENSMUSG protein_coding
chr12	82048470	82048496	peak_1244	0 +	ENSMUSG protein_coding
chr12	82605299	82605320	peak_1245	0 -	ENSMUSG protein_coding
chr12	82605299	82605320	peak_1245	0 -	ENSMUSG protein_coding
chr12	82677443	82677464	peak_1246	0 -	ENSMUSG protein_coding
chr12	83013675	83013696	peak_1247	0 +	ENSMUSG protein_coding
chr12	83279139	83279160	peak_1248	0 +	ENSMUSG protein_coding
chr12	84982716	84982737	peak_1250	0 +	ENSMUSG protein_coding
chr12	84992234	84992255	peak_1251	0 +	ENSMUSG protein_coding
chr12	85001605	85001626	peak_1252	0 +	ENSMUSG protein_coding
chr12	85004947	85004968	peak_1253	0 +	ENSMUSG protein_coding
chr12	85005105	85005126	peak_1254	0 +	ENSMUSG protein_coding
chr12	85058190	85058212	peak_1255	0 +	ENSMUSG protein_coding
chr12	85249627	85249648	peak_1256	0 -	ENSMUSG protein_coding
chr12	85679934	85679955	peak_1257	0 +	ENSMUSG protein_coding
chr12	86371182	86371203	peak_1258	0 +	ENSMUSG protein_coding
chr12	86383146	86383167	peak_1259	0 +	ENSMUSG protein_coding
chr12	86490159	86490181	peak_1260	0 +	ENSMUSG protein_coding
chr12	86711179	86711201	peak_1261	0 -	ENSMUSG protein_coding
chr12	87095789	87095810	peak_1262	0 +	ENSMUSG protein_coding
chr12	87424870	87424891	peak_1263	0 +	ENSMUSG protein_coding
chr12	87430364	87430385	peak_1264	0 +	ENSMUSG protein_coding
chr12	87460482	87460503	peak_1265	0 +	ENSMUSG protein_coding

[illegible]

chr13	8979205	8979226	peak_1343	0 -	ENSMUSG protein_coding
chr13	9124547	9124568	peak_1344	0 +	ENSMUSG protein_coding
chr13	9329186	9329208	peak_1345	0 +	ENSMUSG protein_coding
chr13	9335581	9335602	peak_1346	0 +	ENSMUSG protein_coding
chr13	9349637	9349658	peak_1347	0 +	ENSMUSG protein_coding
chr13	9726326	9726347	peak_1348	0 -	ENSMUSG protein_coding
chr13	12526180	12526212	peak_1349	0 +	ENSMUSG protein_coding
chr13	14705503	14705524	peak_1350	0 +	ENSMUSG protein_coding
chr13	15716882	15716904	peak_1351	0 +	ENSMUSG protein_coding
chr13	17849972	17849993	peak_1353	0 -	ENSMUSG protein_coding
chr13	17864751	17864772	peak_1354	0 -	ENSMUSG protein_coding
chr13	17895273	17895294	peak_1355	0 -	ENSMUSG protein_coding
chr13	17985137	17985158	peak_1357	0 -	ENSMUSG protein_coding
chr13	18307124	18307145	peak_1358	0 -	ENSMUSG protein_coding
chr13	20251695	20251716	peak_1359	0 +	ENSMUSG protein_coding
chr13	20375891	20375912	peak_1360	0 +	ENSMUSG protein_coding
chr13	20569015	20569037	peak_1361	0 +	ENSMUSG protein_coding
chr13	20577004	20577025	peak_1362	0 +	ENSMUSG protein_coding
chr13	21808602	21808623	peak_1374	0 +	ENSMUSG protein_coding
chr13	21809481	21809502	peak_1375	0 +	ENSMUSG protein_coding
chr13	21809878	21809899	peak_1376	0 +	ENSMUSG protein_coding
chr13	21814279	21814300	peak_1377	0 +	ENSMUSG protein_coding
chr13	21827238	21827259	peak_1378	0 +	ENSMUSG protein_coding
chr13	21842086	21842107	peak_1379	0 -	ENSMUSG protein_coding
chr13	21845359	21845384	peak_1380	0 -	ENSMUSG protein_coding
chr13	21845711	21845732	peak_1381	0 -	ENSMUSG protein_coding
chr13	22127088	22127109	peak_1405	0 -	ENSMUSG protein_coding
chr13	22128121	22128142	peak_1406	0 +	ENSMUSG protein_coding
chr13	22134463	22134484	peak_1408	0 -	ENSMUSG protein_coding
chr13	22134624	22134646	peak_1409	0 -	ENSMUSG protein_coding
chr13	22135204	22135225	peak_1410	0 +	ENSMUSG protein_coding
chr13	22135441	22135462	peak_1411	0 +	ENSMUSG protein_coding
chr13	23636740	23636765	peak_1438	0 +	ENSMUSG protein_coding
chr13	23643358	23643379	peak_1439	0 -	ENSMUSG protein_coding
chr13	23647170	23647191	peak_1440	0 +	ENSMUSG protein_coding
chr13	23653822	23653843	peak_1441	0 -	ENSMUSG protein_coding
chr13	23663644	23663665	peak_1442	0 +	ENSMUSG protein_coding
chr13	23665671	23665692	peak_1443	0 -	ENSMUSG protein_coding
chr13	23673603	23673624	peak_1444	0 +	ENSMUSG protein_coding
chr13	23677437	23677459	peak_1445	0 -	ENSMUSG protein_coding
chr13	23775395	23775416	peak_1447	0 -	ENSMUSG protein_coding
chr13	23790030	23790051	peak_1448	0 -	ENSMUSG protein_coding
chr13	23830926	23830947	peak_1450	0 +	ENSMUSG protein_coding
chr13	23831333	23831354	peak_1451	0 +	ENSMUSG protein_coding
chr13	23838687	23838708	peak_1452	0 +	ENSMUSG protein_coding
chr13	23855885	23855906	peak_1454	0 +	ENSMUSG protein_coding
chr13	24025772	24025793	peak_1456	0 -	ENSMUSG protein_coding
chr13	24179316	24179337	peak_1458	0 -	ENSMUSG protein_coding
chr13	24330695	24330717	peak_1459	0 -	ENSMUSG protein_coding
chr13	24372641	24372662	peak_1460	0 -	ENSMUSG protein_coding
chr13	29044704	29044725	peak_1464	0 -	ENSMUSG protein_coding
chr13	30067106	30067147	peak_1465	0 -	ENSMUSG protein_coding
chr13	30074897	30074918	peak_1466	0 -	ENSMUSG protein_coding
chr13	34269901	34269922	peak_1467	0 +	ENSMUSG protein_coding
chr13	34975573	34975612	peak_1468	0 +	ENSMUSG protein_coding
chr13	35854805	35854827	peak_1470	0 +	ENSMUSG protein_coding
chr13	35895259	35895280	peak_1471	0 +	ENSMUSG protein_coding
chr13	35900707	35900729	peak_1472	0 +	ENSMUSG protein_coding

chr13	36452278	36452299	peak_1473	0 +	ENSMUSG protein_coding
chr13	36601728	36601750	peak_1474	0 +	ENSMUSG protein_coding
chr13	37919782	37919803	peak_1475	0 +	ENSMUSG protein_coding
chr13	37963609	37963630	peak_1476	0 +	ENSMUSG protein_coding
chr13	38151813	38151834	peak_1477	0 +	ENSMUSG protein_coding
chr13	39032193	39032214	peak_1478	0 -	ENSMUSG protein_coding
chr13	44827202	44827223	peak_1480	0 +	ENSMUSG protein_coding
chr13	44829924	44829945	peak_1481	0 +	ENSMUSG protein_coding
chr13	44837025	44837046	peak_1482	0 +	ENSMUSG protein_coding
chr13	44849287	44849308	peak_1483	0 +	ENSMUSG protein_coding
chr13	44980084	44980117	peak_1484	0 +	ENSMUSG protein_coding
chr13	45015650	45015671	peak_1485	0 +	ENSMUSG protein_coding
chr13	45019059	45019080	peak_1486	0 +	ENSMUSG protein_coding
chr13	46822203	46822225	peak_1487	0 -	ENSMUSG protein_coding
chr13	46903977	46903998	peak_1488	0 -	ENSMUSG protein_coding
chr13	47193592	47193613	peak_1489	0 -	ENSMUSG protein_coding
chr13	47218088	47218109	peak_1490	0 +	ENSMUSG protein_coding
chr13	47227271	47227292	peak_1491	0 +	ENSMUSG protein_coding
chr13	47279986	47280008	peak_1492	0 +	ENSMUSG protein_coding
chr13	49062910	49062931	peak_1493	0 -	ENSMUSG protein_coding
chr13	50526602	50526624	peak_1495	0 +	ENSMUSG protein_coding
chr13	51197324	51197345	peak_1497	0 +	ENSMUSG protein_coding
chr13	51233855	51233878	peak_1498	0 +	ENSMUSG protein_coding
chr13	51751858	51751879	peak_1500	0 +	ENSMUSG protein_coding
chr13	54480213	54480234	peak_1501	0 +	ENSMUSG protein_coding
chr13	54605131	54605152	peak_1502	0 +	ENSMUSG protein_coding
chr13	55136757	55136778	peak_1503	0 -	ENSMUSG protein_coding
chr13	55209036	55209057	peak_1504	0 +	ENSMUSG protein_coding
chr13	55335268	55335289	peak_1505	0 +	ENSMUSG protein_coding
chr13	55356810	55356831	peak_1506	0 +	ENSMUSG protein_coding
chr13	55397529	55397552	peak_1507	0 +	ENSMUSG protein_coding
chr13	55399895	55399918	peak_1508	0 +	ENSMUSG protein_coding
chr13	55577609	55577630	peak_1509	0 -	ENSMUSG protein_coding
chr13	55636768	55636790	peak_1510	0 -	ENSMUSG protein_coding
chr13	55636923	55636944	peak_1511	0 -	ENSMUSG protein_coding
chr13	55739459	55739480	peak_1512	0 +	ENSMUSG protein_coding
chr13	55741143	55741176	peak_1513	0 +	ENSMUSG protein_coding
chr13	55851781	55851802	peak_1514	0 +	ENSMUSG protein_coding
chr13	58373009	58373030	peak_1515	0 -	ENSMUSG protein_coding
chr13	58374526	58374549	peak_1516	0 -	ENSMUSG protein_coding
chr13	58494673	58494694	peak_1517	0 -	ENSMUSG protein_coding
chr13	58496961	58496982	peak_1518	0 -	ENSMUSG protein_coding
chr13	58500968	58500989	peak_1519	0 -	ENSMUSG protein_coding
chr13	58501297	58501318	peak_1520	0 -	ENSMUSG protein_coding
chr13	58501756	58501778	peak_1521	0 -	ENSMUSG protein_coding
chr13	59749188	59749213	peak_1522	0 -	ENSMUSG protein_coding
chr13	62253159	62253180	peak_1523	0 +	ENSMUSG protein_coding
chr13	63349486	63349507	peak_1524	0 +	ENSMUSG protein_coding
chr13	63491773	63491794	peak_1525	0 -	ENSMUSG protein_coding
chr13	63639274	63639296	peak_1526	0 -	ENSMUSG protein_coding
chr13	63648406	63648427	peak_1527	0 -	ENSMUSG protein_coding
chr13	63657855	63657876	peak_1528	0 -	ENSMUSG protein_coding
chr13	64162474	64162495	peak_1529	0 -	ENSMUSG protein_coding
chr13	64162499	64162520	peak_1530	0 -	ENSMUSG protein_coding
chr13	64470337	64470359	peak_1531	0 -	ENSMUSG protein_coding
chr13	69755417	69755439	peak_1535	0 +	ENSMUSG protein_coding
chr13	74075962	74075983	peak_1536	0 +	ENSMUSG protein_coding
chr13	76009417	76009438	peak_1539	0 -	ENSMUSG protein_coding

chr13	76013821	76013842	peak_1540	0 -	ENSMUSG protein_coding
chr13	85337989	85338012	peak_1542	0 +	ENSMUSG protein_coding
chr13	85383798	85383819	peak_1543	0 -	ENSMUSG protein_coding
chr13	86184651	86184674	peak_1544	0 -	ENSMUSG protein_coding
chr13	90233599	90233620	peak_1545	0 +	ENSMUSG protein_coding
chr13	91062753	91062775	peak_1546	0 +	ENSMUSG protein_coding
chr13	91063309	91063330	peak_1547	0 +	ENSMUSG protein_coding
chr13	91063969	91063991	peak_1548	0 +	ENSMUSG protein_coding
chr13	91223989	91224011	peak_1549	0 -	ENSMUSG protein_coding
chr13	93410926	93410947	peak_1550	0 +	ENSMUSG protein_coding
chr13	93470635	93470657	peak_1551	0 +	ENSMUSG protein_coding
chr13	94223497	94223527	peak_1552	0 -	ENSMUSG protein_coding
chr13	94223884	94223905	peak_1553	0 -	ENSMUSG protein_coding
chr13	94269202	94269224	peak_1554	0 -	ENSMUSG protein_coding
chr13	94900558	94900580	peak_1555	0 +	ENSMUSG protein_coding
chr13	95210223	95210244	peak_1556	0 +	ENSMUSG protein_coding
chr13	95225572	95225593	peak_1557	0 +	ENSMUSG protein_coding
chr13	95602390	95602411	peak_1558	0 +	ENSMUSG protein_coding
chr13	95814477	95814498	peak_1559	0 -	ENSMUSG protein_coding
chr13	96005151	96005172	peak_1560	0 -	ENSMUSG protein_coding
chr13	96134768	96134789	peak_1561	0 -	ENSMUSG protein_coding
chr13	97864552	97864573	peak_1563	0 +	ENSMUSG protein_coding
chr13	1E+08	1E+08	peak_1566	0 -	ENSMUSG protein_coding
chr13	1E+08	1E+08	peak_1567	0 -	ENSMUSG protein_coding
chr13	1E+08	1E+08	peak_1568	0 -	ENSMUSG protein_coding
chr13	1E+08	1E+08	peak_1569	0 -	ENSMUSG protein_coding
chr13	1E+08	1E+08	peak_1570	0 -	ENSMUSG protein_coding
chr13	1.01E+08	1.01E+08	peak_1571	0 -	ENSMUSG protein_coding
chr13	1.01E+08	1.01E+08	peak_1572	0 +	ENSMUSG protein_coding
chr13	1.02E+08	1.02E+08	peak_1574	0 -	ENSMUSG protein_coding
chr13	1.04E+08	1.04E+08	peak_1575	0 -	ENSMUSG protein_coding
chr13	1.04E+08	1.04E+08	peak_1576	0 -	ENSMUSG protein_coding
chr13	1.04E+08	1.04E+08	peak_1577	0 -	ENSMUSG protein_coding
chr13	1.04E+08	1.04E+08	peak_1578	0 -	ENSMUSG protein_coding
chr13	1.04E+08	1.04E+08	peak_1579	0 -	ENSMUSG protein_coding
chr13	1.05E+08	1.05E+08	peak_1580	0 -	ENSMUSG protein_coding
chr13	1.05E+08	1.05E+08	peak_1581	0 -	ENSMUSG protein_coding
chr13	1.05E+08	1.05E+08	peak_1583	0 -	ENSMUSG protein_coding
chr13	1.06E+08	1.06E+08	peak_1584	0 +	ENSMUSG protein_coding
chr13	1.08E+08	1.08E+08	peak_1585	0 -	ENSMUSG protein_coding
chr13	1.08E+08	1.08E+08	peak_1586	0 -	ENSMUSG protein_coding
chr13	1.09E+08	1.09E+08	peak_1587	0 -	ENSMUSG protein_coding
chr13	1.09E+08	1.09E+08	peak_1588	0 -	ENSMUSG protein_coding
chr13	1.1E+08	1.1E+08	peak_1589	0 +	ENSMUSG protein_coding
chr13	1.12E+08	1.12E+08	peak_1590	0 -	ENSMUSG protein_coding
chr13	1.13E+08	1.13E+08	peak_1591	0 -	ENSMUSG protein_coding
chr13	1.13E+08	1.13E+08	peak_1592	0 -	ENSMUSG protein_coding
chr13	1.13E+08	1.13E+08	peak_1593	0 -	ENSMUSG protein_coding
chr13	1.13E+08	1.13E+08	peak_1594	0 -	ENSMUSG protein_coding
chr13	1.13E+08	1.13E+08	peak_1595	0 -	ENSMUSG protein_coding
chr13	1.14E+08	1.14E+08	peak_1597	0 +	ENSMUSG protein_coding
chr13	1.14E+08	1.14E+08	peak_1598	0 +	ENSMUSG protein_coding
chr13	1.14E+08	1.14E+08	peak_1599	0 -	ENSMUSG protein_coding
chr13	1.14E+08	1.14E+08	peak_1600	0 -	ENSMUSG protein_coding
chr13	1.14E+08	1.14E+08	peak_1601	0 -	ENSMUSG protein_coding
chr13	1.15E+08	1.15E+08	peak_1602	0 +	ENSMUSG protein_coding
chr13	1.15E+08	1.15E+08	peak_1603	0 +	ENSMUSG protein_coding
chr13	1.15E+08	1.15E+08	peak_1604	0 +	ENSMUSG protein_coding

chr13	1.15E+08	1.15E+08	peak_1605	0 +	ENSMUSG protein_coding
chr13	1.15E+08	1.15E+08	peak_1606	0 +	ENSMUSG protein_coding
chr13	1.15E+08	1.15E+08	peak_1607	0 -	ENSMUSG protein_coding
chr13	1.2E+08	1.2E+08	peak_1608	0 -	ENSMUSG protein_coding
chr13	1.2E+08	1.2E+08	peak_1609	0 +	ENSMUSG protein_coding
chr14	8921840	8921861	peak_1610	0 +	ENSMUSG protein_coding
chr14	9055661	9055682	peak_1611	0 +	ENSMUSG protein_coding
chr14	12420613	12420634	peak_1612	0 +	ENSMUSG protein_coding
chr14	12559098	12559119	peak_1613	0 +	ENSMUSG protein_coding
chr14	12900196	12900217	peak_1614	0 +	ENSMUSG protein_coding
chr14	12904079	12904100	peak_1615	0 +	ENSMUSG protein_coding
chr14	14928362	14928387	peak_1616	0 +	ENSMUSG protein_coding
chr14	17201389	17201415	peak_1617	0 +	ENSMUSG protein_coding
chr14	17239610	17239631	peak_1618	0 +	ENSMUSG protein_coding
chr14	19101123	19101150	peak_1619	0 -	ENSMUSG protein_coding
chr14	19522625	19522646	peak_1620	0 -	ENSMUSG protein_coding
chr14	19604396	19604417	peak_1621	0 -	ENSMUSG protein_coding
chr14	19636858	19636880	peak_1622	0 -	ENSMUSG protein_coding
chr14	19652901	19652925	peak_1623	0 -	ENSMUSG protein_coding
chr14	21820483	21820504	peak_1625	0 +	ENSMUSG protein_coding
chr14	21843429	21843450	peak_1626	0 +	ENSMUSG protein_coding
chr14	21996174	21996195	peak_1627	0 +	ENSMUSG protein_coding
chr14	21996198	21996219	peak_1628	0 +	ENSMUSG protein_coding
chr14	22001890	22001924	peak_1629	0 +	ENSMUSG protein_coding
chr14	22321614	22321635	peak_1630	0 +	ENSMUSG protein_coding
chr14	22339816	22339837	peak_1631	0 +	ENSMUSG protein_coding
chr14	22361591	22361612	peak_1632	0 +	ENSMUSG protein_coding
chr14	24568472	24568493	peak_1633	0 -	ENSMUSG protein_coding
chr14	24991473	24991495	peak_1634	0 -	ENSMUSG protein_coding
chr14	25309922	25309949	peak_1636	0 +	ENSMUSG protein_coding
chr14	26380818	26380847	peak_1639	0 +	ENSMUSG protein_coding
chr14	27256043	27256064	peak_1640	0 -	ENSMUSG protein_coding
chr14	27258484	27258505	peak_1641	0 -	ENSMUSG protein_coding
chr14	27354411	27354432	peak_1642	0 -	ENSMUSG protein_coding
chr14	27736887	27736908	peak_1643	0 -	ENSMUSG protein_coding
chr14	27736973	27736994	peak_1644	0 -	ENSMUSG protein_coding
chr14	28070656	28070678	peak_1648	0 +	ENSMUSG protein_coding
chr14	28115863	28115885	peak_1649	0 +	ENSMUSG protein_coding
chr14	28186614	28186635	peak_1650	0 +	ENSMUSG protein_coding
chr14	28192841	28192862	peak_1651	0 +	ENSMUSG protein_coding
chr14	28277304	28277325	peak_1652	0 +	ENSMUSG protein_coding
chr14	30123161	30123183	peak_1653	0 +	ENSMUSG protein_coding
chr14	31339764	31339785	peak_1654	0 +	ENSMUSG protein_coding
chr14	31827546	31827567	peak_1655	0 -	ENSMUSG protein_coding
chr14	31828399	31828421	peak_1656	0 -	ENSMUSG protein_coding
chr14	31829468	31829489	peak_1657	0 -	ENSMUSG protein_coding
chr14	31865480	31865501	peak_1658	0 +	ENSMUSG protein_coding
chr14	31901221	31901242	peak_1659	0 +	ENSMUSG protein_coding
chr14	31999927	31999950	peak_1660	0 -	ENSMUSG protein_coding
chr14	31999927	31999950	peak_1660	0 -	ENSMUSG protein_coding
chr14	32000266	32000287	peak_1661	0 -	ENSMUSG protein_coding
chr14	32000266	32000287	peak_1661	0 -	ENSMUSG protein_coding
chr14	32016546	32016567	peak_1662	0 -	ENSMUSG protein_coding
chr14	32016546	32016567	peak_1662	0 -	ENSMUSG protein_coding
chr14	32153221	32153242	peak_1663	0 +	ENSMUSG protein_coding
chr14	32163149	32163170	peak_1664	0 +	ENSMUSG protein_coding
chr14	32214864	32214885	peak_1665	0 -	ENSMUSG protein_coding
chr14	32242208	32242229	peak_1666	0 -	ENSMUSG protein_coding



chr14	33005237	33005260	peak_1667	0 -	ENSMUSG protein_coding
chr14	33385329	33385354	peak_1668	0 +	ENSMUSG protein_coding
chr14	34244754	34244775	peak_1669	0 -	ENSMUSG protein_coding
chr14	35560613	35560634	peak_1670	0 +	ENSMUSG protein_coding
chr14	41773508	41773534	peak_1671	0 -	ENSMUSG protein_coding
chr14	45770022	45770050	peak_1672	0 -	ENSMUSG protein_coding
chr14	46247327	46247349	peak_1674	0 -	ENSMUSG protein_coding
chr14	47504274	47504295	peak_1675	0 +	ENSMUSG protein_coding
chr14	47521190	47521212	peak_1676	0 +	ENSMUSG protein_coding
chr14	47689516	47689537	peak_1677	0 +	ENSMUSG protein_coding
chr14	47863522	47863543	peak_1678	0 -	ENSMUSG protein_coding
chr14	48092225	48092246	peak_1679	0 +	ENSMUSG protein_coding
chr14	48092871	48092892	peak_1680	0 +	ENSMUSG protein_coding
chr14	48116744	48116765	peak_1681	0 +	ENSMUSG protein_coding
chr14	48294518	48294540	peak_1682	0 +	ENSMUSG protein_coding
chr14	48296341	48296366	peak_1683	0 +	ENSMUSG protein_coding
chr14	48313558	48313579	peak_1684	0 +	ENSMUSG protein_coding
chr14	48355333	48355354	peak_1685	0 +	ENSMUSG protein_coding
chr14	48789825	48789846	peak_1686	0 +	ENSMUSG protein_coding
chr14	52613968	52613989	peak_1696	0 +	ENSMUSG protein_coding
chr14	52723674	52723695	peak_1697	0 -	ENSMUSG protein_coding
chr14	52801938	52801960	peak_1698	0 -	ENSMUSG protein_coding
chr14	52829569	52829591	peak_1699	0 -	ENSMUSG protein_coding
chr14	52913307	52913328	peak_1700	0 +	ENSMUSG protein_coding
chr14	55055469	55055490	peak_1701	0 +	ENSMUSG protein_coding
chr14	55261863	55261884	peak_1704	0 -	ENSMUSG protein_coding
chr14	55261863	55261884	peak_1704	0 -	ENSMUSG protein_coding
chr14	55262841	55262863	peak_1705	0 -	ENSMUSG protein_coding
chr14	55262841	55262863	peak_1705	0 -	ENSMUSG protein_coding
chr14	55263301	55263322	peak_1706	0 -	ENSMUSG protein_coding
chr14	55264575	55264596	peak_1707	0 -	ENSMUSG protein_coding
chr14	55284368	55284389	peak_1708	0 -	ENSMUSG protein_coding
chr14	55284443	55284464	peak_1709	0 -	ENSMUSG protein_coding
chr14	55303886	55303911	peak_1710	0 -	ENSMUSG protein_coding
chr14	55511946	55511971	peak_1711	0 +	ENSMUSG protein_coding
chr14	55511946	55511971	peak_1711	0 +	ENSMUSG protein_coding
chr14	55515777	55515798	peak_1712	0 +	ENSMUSG protein_coding
chr14	55515777	55515798	peak_1712	0 +	ENSMUSG protein_coding
chr14	55516337	55516358	peak_1713	0 +	ENSMUSG protein_coding
chr14	55516337	55516358	peak_1713	0 +	ENSMUSG protein_coding
chr14	55516883	55516905	peak_1714	0 +	ENSMUSG protein_coding
chr14	55516883	55516905	peak_1714	0 +	ENSMUSG protein_coding
chr14	55706410	55706431	peak_1715	0 -	ENSMUSG protein_coding
chr14	56260339	56260361	peak_1716	0 -	ENSMUSG protein_coding
chr14	57149007	57149034	peak_1718	0 -	ENSMUSG protein_coding
chr14	57253036	57253057	peak_1719	0 +	ENSMUSG protein_coding
chr14	57308207	57308228	peak_1720	0 +	ENSMUSG protein_coding
chr14	57355985	57356006	peak_1721	0 -	ENSMUSG protein_coding
chr14	57380754	57380776	peak_1722	0 -	ENSMUSG protein_coding
chr14	57386969	57386996	peak_1723	0 -	ENSMUSG protein_coding
chr14	57545654	57545676	peak_1724	0 +	ENSMUSG protein_coding
chr14	57903769	57903790	peak_1725	0 -	ENSMUSG protein_coding
chr14	58324426	58324447	peak_1726	0 -	ENSMUSG protein_coding
chr14	58546636	58546657	peak_1727	0 -	ENSMUSG protein_coding
chr14	62020918	62020939	peak_1728	0 -	ENSMUSG protein_coding
chr14	62050872	62050893	peak_1729	0 -	ENSMUSG protein_coding
chr14	63845868	63845889	peak_1731	0 -	ENSMUSG protein_coding
chr14	64419766	64419787	peak_1733	0 +	ENSMUSG protein_coding

chr14	65344369	65344390	peak_1734	0 +	ENSMUSG protein_coding
chr14	65355027	65355049	peak_1735	0 +	ENSMUSG protein_coding
chr14	66328531	66328552	peak_1736	0 +	ENSMUSG protein_coding
chr14	66329469	66329490	peak_1737	0 +	ENSMUSG protein_coding
chr14	66362015	66362036	peak_1738	0 +	ENSMUSG protein_coding
chr14	66382202	66382223	peak_1739	0 +	ENSMUSG protein_coding
chr14	66587458	66587479	peak_1740	0 +	ENSMUSG protein_coding
chr14	66592168	66592190	peak_1741	0 +	ENSMUSG protein_coding
chr14	66593548	66593569	peak_1742	0 +	ENSMUSG protein_coding
chr14	66594802	66594823	peak_1743	0 +	ENSMUSG protein_coding
chr14	66921835	66921856	peak_1744	0 +	ENSMUSG protein_coding
chr14	66922977	66922998	peak_1745	0 +	ENSMUSG protein_coding
chr14	67454003	67454024	peak_1746	0 -	ENSMUSG protein_coding
chr14	67472494	67472515	peak_1747	0 -	ENSMUSG protein_coding
chr14	68457674	68457695	peak_1748	0 -	ENSMUSG protein_coding
chr14	68539834	68539855	peak_1749	0 -	ENSMUSG protein_coding
chr14	70049352	70049374	peak_1750	0 -	ENSMUSG protein_coding
chr14	70524550	70524572	peak_1751	0 +	ENSMUSG protein_coding
chr14	70595060	70595081	peak_1752	0 -	ENSMUSG protein_coding
chr14	73953067	73953088	peak_1753	0 +	ENSMUSG protein_coding
chr14	75251073	75251094	peak_1755	0 -	ENSMUSG protein_coding
chr14	75316342	75316363	peak_1756	0 -	ENSMUSG protein_coding
chr14	75727531	75727552	peak_1757	0 +	ENSMUSG protein_coding
chr14	75739208	75739229	peak_1758	0 +	ENSMUSG protein_coding
chr14	76245115	76245142	peak_1759	0 +	ENSMUSG protein_coding
chr14	76245473	76245494	peak_1760	0 +	ENSMUSG protein_coding
chr14	76246172	76246193	peak_1761	0 +	ENSMUSG protein_coding
chr14	76247118	76247139	peak_1762	0 +	ENSMUSG protein_coding
chr14	76306725	76306747	peak_1763	0 -	ENSMUSG protein_coding
chr14	76378873	76378894	peak_1764	0 -	ENSMUSG protein_coding
chr14	76820797	76820818	peak_1766	0 +	ENSMUSG protein_coding
chr14	76830085	76830106	peak_1767	0 +	ENSMUSG protein_coding
chr14	76865560	76865582	peak_1768	0 +	ENSMUSG protein_coding
chr14	76904298	76904319	peak_1769	0 +	ENSMUSG protein_coding
chr14	76906227	76906248	peak_1770	0 +	ENSMUSG protein_coding
chr14	76906476	76906497	peak_1771	0 +	ENSMUSG protein_coding
chr14	76906561	76906582	peak_1772	0 +	ENSMUSG protein_coding
chr14	76906992	76907013	peak_1773	0 +	ENSMUSG protein_coding
chr14	78272169	78272190	peak_1774	0 -	ENSMUSG protein_coding
chr14	78910702	78910723	peak_1775	0 -	ENSMUSG protein_coding
chr14	79881462	79881483	peak_1776	0 +	ENSMUSG protein_coding
chr14	79965157	79965178	peak_1777	0 +	ENSMUSG protein_coding
chr14	80019507	80019529	peak_1778	0 +	ENSMUSG protein_coding
chr14	87151444	87151465	peak_1780	0 -	ENSMUSG protein_coding
chr14	87266390	87266412	peak_1781	0 -	ENSMUSG protein_coding
chr14	87366170	87366191	peak_1782	0 -	ENSMUSG protein_coding
chr14	87503991	87504012	peak_1783	0 -	ENSMUSG protein_coding
chr14	98377732	98377753	peak_1784	0 +	ENSMUSG protein_coding
chr14	99559020	99559041	peak_1785	0 +	ENSMUSG protein_coding
chr14	1E+08	1E+08	peak_1786	0 -	ENSMUSG protein_coding
chr14	1E+08	1E+08	peak_1787	0 -	ENSMUSG protein_coding
chr14	1.02E+08	1.02E+08	peak_1789	0 -	ENSMUSG protein_coding
chr14	1.03E+08	1.03E+08	peak_1790	0 -	ENSMUSG protein_coding
chr14	1.04E+08	1.04E+08	peak_1791	0 -	ENSMUSG protein_coding
chr14	1.04E+08	1.04E+08	peak_1792	0 -	ENSMUSG protein_coding
chr14	1.04E+08	1.04E+08	peak_1793	0 -	ENSMUSG protein_coding
chr14	1.16E+08	1.16E+08	peak_1796	0 -	ENSMUSG protein_coding
chr14	1.21E+08	1.21E+08	peak_1798	0 +	ENSMUSG protein_coding

chr14	1.21E+08	1.21E+08	peak_1799	0 +	ENSMUSG protein_coding
chr14	1.22E+08	1.22E+08	peak_1801	0 -	ENSMUSG protein_coding
chr14	1.22E+08	1.22E+08	peak_1802	0 -	ENSMUSG protein_coding
chr14	1.22E+08	1.22E+08	peak_1803	0 -	ENSMUSG protein_coding
chr14	1.22E+08	1.22E+08	peak_1804	0 -	ENSMUSG protein_coding
chr14	1.22E+08	1.22E+08	peak_1805	0 +	ENSMUSG protein_coding
chr14	1.22E+08	1.22E+08	peak_1806	0 +	ENSMUSG protein_coding
chr15	3220978	3220999	peak_1807	0 +	ENSMUSG protein_coding
chr15	5066632	5066654	peak_1808	0 +	ENSMUSG protein_coding
chr15	5068387	5068409	peak_1809	0 +	ENSMUSG protein_coding
chr15	6682186	6682208	peak_1810	0 +	ENSMUSG protein_coding
chr15	6731468	6731489	peak_1811	0 +	ENSMUSG protein_coding
chr15	7119065	7119086	peak_1812	0 +	ENSMUSG protein_coding
chr15	7138131	7138152	peak_1813	0 +	ENSMUSG protein_coding
chr15	7140105	7140126	peak_1814	0 +	ENSMUSG protein_coding
chr15	8137386	8137417	peak_1815	0 +	ENSMUSG protein_coding
chr15	8169167	8169189	peak_1816	0 +	ENSMUSG protein_coding
chr15	9025712	9025733	peak_1817	0 +	ENSMUSG protein_coding
chr15	10109474	10109498	peak_1818	0 +	ENSMUSG protein_coding
chr15	10415558	10415579	peak_1819	0 -	ENSMUSG protein_coding
chr15	10613095	10613116	peak_1820	0 -	ENSMUSG protein_coding
chr15	10620196	10620225	peak_1821	0 -	ENSMUSG protein_coding
chr15	11326980	11327001	peak_1822	0 -	ENSMUSG protein_coding
chr15	11329273	11329294	peak_1823	0 -	ENSMUSG protein_coding
chr15	11925761	11925783	peak_1825	0 -	ENSMUSG protein_coding
chr15	12095991	12096013	peak_1826	0 +	ENSMUSG protein_coding
chr15	12109457	12109478	peak_1827	0 +	ENSMUSG protein_coding
chr15	12406017	12406038	peak_1828	0 +	ENSMUSG protein_coding
chr15	12475624	12475645	peak_1829	0 -	ENSMUSG protein_coding
chr15	12498131	12498154	peak_1830	0 -	ENSMUSG protein_coding
chr15	25335755	25335776	peak_1831	0 -	ENSMUSG protein_coding
chr15	25342834	25342855	peak_1832	0 -	ENSMUSG protein_coding
chr15	25552266	25552287	peak_1833	0 +	ENSMUSG protein_coding
chr15	25709464	25709488	peak_1834	0 +	ENSMUSG protein_coding
chr15	25710966	25710987	peak_1835	0 +	ENSMUSG protein_coding
chr15	25914856	25914877	peak_1836	0 +	ENSMUSG protein_coding
chr15	26771853	26771875	peak_1837	0 -	ENSMUSG protein_coding
chr15	27445425	27445446	peak_1838	0 +	ENSMUSG protein_coding
chr15	27682495	27682516	peak_1839	0 -	ENSMUSG protein_coding
chr15	27693797	27693818	peak_1840	0 -	ENSMUSG protein_coding
chr15	27941051	27941075	peak_1841	0 -	ENSMUSG protein_coding
chr15	31524181	31524202	peak_1842	0 -	ENSMUSG protein_coding
chr15	31524278	31524299	peak_1843	0 -	ENSMUSG protein_coding
chr15	32177357	32177378	peak_1844	0 +	ENSMUSG protein_coding
chr15	34013073	34013095	peak_1845	0 +	ENSMUSG protein_coding
chr15	34372492	34372513	peak_1846	0 -	ENSMUSG protein_coding
chr15	35416267	35416290	peak_1847	0 +	ENSMUSG protein_coding
chr15	35445416	35445437	peak_1848	0 +	ENSMUSG protein_coding
chr15	35513115	35513136	peak_1849	0 +	ENSMUSG protein_coding
chr15	35544432	35544453	peak_1850	0 -	ENSMUSG protein_coding
chr15	35724347	35724368	peak_1851	0 +	ENSMUSG protein_coding
chr15	35945463	35945484	peak_1852	0 -	ENSMUSG protein_coding
chr15	36530716	36530737	peak_1853	0 -	ENSMUSG protein_coding
chr15	36700618	36700639	peak_1854	0 -	ENSMUSG protein_coding
chr15	37929719	37929740	peak_1855	0 -	ENSMUSG protein_coding
chr15	37930376	37930397	peak_1856	0 -	ENSMUSG protein_coding
chr15	37954563	37954584	peak_1857	0 -	ENSMUSG protein_coding
chr15	37961555	37961578	peak_1858	0 -	ENSMUSG protein_coding

chr15	37983626	37983649	peak_1859	0 -	ENSMUSG protein_coding
chr15	37999055	37999077	peak_1860	0 -	ENSMUSG protein_coding
chr15	38420157	38420178	peak_1862	0 -	ENSMUSG protein_coding
chr15	38424092	38424113	peak_1863	0 -	ENSMUSG protein_coding
chr15	38431171	38431192	peak_1864	0 -	ENSMUSG protein_coding
chr15	38865503	38865524	peak_1866	0 +	ENSMUSG protein_coding
chr15	38949324	38949345	peak_1867	0 +	ENSMUSG protein_coding
chr15	40489816	40489837	peak_1869	0 +	ENSMUSG protein_coding
chr15	40539991	40540012	peak_1870	0 +	ENSMUSG protein_coding
chr15	40836905	40836927	peak_1871	0 +	ENSMUSG protein_coding
chr15	44264149	44264170	peak_1872	0 +	ENSMUSG protein_coding
chr15	51625379	51625400	peak_1873	0 -	ENSMUSG protein_coding
chr15	51805769	51805790	peak_1874	0 -	ENSMUSG protein_coding
chr15	51813812	51813835	peak_1875	0 -	ENSMUSG protein_coding
chr15	51871678	51871699	peak_1876	0 +	ENSMUSG protein_coding
chr15	51872447	51872468	peak_1877	0 +	ENSMUSG protein_coding
chr15	51876379	51876401	peak_1878	0 +	ENSMUSG protein_coding
chr15	51876454	51876475	peak_1879	0 +	ENSMUSG protein_coding
chr15	51876612	51876633	peak_1880	0 +	ENSMUSG protein_coding
chr15	51876716	51876740	peak_1881	0 +	ENSMUSG protein_coding
chr15	53065876	53065897	peak_1882	0 -	ENSMUSG protein_coding
chr15	53100930	53100951	peak_1883	0 -	ENSMUSG protein_coding
chr15	53134212	53134236	peak_1884	0 -	ENSMUSG protein_coding
chr15	55050964	55050985	peak_1885	0 +	ENSMUSG protein_coding
chr15	57538378	57538399	peak_1886	0 +	ENSMUSG protein_coding
chr15	57574252	57574273	peak_1887	0 +	ENSMUSG protein_coding
chr15	57793714	57793735	peak_1888	0 +	ENSMUSG protein_coding
chr15	57978147	57978169	peak_1890	0 +	ENSMUSG protein_coding
chr15	58029018	58029040	peak_1891	0 -	ENSMUSG protein_coding
chr15	58768946	58768971	peak_1892	0 +	ENSMUSG protein_coding
chr15	58864335	58864356	peak_1893	0 -	ENSMUSG protein_coding
chr15	59305507	59305530	peak_1894	0 +	ENSMUSG protein_coding
chr15	59336241	59336262	peak_1895	0 +	ENSMUSG protein_coding
chr15	59341513	59341534	peak_1896	0 +	ENSMUSG protein_coding
chr15	66426439	66426460	peak_1899	0 +	ENSMUSG protein_coding
chr15	71837076	71837097	peak_1900	0 -	ENSMUSG protein_coding
chr15	72686049	72686070	peak_1902	0 -	ENSMUSG protein_coding
chr15	73180396	73180417	peak_1903	0 -	ENSMUSG protein_coding
chr15	73430918	73430939	peak_1904	0 -	ENSMUSG protein_coding
chr15	73436239	73436269	peak_1905	0 -	ENSMUSG protein_coding
chr15	73447795	73447817	peak_1906	0 -	ENSMUSG protein_coding
chr15	73475529	73475551	peak_1907	0 -	ENSMUSG protein_coding
chr15	75887911	75887932	peak_1908	0 -	ENSMUSG protein_coding
chr15	75893209	75893230	peak_1909	0 -	ENSMUSG protein_coding
chr15	75909909	75909930	peak_1910	0 -	ENSMUSG protein_coding
chr15	76004191	76004212	peak_1912	0 -	ENSMUSG protein_coding
chr15	76005569	76005590	peak_1913	0 -	ENSMUSG protein_coding
chr15	76009187	76009208	peak_1914	0 -	ENSMUSG protein_coding
chr15	76009898	76009919	peak_1915	0 -	ENSMUSG protein_coding
chr15	76010151	76010177	peak_1916	0 -	ENSMUSG protein_coding
chr15	76011380	76011419	peak_1917	0 -	ENSMUSG protein_coding
chr15	76013604	76013625	peak_1918	0 -	ENSMUSG protein_coding
chr15	76013795	76013816	peak_1919	0 -	ENSMUSG protein_coding
chr15	76013984	76014005	peak_1920	0 -	ENSMUSG protein_coding
chr15	76260702	76260725	peak_1921	0 +	ENSMUSG protein_coding
chr15	76478576	76478597	peak_1922	0 -	ENSMUSG protein_coding
chr15	76734492	76734513	peak_1923	0 +	ENSMUSG protein_coding
chr15	76918367	76918388	peak_1924	0 -	ENSMUSG protein_coding

chr15	77027499	77027520	peak_1925	0 -	ENSMUSG protein_coding
chr15	77591769	77591790	peak_1927	0 -	ENSMUSG protein_coding
chr15	77591978	77591999	peak_1928	0 -	ENSMUSG protein_coding
chr15	77592409	77592430	peak_1929	0 -	ENSMUSG protein_coding
chr15	77594771	77594792	peak_1930	0 -	ENSMUSG protein_coding
chr15	77594992	77595013	peak_1931	0 -	ENSMUSG protein_coding
chr15	77596240	77596261	peak_1932	0 -	ENSMUSG protein_coding
chr15	77599653	77599687	peak_1933	0 -	ENSMUSG protein_coding
chr15	77599936	77599957	peak_1934	0 -	ENSMUSG protein_coding
chr15	77611921	77611942	peak_1935	0 -	ENSMUSG protein_coding
chr15	77613841	77613878	peak_1936	0 -	ENSMUSG protein_coding
chr15	77636961	77636983	peak_1937	0 -	ENSMUSG protein_coding
chr15	77638415	77638438	peak_1938	0 -	ENSMUSG protein_coding
chr15	77643475	77643497	peak_1939	0 -	ENSMUSG protein_coding
chr15	77797826	77797847	peak_1940	0 -	ENSMUSG protein_coding
chr15	78632071	78632092	peak_1941	0 -	ENSMUSG protein_coding
chr15	78889456	78889477	peak_1943	0 -	ENSMUSG protein_coding
chr15	78980593	78980618	peak_1944	0 +	ENSMUSG protein_coding
chr15	79359667	79359688	peak_1946	0 -	ENSMUSG protein_coding
chr15	79362616	79362640	peak_1947	0 -	ENSMUSG protein_coding
chr15	79363460	79363481	peak_1948	0 -	ENSMUSG protein_coding
chr15	79363686	79363707	peak_1949	0 -	ENSMUSG protein_coding
chr15	79370129	79370150	peak_1950	0 -	ENSMUSG protein_coding
chr15	79376981	79377002	peak_1951	0 -	ENSMUSG protein_coding
chr15	79501356	79501377	peak_1952	0 +	ENSMUSG protein_coding
chr15	79908445	79908483	peak_1954	0 -	ENSMUSG protein_coding
chr15	79909018	79909039	peak_1955	0 -	ENSMUSG protein_coding
chr15	79913349	79913370	peak_1956	0 -	ENSMUSG protein_coding
chr15	80624542	80624564	peak_1957	0 +	ENSMUSG protein_coding
chr15	80628999	80629020	peak_1958	0 +	ENSMUSG protein_coding
chr15	80763625	80763646	peak_1959	0 +	ENSMUSG protein_coding
chr15	80863732	80863753	peak_1960	0 -	ENSMUSG protein_coding
chr15	80990768	80990789	peak_1961	0 -	ENSMUSG protein_coding
chr15	81575726	81575747	peak_1962	0 +	ENSMUSG protein_coding
chr15	81580225	81580249	peak_1963	0 +	ENSMUSG protein_coding
chr15	81584755	81584776	peak_1964	0 +	ENSMUSG protein_coding
chr15	81598365	81598386	peak_1965	0 +	ENSMUSG protein_coding
chr15	81607509	81607530	peak_1966	0 +	ENSMUSG protein_coding
chr15	81608316	81608344	peak_1967	0 +	ENSMUSG protein_coding
chr15	81609560	81609588	peak_1968	0 +	ENSMUSG protein_coding
chr15	81610866	81610890	peak_1969	0 +	ENSMUSG protein_coding
chr15	81623830	81623851	peak_1970	0 +	ENSMUSG protein_coding
chr15	81648169	81648205	peak_1971	0 +	ENSMUSG protein_coding
chr15	81656703	81656726	peak_1972	0 +	ENSMUSG protein_coding
chr15	81768659	81768681	peak_1974	0 +	ENSMUSG protein_coding
chr15	81774356	81774383	peak_1975	0 -	ENSMUSG protein_coding
chr15	81844678	81844699	peak_1976	0 -	ENSMUSG protein_coding
chr15	81844678	81844699	peak_1976	0 -	ENSMUSG protein_coding
chr15	81844703	81844724	peak_1977	0 -	ENSMUSG protein_coding
chr15	81844703	81844724	peak_1977	0 -	ENSMUSG protein_coding
chr15	81847559	81847581	peak_1978	0 +	ENSMUSG protein_coding
chr15	81847559	81847581	peak_1978	0 +	ENSMUSG protein_coding
chr15	82642726	82642747	peak_1979	0 -	ENSMUSG protein_coding
chr15	82725639	82725660	peak_1980	0 -	ENSMUSG protein_coding
chr15	84937359	84937380	peak_1983	0 -	ENSMUSG protein_coding
chr15	84952118	84952139	peak_1984	0 -	ENSMUSG protein_coding
chr15	84957938	84957961	peak_1985	0 -	ENSMUSG protein_coding
chr15	85261220	85261241	peak_1986	0 +	ENSMUSG protein_coding

chr15	86004280	86004301	peak_1992	0 -	ENSMUSG protein_coding
chr15	87486220	87486241	peak_1993	0 +	ENSMUSG protein_coding
chr15	87562329	87562350	peak_1994	0 +	ENSMUSG protein_coding
chr15	87583828	87583852	peak_1995	0 +	ENSMUSG protein_coding
chr15	88561056	88561077	peak_1996	0 -	ENSMUSG protein_coding
chr15	88986307	88986328	peak_1999	0 -	ENSMUSG protein_coding
chr15	89199024	89199045	peak_2000	0 +	ENSMUSG protein_coding
chr15	89388582	89388603	peak_2001	0 +	ENSMUSG protein_coding
chr15	90871352	90871373	peak_2003	0 -	ENSMUSG protein_coding
chr15	93070904	93070925	peak_2005	0 -	ENSMUSG protein_coding
chr15	93104397	93104422	peak_2006	0 -	ENSMUSG protein_coding
chr15	93161975	93161996	peak_2007	0 -	ENSMUSG protein_coding
chr15	93263851	93263872	peak_2008	0 +	ENSMUSG protein_coding
chr15	93272572	93272593	peak_2009	0 +	ENSMUSG protein_coding
chr15	93400350	93400371	peak_2010	0 -	ENSMUSG protein_coding
chr15	93402953	93402978	peak_2011	0 -	ENSMUSG protein_coding
chr15	96245534	96245555	peak_2012	0 -	ENSMUSG protein_coding
chr15	96249292	96249313	peak_2013	0 -	ENSMUSG protein_coding
chr15	97148791	97148814	peak_2014	0 +	ENSMUSG protein_coding
chr15	97149264	97149285	peak_2015	0 +	ENSMUSG protein_coding
chr15	97193066	97193098	peak_2016	0 +	ENSMUSG protein_coding
chr15	97889408	97889429	peak_2017	0 -	ENSMUSG protein_coding
chr15	97907875	97907896	peak_2018	0 -	ENSMUSG protein_coding
chr15	98572444	98572466	peak_2019	0 -	ENSMUSG protein_coding
chr15	98574826	98574847	peak_2020	0 -	ENSMUSG protein_coding
chr15	98589586	98589607	peak_2021	0 -	ENSMUSG protein_coding
chr15	98658950	98658971	peak_2022	0 -	ENSMUSG protein_coding
chr15	98664102	98664124	peak_2023	0 -	ENSMUSG protein_coding
chr15	98664235	98664263	peak_2024	0 -	ENSMUSG protein_coding
chr15	98677230	98677251	peak_2025	0 -	ENSMUSG protein_coding
chr15	98683542	98683570	peak_2026	0 -	ENSMUSG protein_coding
chr15	98686038	98686059	peak_2027	0 -	ENSMUSG protein_coding
chr15	98739053	98739076	peak_2029	0 -	ENSMUSG protein_coding
chr15	99126192	99126213	peak_2032	0 +	ENSMUSG protein_coding
chr15	99139513	99139534	peak_2033	0 +	ENSMUSG protein_coding
chr15	99871149	99871171	peak_2034	0 +	ENSMUSG protein_coding
chr15	1E+08	1E+08	peak_2035	0 +	ENSMUSG protein_coding
chr15	1.02E+08	1.02E+08	peak_2036	0 +	ENSMUSG protein_coding
chr15	1.02E+08	1.02E+08	peak_2037	0 +	ENSMUSG protein_coding
chr15	1.02E+08	1.02E+08	peak_2038	0 -	ENSMUSG protein_coding
chr15	1.02E+08	1.02E+08	peak_2039	0 -	ENSMUSG protein_coding
chr15	1.02E+08	1.02E+08	peak_2043	0 +	ENSMUSG protein_coding
chr15	1.02E+08	1.02E+08	peak_2044	0 -	ENSMUSG protein_coding
chr15	1.03E+08	1.03E+08	peak_2046	0 -	ENSMUSG protein_coding
chr15	1.03E+08	1.03E+08	peak_2047	0 +	ENSMUSG protein_coding
chr15	1.03E+08	1.03E+08	peak_2048	0 +	ENSMUSG protein_coding
chr15	1.03E+08	1.03E+08	peak_2049	0 +	ENSMUSG protein_coding
chr16	3903154	3903175	peak_2050	0 +	ENSMUSG protein_coding
chr16	3903154	3903175	peak_2050	0 +	ENSMUSG protein_coding
chr16	3903154	3903175	peak_2050	0 +	ENSMUSG protein_coding
chr16	3903177	3903198	peak_2051	0 +	ENSMUSG protein_coding
chr16	3903177	3903198	peak_2051	0 +	ENSMUSG protein_coding
chr16	3903177	3903198	peak_2051	0 +	ENSMUSG protein_coding
chr16	4115830	4115851	peak_2052	0 -	ENSMUSG protein_coding
chr16	4152376	4152398	peak_2053	0 -	ENSMUSG protein_coding
chr16	4210467	4210488	peak_2054	0 -	ENSMUSG protein_coding
chr16	4327084	4327105	peak_2055	0 -	ENSMUSG protein_coding
chr16	4418423	4418444	peak_2056	0 -	ENSMUSG protein_coding

chr16	4518435	4518456	peak_2057	0 -	ENSMUSG protein_coding
chr16	5037074	5037095	peak_2058	0 -	ENSMUSG protein_coding
chr16	8409427	8409448	peak_2059	0 -	ENSMUSG protein_coding
chr16	8517838	8517859	peak_2060	0 +	ENSMUSG protein_coding
chr16	8738347	8738368	peak_2061	0 -	ENSMUSG protein_coding
chr16	8830509	8830530	peak_2062	0 +	ENSMUSG protein_coding
chr16	10599595	10599616	peak_2063	0 +	ENSMUSG protein_coding
chr16	11230969	11230990	peak_2064	0 -	ENSMUSG protein_coding
chr16	11403795	11403816	peak_2065	0 +	ENSMUSG protein_coding
chr16	11536237	11536258	peak_2066	0 +	ENSMUSG protein_coding
chr16	13369262	13369283	peak_2067	0 -	ENSMUSG protein_coding
chr16	14195220	14195241	peak_2069	0 -	ENSMUSG protein_coding
chr16	14203278	14203299	peak_2070	0 -	ENSMUSG protein_coding
chr16	14206084	14206105	peak_2071	0 -	ENSMUSG protein_coding
chr16	14212645	14212666	peak_2072	0 -	ENSMUSG protein_coding
chr16	14215898	14215919	peak_2073	0 -	ENSMUSG protein_coding
chr16	14218052	14218074	peak_2074	0 -	ENSMUSG protein_coding
chr16	14219987	14220008	peak_2075	0 -	ENSMUSG protein_coding
chr16	14423136	14423157	peak_2076	0 +	ENSMUSG protein_coding
chr16	15734978	15734999	peak_2078	0 +	ENSMUSG protein_coding
chr16	16994835	16994856	peak_2079	0 +	ENSMUSG protein_coding
chr16	17026692	17026713	peak_2080	0 +	ENSMUSG protein_coding
chr16	17452735	17452756	peak_2082	0 +	ENSMUSG protein_coding
chr16	18240937	18240958	peak_2083	0 -	ENSMUSG protein_coding
chr16	18285198	18285220	peak_2084	0 -	ENSMUSG protein_coding
chr16	18372010	18372031	peak_2085	0 -	ENSMUSG protein_coding
chr16	18503197	18503218	peak_2086	0 +	ENSMUSG protein_coding
chr16	18533423	18533446	peak_2087	0 -	ENSMUSG protein_coding
chr16	20173493	20173514	peak_2089	0 +	ENSMUSG protein_coding
chr16	20227583	20227604	peak_2090	0 +	ENSMUSG protein_coding
chr16	20651754	20651779	peak_2091	0 +	ENSMUSG protein_coding
chr16	20684109	20684130	peak_2092	0 +	ENSMUSG protein_coding
chr16	20684289	20684310	peak_2093	0 +	ENSMUSG protein_coding
chr16	20692328	20692349	peak_2094	0 +	ENSMUSG protein_coding
chr16	22036634	22036655	peak_2095	0 +	ENSMUSG protein_coding
chr16	22249180	22249201	peak_2097	0 -	ENSMUSG protein_coding
chr16	22265045	22265066	peak_2098	0 -	ENSMUSG protein_coding
chr16	22482892	22482913	peak_2099	0 +	ENSMUSG protein_coding
chr16	23107811	23107832	peak_2100	0 +	ENSMUSG protein_coding
chr16	23109006	23109028	peak_2101	0 +	ENSMUSG protein_coding
chr16	23110761	23110784	peak_2102	0 +	ENSMUSG protein_coding
chr16	23110902	23110923	peak_2103	0 +	ENSMUSG protein_coding
chr16	23111428	23111449	peak_2104	0 +	ENSMUSG protein_coding
chr16	23274385	23274407	peak_2105	0 +	ENSMUSG protein_coding
chr16	23311755	23311776	peak_2106	0 +	ENSMUSG protein_coding
chr16	23359893	23359914	peak_2107	0 +	ENSMUSG protein_coding
chr16	24667185	24667207	peak_2108	0 +	ENSMUSG protein_coding
chr16	24704277	24704298	peak_2109	0 +	ENSMUSG protein_coding
chr16	24828078	24828099	peak_2110	0 +	ENSMUSG protein_coding
chr16	27336772	27336794	peak_2111	0 +	ENSMUSG protein_coding
chr16	28870201	28870222	peak_2112	0 -	ENSMUSG protein_coding
chr16	28914322	28914344	peak_2113	0 -	ENSMUSG protein_coding
chr16	29587310	29587331	peak_2114	0 +	ENSMUSG protein_coding
chr16	30338020	30338041	peak_2115	0 -	ENSMUSG protein_coding
chr16	30564815	30564836	peak_2116	0 -	ENSMUSG protein_coding
chr16	30564848	30564869	peak_2117	0 -	ENSMUSG protein_coding
chr16	31010689	31010712	peak_2118	0 -	ENSMUSG protein_coding
chr16	32052428	32052469	peak_2119	0 -	ENSMUSG protein_coding

chr16	32339055	32339077	peak_2120	0 +	ENSMUSG protein_coding
chr16	32658445	32658466	peak_2121	0 +	ENSMUSG protein_coding
chr16	32901662	32901683	peak_2122	0 +	ENSMUSG protein_coding
chr16	32961414	32961435	peak_2123	0 +	ENSMUSG protein_coding
chr16	32972047	32972069	peak_2124	0 +	ENSMUSG protein_coding
chr16	33047705	33047728	peak_2125	0 +	ENSMUSG protein_coding
chr16	33057232	33057254	peak_2126	0 +	ENSMUSG protein_coding
chr16	33381705	33381726	peak_2128	0 +	ENSMUSG protein_coding
chr16	33763581	33763603	peak_2129	0 +	ENSMUSG protein_coding
chr16	33885152	33885174	peak_2130	0 +	ENSMUSG protein_coding
chr16	34518644	34518665	peak_2131	0 -	ENSMUSG protein_coding
chr16	34953741	34953762	peak_2132	0 +	ENSMUSG protein_coding
chr16	34993698	34993719	peak_2133	0 +	ENSMUSG protein_coding
chr16	34995256	34995277	peak_2134	0 +	ENSMUSG protein_coding
chr16	35034745	35034767	peak_2135	0 +	ENSMUSG protein_coding
chr16	35044043	35044064	peak_2136	0 +	ENSMUSG protein_coding
chr16	35220920	35220941	peak_2137	0 +	ENSMUSG protein_coding
chr16	35235009	35235030	peak_2138	0 -	ENSMUSG protein_coding
chr16	35355827	35355868	peak_2139	0 -	ENSMUSG protein_coding
chr16	35551797	35551820	peak_2140	0 +	ENSMUSG protein_coding
chr16	35553990	35554011	peak_2141	0 +	ENSMUSG protein_coding
chr16	35558523	35558544	peak_2142	0 +	ENSMUSG protein_coding
chr16	35566620	35566642	peak_2143	0 +	ENSMUSG protein_coding
chr16	35572015	35572036	peak_2144	0 +	ENSMUSG protein_coding
chr16	35594232	35594253	peak_2145	0 +	ENSMUSG protein_coding
chr16	35597821	35597842	peak_2146	0 +	ENSMUSG protein_coding
chr16	35599274	35599295	peak_2147	0 +	ENSMUSG protein_coding
chr16	35606003	35606025	peak_2148	0 +	ENSMUSG protein_coding
chr16	35606342	35606363	peak_2149	0 +	ENSMUSG protein_coding
chr16	35631255	35631285	peak_2150	0 +	ENSMUSG protein_coding
chr16	35650798	35650819	peak_2151	0 +	ENSMUSG protein_coding
chr16	35653662	35653683	peak_2152	0 +	ENSMUSG protein_coding
chr16	36850958	36850981	peak_2154	0 +	ENSMUSG protein_coding
chr16	36850958	36850981	peak_2154	0 +	ENSMUSG protein_coding
chr16	36912616	36912637	peak_2155	0 +	ENSMUSG protein_coding
chr16	36913856	36913878	peak_2156	0 +	ENSMUSG protein_coding
chr16	36915353	36915374	peak_2157	0 +	ENSMUSG protein_coding
chr16	36919283	36919305	peak_2158	0 +	ENSMUSG protein_coding
chr16	36928795	36928816	peak_2159	0 +	ENSMUSG protein_coding
chr16	37883582	37883603	peak_2160	0 +	ENSMUSG protein_coding
chr16	37995359	37995380	peak_2161	0 +	ENSMUSG protein_coding
chr16	38090543	38090564	peak_2163	0 +	ENSMUSG protein_coding
chr16	38123585	38123606	peak_2164	0 +	ENSMUSG protein_coding
chr16	38445880	38445901	peak_2165	0 -	ENSMUSG protein_coding
chr16	38581435	38581456	peak_2166	0 +	ENSMUSG protein_coding
chr16	42902234	42902255	peak_2168	0 +	ENSMUSG protein_coding
chr16	42962116	42962137	peak_2169	0 +	ENSMUSG protein_coding
chr16	43100754	43100775	peak_2170	0 +	ENSMUSG protein_coding
chr16	43156101	43156123	peak_2171	0 +	ENSMUSG protein_coding
chr16	43179804	43179827	peak_2172	0 +	ENSMUSG protein_coding
chr16	43249479	43249520	peak_2173	0 +	ENSMUSG protein_coding
chr16	43329377	43329399	peak_2174	0 +	ENSMUSG protein_coding
chr16	43364335	43364356	peak_2175	0 +	ENSMUSG protein_coding
chr16	43404311	43404333	peak_2176	0 +	ENSMUSG protein_coding
chr16	43450553	43450574	peak_2177	0 +	ENSMUSG protein_coding
chr16	43629746	43629767	peak_2178	0 +	ENSMUSG protein_coding
chr16	43636369	43636391	peak_2179	0 +	ENSMUSG protein_coding
chr16	43641862	43641883	peak_2180	0 +	ENSMUSG protein_coding



chr16	43886850	43886871	peak_2181	0 -	ENSMUSG protein_coding
chr16	43960240	43960261	peak_2182	0 +	ENSMUSG protein_coding
chr16	44527840	44527870	peak_2183	0 -	ENSMUSG protein_coding
chr16	45786949	45786970	peak_2184	0 -	ENSMUSG protein_coding
chr16	48589430	48589466	peak_2185	0 -	ENSMUSG protein_coding
chr16	52058179	52058200	peak_2186	0 +	ENSMUSG protein_coding
chr16	52058521	52058542	peak_2187	0 +	ENSMUSG protein_coding
chr16	52156959	52156981	peak_2188	0 +	ENSMUSG protein_coding
chr16	52351023	52351044	peak_2189	0 -	ENSMUSG protein_coding
chr16	57150536	57150557	peak_2190	0 +	ENSMUSG protein_coding
chr16	57391634	57391655	peak_2191	0 -	ENSMUSG protein_coding
chr16	57391634	57391655	peak_2191	0 -	ENSMUSG protein_coding
chr16	57391792	57391813	peak_2192	0 -	ENSMUSG protein_coding
chr16	57391792	57391813	peak_2192	0 -	ENSMUSG protein_coding
chr16	57512793	57512814	peak_2193	0 -	ENSMUSG protein_coding
chr16	57512793	57512814	peak_2193	0 -	ENSMUSG protein_coding
chr16	57538856	57538880	peak_2194	0 -	ENSMUSG protein_coding
chr16	57538856	57538880	peak_2194	0 -	ENSMUSG protein_coding
chr16	57552585	57552606	peak_2195	0 +	ENSMUSG protein_coding
chr16	57552585	57552606	peak_2195	0 +	ENSMUSG protein_coding
chr16	57597807	57597829	peak_2196	0 -	ENSMUSG protein_coding
chr16	76328784	76328806	peak_2200	0 -	ENSMUSG protein_coding
chr16	77537504	77537525	peak_2201	0 +	ENSMUSG protein_coding
chr16	77537504	77537525	peak_2201	0 +	ENSMUSG protein_coding
chr16	77583837	77583864	peak_2202	0 +	ENSMUSG protein_coding
chr16	77583837	77583864	peak_2202	0 +	ENSMUSG protein_coding
chr16	77595015	77595036	peak_2203	0 +	ENSMUSG protein_coding
chr16	77595015	77595036	peak_2203	0 +	ENSMUSG protein_coding
chr16	77595015	77595036	peak_2203	0 +	ENSMUSG protein_coding
chr16	77595331	77595352	peak_2204	0 +	ENSMUSG protein_coding
chr16	77595331	77595352	peak_2204	0 +	ENSMUSG protein_coding
chr16	77595331	77595352	peak_2204	0 +	ENSMUSG protein_coding
chr16	77599082	77599103	peak_2205	0 +	ENSMUSG protein_coding
chr16	77599826	77599847	peak_2206	0 +	ENSMUSG protein_coding
chr16	84839330	84839352	peak_2212	0 +	ENSMUSG protein_coding
chr16	84997785	84997808	peak_2213	0 -	ENSMUSG protein_coding
chr16	85054003	85054024	peak_2214	0 -	ENSMUSG protein_coding
chr16	85172029	85172050	peak_2215	0 -	ENSMUSG protein_coding
chr16	87381000	87381021	peak_2217	0 -	ENSMUSG protein_coding
chr16	89791527	89791548	peak_2218	0 -	ENSMUSG protein_coding
chr16	89805396	89805417	peak_2219	0 -	ENSMUSG protein_coding
chr16	89932159	89932180	peak_2220	0 -	ENSMUSG protein_coding
chr16	89989925	89989946	peak_2221	0 -	ENSMUSG protein_coding
chr16	90007843	90007866	peak_2222	0 -	ENSMUSG protein_coding
chr16	90037145	90037166	peak_2223	0 -	ENSMUSG protein_coding
chr16	90230212	90230250	peak_2224	0 -	ENSMUSG protein_coding
chr16	91033132	91033153	peak_2225	0 -	ENSMUSG protein_coding
chr16	91648089	91648110	peak_2226	0 +	ENSMUSG protein_coding
chr16	91660165	91660188	peak_2227	0 +	ENSMUSG protein_coding
chr16	91666730	91666751	peak_2228	0 +	ENSMUSG protein_coding
chr16	91818822	91818844	peak_2229	0 +	ENSMUSG protein_coding
chr16	91818822	91818844	peak_2229	0 +	ENSMUSG protein_coding
chr16	91846019	91846040	peak_2230	0 +	ENSMUSG protein_coding
chr16	91846019	91846040	peak_2230	0 +	ENSMUSG protein_coding
chr16	91921660	91921681	peak_2231	0 -	ENSMUSG protein_coding
chr16	92060149	92060170	peak_2232	0 +	ENSMUSG protein_coding
chr16	92060149	92060170	peak_2232	0 +	ENSMUSG protein_coding
chr16	92069338	92069359	peak_2233	0 +	ENSMUSG protein_coding

chr16	92069338	92069359	peak_2233	0 +	ENSMUSG protein_coding
chr16	92465677	92465698	peak_2234	0 -	ENSMUSG protein_coding
chr16	93843923	93843944	peak_2235	0 +	ENSMUSG protein_coding
chr16	93875140	93875161	peak_2236	0 +	ENSMUSG protein_coding
chr16	94604171	94604193	peak_2237	0 +	ENSMUSG protein_coding
chr16	94632507	94632528	peak_2238	0 +	ENSMUSG protein_coding
chr16	94649410	94649432	peak_2239	0 +	ENSMUSG protein_coding
chr16	94651037	94651064	peak_2240	0 +	ENSMUSG protein_coding
chr16	94664124	94664145	peak_2241	0 +	ENSMUSG protein_coding
chr16	94664539	94664560	peak_2242	0 +	ENSMUSG protein_coding
chr16	94678383	94678404	peak_2243	0 +	ENSMUSG protein_coding
chr16	94835183	94835204	peak_2244	0 +	ENSMUSG protein_coding
chr16	95582835	95582856	peak_2245	0 -	ENSMUSG protein_coding
chr16	96214822	96214843	peak_2246	0 -	ENSMUSG protein_coding
chr17	5112414	5112435	peak_2247	0 +	ENSMUSG protein_coding
chr17	5128046	5128084	peak_2248	0 +	ENSMUSG protein_coding
chr17	5129358	5129379	peak_2249	0 +	ENSMUSG protein_coding
chr17	5135846	5135867	peak_2250	0 +	ENSMUSG protein_coding
chr17	5180907	5180928	peak_2251	0 +	ENSMUSG protein_coding
chr17	5188407	5188428	peak_2252	0 +	ENSMUSG protein_coding
chr17	5193020	5193041	peak_2253	0 +	ENSMUSG protein_coding
chr17	5539935	5539956	peak_2254	0 +	ENSMUSG protein_coding
chr17	5561846	5561867	peak_2255	0 +	ENSMUSG protein_coding
chr17	5575883	5575904	peak_2256	0 +	ENSMUSG protein_coding
chr17	5611162	5611183	peak_2257	0 +	ENSMUSG protein_coding
chr17	5963321	5963342	peak_2258	0 +	ENSMUSG protein_coding
chr17	7384124	7384145	peak_2259	0 +	ENSMUSG protein_coding
chr17	7389657	7389678	peak_2260	0 +	ENSMUSG protein_coding
chr17	7407499	7407520	peak_2261	0 +	ENSMUSG protein_coding
chr17	7424528	7424549	peak_2262	0 +	ENSMUSG protein_coding
chr17	7434030	7434051	peak_2263	0 +	ENSMUSG protein_coding
chr17	7455250	7455271	peak_2264	0 +	ENSMUSG protein_coding
chr17	7493206	7493227	peak_2265	0 +	ENSMUSG protein_coding
chr17	8509736	8509757	peak_2266	0 +	ENSMUSG protein_coding
chr17	10410654	10410675	peak_2267	0 -	ENSMUSG protein_coding
chr17	10431805	10431826	peak_2268	0 -	ENSMUSG protein_coding
chr17	10451355	10451376	peak_2269	0 -	ENSMUSG protein_coding
chr17	10470360	10470381	peak_2270	0 -	ENSMUSG protein_coding
chr17	12315668	12315689	peak_2271	0 +	ENSMUSG protein_coding
chr17	12394593	12394631	peak_2272	0 +	ENSMUSG protein_coding
chr17	12401897	12401918	peak_2273	0 +	ENSMUSG protein_coding
chr17	12887123	12887144	peak_2274	0 -	ENSMUSG protein_coding
chr17	12940467	12940488	peak_2275	0 +	ENSMUSG protein_coding
chr17	13112429	13112450	peak_2277	0 +	ENSMUSG protein_coding
chr17	13112492	13112513	peak_2278	0 +	ENSMUSG protein_coding
chr17	13115089	13115110	peak_2279	0 +	ENSMUSG protein_coding
chr17	13115467	13115488	peak_2280	0 +	ENSMUSG protein_coding
chr17	13819625	13819646	peak_2281	0 -	ENSMUSG protein_coding
chr17	14025930	14025951	peak_2282	0 +	ENSMUSG protein_coding
chr17	14033100	14033125	peak_2283	0 +	ENSMUSG protein_coding
chr17	15901824	15901845	peak_2284	0 +	ENSMUSG protein_coding
chr17	17968402	17968423	peak_2287	0 +	ENSMUSG protein_coding
chr17	17972241	17972263	peak_2288	0 +	ENSMUSG protein_coding
chr17	21100818	21100839	peak_2290	0 +	ENSMUSG protein_coding
chr17	23943910	23943931	peak_2299	0 +	ENSMUSG protein_coding
chr17	23944074	23944095	peak_2300	0 +	ENSMUSG protein_coding
chr17	23944474	23944495	peak_2301	0 +	ENSMUSG protein_coding
chr17	23945458	23945479	peak_2302	0 +	ENSMUSG protein_coding

chr17	23946946	23946983	peak_2303	0 +	ENSMUSG protein_coding
chr17	23952490	23952511	peak_2304	0 +	ENSMUSG protein_coding
chr17	23953237	23953258	peak_2305	0 +	ENSMUSG protein_coding
chr17	23953769	23953791	peak_2306	0 +	ENSMUSG protein_coding
chr17	23955650	23955672	peak_2307	0 +	ENSMUSG protein_coding
chr17	23956134	23956155	peak_2308	0 +	ENSMUSG protein_coding
chr17	23957248	23957269	peak_2309	0 +	ENSMUSG protein_coding
chr17	24640811	24640832	peak_2311	0 +	ENSMUSG protein_coding
chr17	24650305	24650326	peak_2312	0 -	ENSMUSG protein_coding
chr17	24665398	24665420	peak_2313	0 +	ENSMUSG protein_coding
chr17	24857039	24857061	peak_2314	0 +	ENSMUSG protein_coding
chr17	25043797	25043818	peak_2315	0 -	ENSMUSG protein_coding
chr17	25229788	25229815	peak_2316	0 +	ENSMUSG protein_coding
chr17	25252462	25252484	peak_2317	0 -	ENSMUSG protein_coding
chr17	25343799	25343820	peak_2318	0 +	ENSMUSG protein_coding
chr17	26112221	26112242	peak_2320	0 -	ENSMUSG protein_coding
chr17	26131201	26131222	peak_2321	0 -	ENSMUSG protein_coding
chr17	26229334	26229355	peak_2322	0 +	ENSMUSG protein_coding
chr17	26279782	26279803	peak_2323	0 +	ENSMUSG protein_coding
chr17	26735799	26735820	peak_2324	0 +	ENSMUSG protein_coding
chr17	26865038	26865061	peak_2325	0 +	ENSMUSG protein_coding
chr17	27730354	27730375	peak_2326	0 -	ENSMUSG protein_coding
chr17	27754324	27754345	peak_2327	0 -	ENSMUSG protein_coding
chr17	27772185	27772207	peak_2328	0 -	ENSMUSG protein_coding
chr17	27898379	27898400	peak_2329	0 -	ENSMUSG protein_coding
chr17	27900453	27900475	peak_2330	0 -	ENSMUSG protein_coding
chr17	27923145	27923166	peak_2331	0 -	ENSMUSG protein_coding
chr17	28042264	28042286	peak_2333	0 -	ENSMUSG protein_coding
chr17	28467603	28467624	peak_2334	0 +	ENSMUSG protein_coding
chr17	28552936	28552958	peak_2335	0 -	ENSMUSG protein_coding
chr17	28622002	28622023	peak_2336	0 -	ENSMUSG protein_coding
chr17	28735919	28735940	peak_2337	0 -	ENSMUSG protein_coding
chr17	28860683	28860705	peak_2338	0 +	ENSMUSG protein_coding
chr17	28941611	28941632	peak_2339	0 +	ENSMUSG protein_coding
chr17	29097445	29097466	peak_2340	0 +	ENSMUSG protein_coding
chr17	29482174	29482195	peak_2342	0 -	ENSMUSG protein_coding
chr17	29764016	29764037	peak_2343	0 +	ENSMUSG protein_coding
chr17	29764016	29764037	peak_2343	0 +	ENSMUSG protein_coding
chr17	29810585	29810606	peak_2344	0 +	ENSMUSG protein_coding
chr17	29810585	29810606	peak_2344	0 +	ENSMUSG protein_coding
chr17	29822921	29822942	peak_2345	0 +	ENSMUSG protein_coding
chr17	29822921	29822942	peak_2345	0 +	ENSMUSG protein_coding
chr17	30182515	30182536	peak_2346	0 +	ENSMUSG protein_coding
chr17	30195684	30195705	peak_2347	0 +	ENSMUSG protein_coding
chr17	30219696	30219717	peak_2348	0 +	ENSMUSG protein_coding
chr17	30404400	30404421	peak_2349	0 -	ENSMUSG protein_coding
chr17	30940037	30940058	peak_2350	0 +	ENSMUSG protein_coding
chr17	31791130	31791151	peak_2351	0 -	ENSMUSG protein_coding
chr17	32361072	32361093	peak_2352	0 -	ENSMUSG protein_coding
chr17	32449292	32449313	peak_2353	0 -	ENSMUSG protein_coding
chr17	33802548	33802569	peak_2354	0 -	ENSMUSG protein_coding
chr17	33891788	33891809	peak_2355	0 -	ENSMUSG protein_coding
chr17	33960154	33960176	peak_2356	0 -	ENSMUSG protein_coding
chr17	33961290	33961312	peak_2357	0 -	ENSMUSG protein_coding
chr17	33961441	33961462	peak_2358	0 -	ENSMUSG protein_coding
chr17	34056413	34056434	peak_2359	0 +	ENSMUSG protein_coding
chr17	34056563	34056584	peak_2360	0 +	ENSMUSG protein_coding
chr17	34060810	34060831	peak_2361	0 +	ENSMUSG protein_coding

chr17	34089233	34089254	peak_2362	0 -	ENSMUSG protein_coding
chr17	34250726	34250752	peak_2363	0 -	ENSMUSG protein_coding
chr17	34252194	34252215	peak_2364	0 -	ENSMUSG protein_coding
chr17	34252307	34252328	peak_2365	0 -	ENSMUSG protein_coding
chr17	34788133	34788154	peak_2367	0 +	ENSMUSG protein_coding
chr17	34990734	34990755	peak_2368	0 +	ENSMUSG protein_coding
chr17	34990987	34991008	peak_2369	0 +	ENSMUSG protein_coding
chr17	35043684	35043705	peak_2370	0 +	ENSMUSG protein_coding
chr17	35291646	35291667	peak_2374	0 -	ENSMUSG protein_coding
chr17	35296260	35296296	peak_2375	0 -	ENSMUSG protein_coding
chr17	35299204	35299225	peak_2376	0 -	ENSMUSG protein_coding
chr17	35299642	35299663	peak_2377	0 -	ENSMUSG protein_coding
chr17	35379600	35379622	peak_2378	0 +	ENSMUSG protein_coding
chr17	35384097	35384136	peak_2379	0 +	ENSMUSG protein_coding
chr17	35387211	35387232	peak_2380	0 +	ENSMUSG protein_coding
chr17	35390508	35390529	peak_2381	0 +	ENSMUSG protein_coding
chr17	35971985	35972006	peak_2382	0 -	ENSMUSG protein_coding
chr17	35974998	35975019	peak_2383	0 -	ENSMUSG protein_coding
chr17	36018285	36018306	peak_2384	0 +	ENSMUSG protein_coding
chr17	36018655	36018676	peak_2385	0 +	ENSMUSG protein_coding
chr17	36018951	36018972	peak_2386	0 +	ENSMUSG protein_coding
chr17	36037692	36037713	peak_2387	0 +	ENSMUSG protein_coding
chr17	36053908	36053930	peak_2388	0 +	ENSMUSG protein_coding
chr17	36398441	36398462	peak_2390	0 -	ENSMUSG protein_coding
chr17	36407220	36407241	peak_2391	0 -	ENSMUSG protein_coding
chr17	36994639	36994660	peak_2392	0 +	ENSMUSG protein_coding
chr17	36995133	36995155	peak_2393	0 +	ENSMUSG protein_coding
chr17	45529164	45529185	peak_2407	0 -	ENSMUSG protein_coding
chr17	45705839	45705860	peak_2409	0 -	ENSMUSG protein_coding
chr17	45705909	45705930	peak_2410	0 -	ENSMUSG protein_coding
chr17	45706195	45706216	peak_2411	0 -	ENSMUSG protein_coding
chr17	45706225	45706246	peak_2412	0 -	ENSMUSG protein_coding
chr17	45706419	45706440	peak_2413	0 -	ENSMUSG protein_coding
chr17	45707414	45707435	peak_2414	0 -	ENSMUSG protein_coding
chr17	45707616	45707637	peak_2415	0 -	ENSMUSG protein_coding
chr17	45708115	45708136	peak_2416	0 -	ENSMUSG protein_coding
chr17	45708526	45708547	peak_2417	0 -	ENSMUSG protein_coding
chr17	45710134	45710155	peak_2418	0 -	ENSMUSG protein_coding
chr17	45710216	45710237	peak_2419	0 -	ENSMUSG protein_coding
chr17	46369699	46369720	peak_2421	0 -	ENSMUSG protein_coding
chr17	46536282	46536303	peak_2422	0 +	ENSMUSG protein_coding
chr17	46536340	46536362	peak_2423	0 +	ENSMUSG protein_coding
chr17	46541093	46541114	peak_2424	0 +	ENSMUSG protein_coding
chr17	46798945	46798966	peak_2425	0 +	ENSMUSG protein_coding
chr17	47067428	47067450	peak_2426	0 -	ENSMUSG protein_coding
chr17	47378225	47378246	peak_2427	0 +	ENSMUSG protein_coding
chr17	47397487	47397508	peak_2428	0 +	ENSMUSG protein_coding
chr17	47682767	47682789	peak_2429	0 +	ENSMUSG protein_coding
chr17	47825518	47825539	peak_2430	0 -	ENSMUSG protein_coding
chr17	48044595	48044616	peak_2431	0 -	ENSMUSG protein_coding
chr17	49596083	49596104	peak_2432	0 -	ENSMUSG protein_coding
chr17	49613571	49613592	peak_2433	0 -	ENSMUSG protein_coding
chr17	49614616	49614640	peak_2434	0 -	ENSMUSG protein_coding
chr17	51158788	51158809	peak_2435	0 -	ENSMUSG protein_coding
chr17	56452948	56452969	peak_2436	0 +	ENSMUSG protein_coding
chr17	56497638	56497659	peak_2437	0 +	ENSMUSG protein_coding
chr17	56722488	56722509	peak_2438	0 -	ENSMUSG protein_coding
chr17	56738190	56738211	peak_2439	0 +	ENSMUSG protein_coding

chr17	56741973	56741994	peak_2440	0 +	ENSMUSG protein_coding
chr17	56743095	56743116	peak_2441	0 +	ENSMUSG protein_coding
chr17	56752815	56752837	peak_2442	0 +	ENSMUSG protein_coding
chr17	63097293	63097315	peak_2444	0 -	ENSMUSG protein_coding
chr17	63664427	63664448	peak_2445	0 -	ENSMUSG protein_coding
chr17	63702851	63702872	peak_2446	0 -	ENSMUSG protein_coding
chr17	63825902	63825924	peak_2447	0 -	ENSMUSG protein_coding
chr17	64313057	64313078	peak_2448	0 +	ENSMUSG protein_coding
chr17	64395738	64395759	peak_2449	0 +	ENSMUSG protein_coding
chr17	64961913	64961934	peak_2450	0 +	ENSMUSG protein_coding
chr17	65034030	65034051	peak_2451	0 +	ENSMUSG protein_coding
chr17	65943270	65943291	peak_2452	0 -	ENSMUSG protein_coding
chr17	65945897	65945919	peak_2453	0 -	ENSMUSG protein_coding
chr17	65955060	65955081	peak_2454	0 -	ENSMUSG protein_coding
chr17	66062912	66062933	peak_2455	0 -	ENSMUSG protein_coding
chr17	66210799	66210820	peak_2456	0 -	ENSMUSG protein_coding
chr17	66691756	66691777	peak_2457	0 -	ENSMUSG protein_coding
chr17	66706520	66706541	peak_2458	0 -	ENSMUSG protein_coding
chr17	66724825	66724846	peak_2459	0 -	ENSMUSG protein_coding
chr17	66729536	66729557	peak_2460	0 -	ENSMUSG protein_coding
chr17	66775266	66775289	peak_2461	0 -	ENSMUSG protein_coding
chr17	67071434	67071455	peak_2462	0 -	ENSMUSG protein_coding
chr17	67366250	67366272	peak_2463	0 -	ENSMUSG protein_coding
chr17	67528338	67528359	peak_2464	0 -	ENSMUSG protein_coding
chr17	67649980	67650001	peak_2465	0 -	ENSMUSG protein_coding
chr17	67650019	67650040	peak_2466	0 -	ENSMUSG protein_coding
chr17	67653478	67653499	peak_2467	0 -	ENSMUSG protein_coding
chr17	68079943	68079969	peak_2468	0 +	ENSMUSG protein_coding
chr17	69587745	69587766	peak_2469	0 +	ENSMUSG protein_coding
chr17	71346102	71346124	peak_2471	0 -	ENSMUSG protein_coding
chr17	71965777	71965798	peak_2472	0 +	ENSMUSG protein_coding
chr17	71980599	71980620	peak_2473	0 +	ENSMUSG protein_coding
chr17	71980644	71980665	peak_2474	0 +	ENSMUSG protein_coding
chr17	71981451	71981472	peak_2475	0 +	ENSMUSG protein_coding
chr17	71990197	71990218	peak_2476	0 +	ENSMUSG protein_coding
chr17	71990901	71990923	peak_2477	0 +	ENSMUSG protein_coding
chr17	71990934	71990955	peak_2478	0 +	ENSMUSG protein_coding
chr17	73267622	73267645	peak_2479	0 +	ENSMUSG protein_coding
chr17	74665318	74665340	peak_2481	0 -	ENSMUSG protein_coding
chr17	74972894	74972915	peak_2482	0 +	ENSMUSG protein_coding
chr17	75010406	75010427	peak_2483	0 +	ENSMUSG protein_coding
chr17	75054527	75054548	peak_2484	0 +	ENSMUSG protein_coding
chr17	75062006	75062027	peak_2485	0 +	ENSMUSG protein_coding
chr17	79071944	79071965	peak_2486	0 -	ENSMUSG protein_coding
chr17	79238379	79238400	peak_2487	0 +	ENSMUSG protein_coding
chr17	79336312	79336333	peak_2488	0 -	ENSMUSG protein_coding
chr17	80604743	80604764	peak_2489	0 -	ENSMUSG protein_coding
chr17	80627507	80627528	peak_2491	0 +	ENSMUSG protein_coding
chr17	80797979	80798000	peak_2492	0 -	ENSMUSG protein_coding
chr17	80845913	80845935	peak_2493	0 -	ENSMUSG protein_coding
chr17	80851004	80851025	peak_2494	0 -	ENSMUSG protein_coding
chr17	81069017	81069038	peak_2495	0 -	ENSMUSG protein_coding
chr17	81904488	81904509	peak_2496	0 -	ENSMUSG protein_coding
chr17	81948616	81948637	peak_2497	0 -	ENSMUSG protein_coding
chr17	83987148	83987169	peak_2498	0 -	ENSMUSG protein_coding
chr17	84106354	84106375	peak_2499	0 -	ENSMUSG protein_coding
chr17	84586202	84586223	peak_2501	0 -	ENSMUSG protein_coding
chr17	84733155	84733177	peak_2502	0 -	ENSMUSG protein_coding

chr17	85580255	85580276	peak_2503	0 +	ENSMUSG protein_coding
chr17	86415363	86415384	peak_2504	0 -	ENSMUSG protein_coding
chr17	86538832	86538853	peak_2505	0 -	ENSMUSG protein_coding
chr17	86569241	86569264	peak_2506	0 +	ENSMUSG protein_coding
chr17	86617097	86617118	peak_2507	0 +	ENSMUSG protein_coding
chr17	86645205	86645226	peak_2508	0 +	ENSMUSG protein_coding
chr17	86773877	86773898	peak_2509	0 +	ENSMUSG protein_coding
chr17	86915988	86916009	peak_2510	0 +	ENSMUSG protein_coding
chr17	87209647	87209668	peak_2511	0 +	ENSMUSG protein_coding
chr17	87834536	87834557	peak_2512	0 -	ENSMUSG protein_coding
chr17	87846203	87846225	peak_2513	0 -	ENSMUSG protein_coding
chr17	88387674	88387695	peak_2514	0 +	ENSMUSG protein_coding
chr17	88955129	88955152	peak_2515	0 +	ENSMUSG protein_coding
chr17	89397106	89397127	peak_2516	0 -	ENSMUSG protein_coding
chr18	4944945	4944975	peak_2518	0 +	ENSMUSG protein_coding
chr18	4954362	4954383	peak_2519	0 +	ENSMUSG protein_coding
chr18	4955121	4955142	peak_2520	0 +	ENSMUSG protein_coding
chr18	5049469	5049490	peak_2521	0 +	ENSMUSG protein_coding
chr18	5106804	5106825	peak_2522	0 +	ENSMUSG protein_coding
chr18	5116019	5116040	peak_2523	0 +	ENSMUSG protein_coding
chr18	5298875	5298896	peak_2524	0 +	ENSMUSG protein_coding
chr18	5327368	5327390	peak_2525	0 -	ENSMUSG protein_coding
chr18	5668125	5668146	peak_2526	0 +	ENSMUSG protein_coding
chr18	5720359	5720380	peak_2527	0 +	ENSMUSG protein_coding
chr18	5772720	5772741	peak_2528	0 +	ENSMUSG protein_coding
chr18	6062256	6062277	peak_2529	0 -	ENSMUSG protein_coding
chr18	6076552	6076573	peak_2530	0 -	ENSMUSG protein_coding
chr18	6220268	6220300	peak_2531	0 -	ENSMUSG protein_coding
chr18	6220810	6220831	peak_2532	0 -	ENSMUSG protein_coding
chr18	6490509	6490530	peak_2533	0 -	ENSMUSG protein_coding
chr18	7913257	7913278	peak_2535	0 +	ENSMUSG protein_coding
chr18	10065684	10065706	peak_2536	0 -	ENSMUSG protein_coding
chr18	10144937	10144958	peak_2537	0 -	ENSMUSG protein_coding
chr18	10151139	10151160	peak_2538	0 -	ENSMUSG protein_coding
chr18	10352023	10352045	peak_2539	0 +	ENSMUSG protein_coding
chr18	10361748	10361769	peak_2540	0 +	ENSMUSG protein_coding
chr18	10759410	10759431	peak_2541	0 +	ENSMUSG protein_coding
chr18	12056464	12056485	peak_2542	0 +	ENSMUSG protein_coding
chr18	12874450	12874471	peak_2543	0 +	ENSMUSG protein_coding
chr18	12955897	12955918	peak_2544	0 -	ENSMUSG protein_coding
chr18	14806370	14806391	peak_2545	0 -	ENSMUSG protein_coding
chr18	14806440	14806463	peak_2546	0 -	ENSMUSG protein_coding
chr18	14822732	14822753	peak_2547	0 -	ENSMUSG protein_coding
chr18	15220244	15220265	peak_2548	0 -	ENSMUSG protein_coding
chr18	16770074	16770096	peak_2549	0 -	ENSMUSG protein_coding
chr18	21166640	21166662	peak_2552	0 +	ENSMUSG protein_coding
chr18	21299640	21299661	peak_2554	0 -	ENSMUSG protein_coding
chr18	23593857	23593878	peak_2560	0 +	ENSMUSG protein_coding
chr18	23769088	23769109	peak_2561	0 +	ENSMUSG protein_coding
chr18	23789812	23789833	peak_2562	0 +	ENSMUSG protein_coding
chr18	24416420	24416441	peak_2563	0 +	ENSMUSG protein_coding
chr18	24646316	24646340	peak_2564	0 -	ENSMUSG protein_coding
chr18	24666696	24666717	peak_2565	0 -	ENSMUSG protein_coding
chr18	31794014	31794035	peak_2566	0 +	ENSMUSG protein_coding
chr18	31997368	31997389	peak_2568	0 +	ENSMUSG protein_coding
chr18	32586581	32586602	peak_2569	0 +	ENSMUSG protein_coding
chr18	33616403	33616424	peak_2570	0 -	ENSMUSG protein_coding
chr18	34420784	34420805	peak_2571	0 +	ENSMUSG protein_coding

chr18	34428834	34428855	peak_2572	0 +	ENSMUSG protein_coding
chr18	34434081	34434102	peak_2573	0 +	ENSMUSG protein_coding
chr18	34621813	34621834	peak_2574	0 -	ENSMUSG protein_coding
chr18	34954103	34954124	peak_2575	0 +	ENSMUSG protein_coding
chr18	34983144	34983165	peak_2576	0 +	ENSMUSG protein_coding
chr18	34991150	34991173	peak_2577	0 +	ENSMUSG protein_coding
chr18	35000681	35000704	peak_2578	0 +	ENSMUSG protein_coding
chr18	35098238	35098259	peak_2579	0 -	ENSMUSG protein_coding
chr18	35102367	35102388	peak_2580	0 -	ENSMUSG protein_coding
chr18	35107207	35107228	peak_2581	0 -	ENSMUSG protein_coding
chr18	35279037	35279058	peak_2582	0 +	ENSMUSG protein_coding
chr18	35388789	35388810	peak_2583	0 +	ENSMUSG protein_coding
chr18	35512364	35512390	peak_2584	0 +	ENSMUSG protein_coding
chr18	35733065	35733086	peak_2586	0 +	ENSMUSG protein_coding
chr18	35750023	35750044	peak_2587	0 +	ENSMUSG protein_coding
chr18	35772986	35773007	peak_2588	0 +	ENSMUSG protein_coding
chr18	35948215	35948236	peak_2589	0 +	ENSMUSG protein_coding
chr18	36724867	36724889	peak_2590	0 +	ENSMUSG protein_coding
chr18	36797848	36797869	peak_2591	0 +	ENSMUSG protein_coding
chr18	36842063	36842084	peak_2592	0 +	ENSMUSG protein_coding
chr18	36916520	36916541	peak_2593	0 +	ENSMUSG protein_coding
chr18	36956154	36956175	peak_2594	0 +	ENSMUSG protein_coding
chr18	37958867	37958888	peak_2596	0 +	ENSMUSG protein_coding
chr18	38013091	38013112	peak_2597	0 -	ENSMUSG protein_coding
chr18	38013201	38013222	peak_2598	0 -	ENSMUSG protein_coding
chr18	39155223	39155255	peak_2600	0 +	ENSMUSG protein_coding
chr18	39168718	39168739	peak_2601	0 +	ENSMUSG protein_coding
chr18	39171829	39171850	peak_2602	0 +	ENSMUSG protein_coding
chr18	39182882	39182904	peak_2603	0 +	ENSMUSG protein_coding
chr18	39193395	39193421	peak_2604	0 +	ENSMUSG protein_coding
chr18	39199435	39199456	peak_2605	0 +	ENSMUSG protein_coding
chr18	39250901	39250922	peak_2606	0 +	ENSMUSG protein_coding
chr18	39261759	39261780	peak_2607	0 +	ENSMUSG protein_coding
chr18	39288789	39288811	peak_2608	0 +	ENSMUSG protein_coding
chr18	39319272	39319293	peak_2609	0 +	ENSMUSG protein_coding
chr18	39370820	39370841	peak_2610	0 +	ENSMUSG protein_coding
chr18	39384986	39385008	peak_2611	0 +	ENSMUSG protein_coding
chr18	39427963	39427984	peak_2612	0 +	ENSMUSG protein_coding
chr18	39615376	39615397	peak_2613	0 -	ENSMUSG protein_coding
chr18	42708112	42708133	peak_2615	0 +	ENSMUSG protein_coding
chr18	42728105	42728126	peak_2616	0 +	ENSMUSG protein_coding
chr18	43585561	43585582	peak_2617	0 -	ENSMUSG protein_coding
chr18	44579931	44579961	peak_2618	0 +	ENSMUSG protein_coding
chr18	46403138	46403159	peak_2619	0 -	ENSMUSG protein_coding
chr18	46412930	46412952	peak_2620	0 -	ENSMUSG protein_coding
chr18	46450864	46450887	peak_2621	0 -	ENSMUSG protein_coding
chr18	46455971	46455992	peak_2622	0 -	ENSMUSG protein_coding
chr18	47169553	47169574	peak_2625	0 +	ENSMUSG protein_coding
chr18	47417138	47417168	peak_2626	0 -	ENSMUSG protein_coding
chr18	50222137	50222158	peak_2627	0 +	ENSMUSG protein_coding
chr18	53354224	53354245	peak_2628	0 +	ENSMUSG protein_coding
chr18	53357484	53357505	peak_2629	0 +	ENSMUSG protein_coding
chr18	54107234	54107255	peak_2631	0 +	ENSMUSG protein_coding
chr18	56698197	56698219	peak_2632	0 -	ENSMUSG protein_coding
chr18	56892888	56892913	peak_2634	0 +	ENSMUSG protein_coding
chr18	56930500	56930524	peak_2635	0 -	ENSMUSG protein_coding
chr18	57529037	57529058	peak_2636	0 +	ENSMUSG protein_coding
chr18	60934284	60934305	peak_2638	0 +	ENSMUSG protein_coding

chr18	60936036	60936057	peak_2639	0 +	ENSMUSG protein_coding
chr18	60936701	60936722	peak_2640	0 +	ENSMUSG protein_coding
chr18	61715415	61715437	peak_2641	0 +	ENSMUSG protein_coding
chr18	61729962	61729983	peak_2642	0 +	ENSMUSG protein_coding
chr18	62679437	62679458	peak_2647	0 -	ENSMUSG protein_coding
chr18	64671514	64671536	peak_2648	0 -	ENSMUSG protein_coding
chr18	66158292	66158315	peak_2649	0 -	ENSMUSG protein_coding
chr18	67270933	67270954	peak_2650	0 +	ENSMUSG protein_coding
chr18	67561907	67561928	peak_2651	0 +	ENSMUSG protein_coding
chr18	67574466	67574487	peak_2652	0 -	ENSMUSG protein_coding
chr18	67624505	67624526	peak_2653	0 +	ENSMUSG protein_coding
chr18	69511578	69511600	peak_2654	0 +	ENSMUSG protein_coding
chr18	69564291	69564312	peak_2655	0 +	ENSMUSG protein_coding
chr18	69694401	69694422	peak_2656	0 +	ENSMUSG protein_coding
chr18	69765698	69765719	peak_2657	0 +	ENSMUSG protein_coding
chr18	69823337	69823358	peak_2658	0 +	ENSMUSG protein_coding
chr18	73733304	73733325	peak_2659	0 +	ENSMUSG protein_coding
chr18	73737925	73737946	peak_2660	0 +	ENSMUSG protein_coding
chr18	73740047	73740069	peak_2661	0 +	ENSMUSG protein_coding
chr18	73857549	73857570	peak_2662	0 -	ENSMUSG protein_coding
chr18	73931209	73931230	peak_2663	0 -	ENSMUSG protein_coding
chr18	74036775	74036796	peak_2664	0 +	ENSMUSG protein_coding
chr18	74039920	74039941	peak_2665	0 +	ENSMUSG protein_coding
chr18	74634608	74634630	peak_2666	0 +	ENSMUSG protein_coding
chr18	74648488	74648509	peak_2667	0 +	ENSMUSG protein_coding
chr18	74658842	74658863	peak_2668	0 +	ENSMUSG protein_coding
chr18	74752534	74752555	peak_2669	0 +	ENSMUSG protein_coding
chr18	75160689	75160711	peak_2672	0 +	ENSMUSG protein_coding
chr18	75161087	75161108	peak_2673	0 +	ENSMUSG protein_coding
chr18	75161511	75161533	peak_2674	0 +	ENSMUSG protein_coding
chr18	75161730	75161751	peak_2675	0 +	ENSMUSG protein_coding
chr18	75223590	75223611	peak_2676	0 +	ENSMUSG protein_coding
chr18	75621159	75621181	peak_2677	0 -	ENSMUSG protein_coding
chr18	75630374	75630396	peak_2678	0 -	ENSMUSG protein_coding
chr18	75713927	75713948	peak_2679	0 -	ENSMUSG protein_coding
chr18	76078206	76078227	peak_2680	0 +	ENSMUSG protein_coding
chr18	77210538	77210560	peak_2681	0 +	ENSMUSG protein_coding
chr18	80934291	80934312	peak_2685	0 -	ENSMUSG protein_coding
chr18	80973742	80973777	peak_2686	0 -	ENSMUSG protein_coding
chr18	83157904	83157926	peak_2688	0 +	ENSMUSG protein_coding
chr18	84252207	84252228	peak_2689	0 -	ENSMUSG protein_coding
chr18	84720432	84720475	peak_2690	0 -	ENSMUSG protein_coding
chr19	3504441	3504446	peak_2691	0 -	ENSMUSG protein_coding
chr19	3628429	3628450	peak_2693	0 -	ENSMUSG protein_coding
chr19	3772013	3772034	peak_2694	0 +	ENSMUSG protein_coding
chr19	3792035	3792056	peak_2695	0 +	ENSMUSG protein_coding
chr19	3804156	3804177	peak_2696	0 +	ENSMUSG protein_coding
chr19	3804156	3804177	peak_2696	0 +	ENSMUSG protein_coding
chr19	3875173	3875194	peak_2697	0 +	ENSMUSG protein_coding
chr19	4762285	4762306	peak_2699	0 -	ENSMUSG protein_coding
chr19	4791922	4791944	peak_2700	0 -	ENSMUSG protein_coding
chr19	4793378	4793400	peak_2701	0 -	ENSMUSG protein_coding
chr19	4796543	4796564	peak_2702	0 -	ENSMUSG protein_coding
chr19	5099303	5099324	peak_2706	0 -	ENSMUSG protein_coding
chr19	5264281	5264302	peak_2707	0 -	ENSMUSG protein_coding
chr19	5274877	5274898	peak_2708	0 -	ENSMUSG protein_coding
chr19	5279360	5279381	peak_2709	0 -	ENSMUSG protein_coding
chr19	5284700	5284721	peak_2710	0 -	ENSMUSG protein_coding



chr19	5382066	5382087	peak_2711	0 -	ENSMUSG protein_coding
chr19	5696670	5696691	peak_2712	0 +	ENSMUSG protein_coding
chr19	5953196	5953218	peak_2735	0 -	ENSMUSG protein_coding
chr19	6057932	6057953	peak_2736	0 +	ENSMUSG protein_coding
chr19	6294318	6294339	peak_2737	0 +	ENSMUSG protein_coding
chr19	6297538	6297559	peak_2738	0 +	ENSMUSG protein_coding
chr19	6364710	6364731	peak_2739	0 +	ENSMUSG protein_coding
chr19	6371268	6371289	peak_2740	0 +	ENSMUSG protein_coding
chr19	6985802	6985823	peak_2741	0 +	ENSMUSG protein_coding
chr19	7049944	7049965	peak_2742	0 +	ENSMUSG protein_coding
chr19	7057040	7057061	peak_2743	0 -	ENSMUSG protein_coding
chr19	7165779	7165800	peak_2744	0 -	ENSMUSG protein_coding
chr19	7191492	7191514	peak_2745	0 -	ENSMUSG protein_coding
chr19	7543432	7543453	peak_2746	0 -	ENSMUSG protein_coding
chr19	7549109	7549135	peak_2747	0 -	ENSMUSG protein_coding
chr19	7608573	7608595	peak_2748	0 +	ENSMUSG protein_coding
chr19	7611094	7611115	peak_2749	0 +	ENSMUSG protein_coding
chr19	8816293	8816314	peak_2758	0 +	ENSMUSG protein_coding
chr19	8901162	8901183	peak_2759	0 +	ENSMUSG protein_coding
chr19	9007719	9007740	peak_2760	0 +	ENSMUSG protein_coding
chr19	9041664	9041687	peak_2761	0 +	ENSMUSG protein_coding
chr19	9043973	9043994	peak_2762	0 +	ENSMUSG protein_coding
chr19	9074176	9074197	peak_2763	0 +	ENSMUSG protein_coding
chr19	9090898	9090920	peak_2764	0 +	ENSMUSG protein_coding
chr19	9092546	9092567	peak_2765	0 +	ENSMUSG protein_coding
chr19	9092569	9092590	peak_2766	0 +	ENSMUSG protein_coding
chr19	10058660	10058682	peak_2769	0 +	ENSMUSG protein_coding
chr19	10150270	10150291	peak_2770	0 -	ENSMUSG protein_coding
chr19	10470701	10470729	peak_2771	0 +	ENSMUSG protein_coding
chr19	10511119	10511140	peak_2772	0 +	ENSMUSG protein_coding
chr19	10516196	10516217	peak_2773	0 +	ENSMUSG protein_coding
chr19	10693137	10693158	peak_2774	0 +	ENSMUSG protein_coding
chr19	12554512	12554533	peak_2777	0 -	ENSMUSG protein_coding
chr19	14534309	14534330	peak_2778	0 -	ENSMUSG protein_coding
chr19	14545145	14545166	peak_2779	0 -	ENSMUSG protein_coding
chr19	14666840	14666861	peak_2780	0 -	ENSMUSG protein_coding
chr19	16214200	16214221	peak_2782	0 +	ENSMUSG protein_coding
chr19	16300110	16300131	peak_2783	0 +	ENSMUSG protein_coding
chr19	16347418	16347439	peak_2784	0 +	ENSMUSG protein_coding
chr19	16366977	16367003	peak_2785	0 +	ENSMUSG protein_coding
chr19	16544783	16544805	peak_2786	0 +	ENSMUSG protein_coding
chr19	16555398	16555419	peak_2787	0 +	ENSMUSG protein_coding
chr19	17911478	17911499	peak_2788	0 -	ENSMUSG protein_coding
chr19	18663349	18663370	peak_2789	0 +	ENSMUSG protein_coding
chr19	20692460	20692481	peak_2792	0 +	ENSMUSG protein_coding
chr19	23694318	23694339	peak_2794	0 +	ENSMUSG protein_coding
chr19	23694318	23694339	peak_2794	0 +	ENSMUSG protein_coding
chr19	24601786	24601807	peak_2795	0 -	ENSMUSG protein_coding
chr19	24601813	24601834	peak_2796	0 -	ENSMUSG protein_coding
chr19	25499968	25499990	peak_2797	0 +	ENSMUSG protein_coding
chr19	25581537	25581560	peak_2798	0 +	ENSMUSG protein_coding
chr19	25624600	25624621	peak_2799	0 +	ENSMUSG protein_coding
chr19	25635796	25635817	peak_2800	0 +	ENSMUSG protein_coding
chr19	25643475	25643496	peak_2801	0 +	ENSMUSG protein_coding
chr19	25656381	25656402	peak_2802	0 +	ENSMUSG protein_coding
chr19	26686411	26686433	peak_2803	0 +	ENSMUSG protein_coding
chr19	26728939	26728960	peak_2804	0 +	ENSMUSG protein_coding
chr19	26744677	26744699	peak_2805	0 +	ENSMUSG protein_coding

chr19	26765870	26765891	peak_2806	0 +	ENSMUSG protein_coding
chr19	26767030	26767051	peak_2807	0 +	ENSMUSG protein_coding
chr19	26769213	26769234	peak_2808	0 +	ENSMUSG protein_coding
chr19	26780524	26780545	peak_2809	0 +	ENSMUSG protein_coding
chr19	26798600	26798621	peak_2810	0 +	ENSMUSG protein_coding
chr19	26848676	26848697	peak_2811	0 +	ENSMUSG protein_coding
chr19	29101495	29101516	peak_2812	0 +	ENSMUSG protein_coding
chr19	30131815	30131836	peak_2813	0 +	ENSMUSG protein_coding
chr19	32230849	32230870	peak_2814	0 -	ENSMUSG protein_coding
chr19	32293552	32293573	peak_2815	0 -	ENSMUSG protein_coding
chr19	32462941	32462962	peak_2816	0 -	ENSMUSG protein_coding
chr19	34915531	34915553	peak_2819	0 -	ENSMUSG protein_coding
chr19	36956739	36956760	peak_2822	0 +	ENSMUSG protein_coding
chr19	37036110	37036135	peak_2823	0 +	ENSMUSG protein_coding
chr19	37068775	37068797	peak_2824	0 +	ENSMUSG protein_coding
chr19	37624919	37624951	peak_2825	0 +	ENSMUSG protein_coding
chr19	37683473	37683494	peak_2826	0 +	ENSMUSG protein_coding
chr19	38144363	38144384	peak_2827	0 +	ENSMUSG protein_coding
chr19	38470998	38471019	peak_2828	0 +	ENSMUSG protein_coding
chr19	38634507	38634529	peak_2829	0 +	ENSMUSG protein_coding
chr19	38672819	38672841	peak_2830	0 +	ENSMUSG protein_coding
chr19	38741207	38741228	peak_2831	0 +	ENSMUSG protein_coding
chr19	38877007	38877028	peak_2832	0 -	ENSMUSG protein_coding
chr19	38889201	38889222	peak_2833	0 -	ENSMUSG protein_coding
chr19	39005915	39005936	peak_2834	0 +	ENSMUSG protein_coding
chr19	40381160	40381183	peak_2835	0 -	ENSMUSG protein_coding
chr19	41570147	41570170	peak_2836	0 +	ENSMUSG protein_coding
chr19	41635087	41635108	peak_2837	0 +	ENSMUSG protein_coding
chr19	41635114	41635135	peak_2838	0 +	ENSMUSG protein_coding
chr19	44188427	44188462	peak_2839	0 -	ENSMUSG protein_coding
chr19	44377806	44377827	peak_2840	0 +	ENSMUSG protein_coding
chr19	44379526	44379547	peak_2841	0 +	ENSMUSG protein_coding
chr19	45016892	45016913	peak_2844	0 +	ENSMUSG protein_coding
chr19	45017927	45017948	peak_2845	0 +	ENSMUSG protein_coding
chr19	45031619	45031640	peak_2846	0 +	ENSMUSG protein_coding
chr19	45082752	45082773	peak_2847	0 +	ENSMUSG protein_coding
chr19	45452030	45452053	peak_2848	0 +	ENSMUSG protein_coding
chr19	45576495	45576516	peak_2849	0 +	ENSMUSG protein_coding
chr19	45595512	45595533	peak_2850	0 +	ENSMUSG protein_coding
chr19	45846350	45846372	peak_2851	0 -	ENSMUSG protein_coding
chr19	46110772	46110793	peak_2852	0 -	ENSMUSG protein_coding
chr19	46267280	46267302	peak_2853	0 +	ENSMUSG protein_coding
chr19	46502885	46502906	peak_2854	0 +	ENSMUSG protein_coding
chr19	46640759	46640780	peak_2855	0 -	ENSMUSG protein_coding
chr19	46697873	46697894	peak_2856	0 +	ENSMUSG protein_coding
chr19	46836732	46836753	peak_2857	0 +	ENSMUSG protein_coding
chr19	46897491	46897512	peak_2858	0 +	ENSMUSG protein_coding
chr19	47013756	47013777	peak_2859	0 -	ENSMUSG protein_coding
chr19	47338743	47338764	peak_2861	0 -	ENSMUSG protein_coding
chr19	47341336	47341358	peak_2862	0 -	ENSMUSG protein_coding
chr19	47538615	47538636	peak_2863	0 -	ENSMUSG protein_coding
chr19	53230671	53230693	peak_2864	0 +	ENSMUSG protein_coding
chr19	53249476	53249497	peak_2865	0 +	ENSMUSG protein_coding
chr19	53253742	53253763	peak_2866	0 +	ENSMUSG protein_coding
chr19	53320684	53320705	peak_2867	0 +	ENSMUSG protein_coding
chr19	53412213	53412234	peak_2869	0 +	ENSMUSG protein_coding
chr19	54019323	54019344	peak_2870	0 +	ENSMUSG protein_coding
chr19	55455409	55455431	peak_2871	0 +	ENSMUSG protein_coding

chr19	55515226	55515247	peak_2872	0 +	ENSMUSG protein_coding
chr19	55679062	55679083	peak_2873	0 +	ENSMUSG protein_coding
chr19	55816529	55816550	peak_2874	0 +	ENSMUSG protein_coding
chr19	55845626	55845648	peak_2875	0 +	ENSMUSG protein_coding
chr19	55863876	55863897	peak_2876	0 +	ENSMUSG protein_coding
chr19	55865539	55865560	peak_2877	0 +	ENSMUSG protein_coding
chr19	55914879	55914902	peak_2878	0 +	ENSMUSG protein_coding
chr19	56874703	56874724	peak_2879	0 -	ENSMUSG protein_coding
chr19	56921354	56921375	peak_2880	0 +	ENSMUSG protein_coding
chr19	57270379	57270400	peak_2881	0 -	ENSMUSG protein_coding
chr19	57456758	57456783	peak_2882	0 +	ENSMUSG protein_coding
chr19	57561341	57561363	peak_2883	0 +	ENSMUSG protein_coding
chr19	58028640	58028665	peak_2884	0 +	ENSMUSG protein_coding
chr19	58053541	58053562	peak_2885	0 +	ENSMUSG protein_coding
chr19	58524961	58524982	peak_2886	0 -	ENSMUSG protein_coding
chr19	59083808	59083836	peak_2887	0 -	ENSMUSG protein_coding
chr19	60008722	60008762	peak_2888	0 -	ENSMUSG protein_coding
chr19	60840078	60840099	peak_2890	0 -	ENSMUSG protein_coding
chr19	60842243	60842264	peak_2891	0 -	ENSMUSG protein_coding
chr19	60842610	60842632	peak_2892	0 -	ENSMUSG protein_coding
chr19	60842859	60842880	peak_2893	0 -	ENSMUSG protein_coding
chr19	60845909	60845935	peak_2894	0 -	ENSMUSG protein_coding
chr19	60846922	60846952	peak_2895	0 -	ENSMUSG protein_coding
chr19	60848889	60848910	peak_2896	0 -	ENSMUSG protein_coding
chr19	60857883	60857904	peak_2897	0 -	ENSMUSG protein_coding
chr2	3085854	3085875	peak_2898	0 +	ENSMUSG protein_coding
chr2	3230707	3230728	peak_2899	0 +	ENSMUSG protein_coding
chr2	4715477	4715498	peak_2900	0 +	ENSMUSG protein_coding
chr2	4974210	4974231	peak_2901	0 -	ENSMUSG protein_coding
chr2	5364932	5364953	peak_2902	0 -	ENSMUSG protein_coding
chr2	5878731	5878752	peak_2903	0 +	ENSMUSG protein_coding
chr2	5908503	5908525	peak_2904	0 +	ENSMUSG protein_coding
chr2	5976785	5976806	peak_2905	0 +	ENSMUSG protein_coding
chr2	6478742	6478764	peak_2906	0 -	ENSMUSG protein_coding
chr2	6495548	6495572	peak_2907	0 -	ENSMUSG protein_coding
chr2	6501880	6501901	peak_2908	0 -	ENSMUSG protein_coding
chr2	6628734	6628755	peak_2909	0 -	ENSMUSG protein_coding
chr2	6716472	6716493	peak_2910	0 -	ENSMUSG protein_coding
chr2	6723017	6723038	peak_2911	0 -	ENSMUSG protein_coding
chr2	6731523	6731544	peak_2912	0 -	ENSMUSG protein_coding
chr2	6782560	6782582	peak_2913	0 -	ENSMUSG protein_coding
chr2	6792644	6792665	peak_2914	0 -	ENSMUSG protein_coding
chr2	6796276	6796297	peak_2915	0 -	ENSMUSG protein_coding
chr2	6819278	6819299	peak_2916	0 -	ENSMUSG protein_coding
chr2	6868797	6868818	peak_2917	0 -	ENSMUSG protein_coding
chr2	6870867	6870888	peak_2918	0 -	ENSMUSG protein_coding
chr2	6882837	6882858	peak_2919	0 -	ENSMUSG protein_coding
chr2	6997458	6997479	peak_2920	0 -	ENSMUSG protein_coding
chr2	9985918	9985939	peak_2922	0 -	ENSMUSG protein_coding
chr2	10136696	10136718	peak_2923	0 +	ENSMUSG protein_coding
chr2	10333864	10333885	peak_2924	0 +	ENSMUSG protein_coding
chr2	12318252	12318273	peak_2925	0 -	ENSMUSG protein_coding
chr2	13185809	13185830	peak_2926	0 -	ENSMUSG protein_coding
chr2	13503277	13503298	peak_2928	0 +	ENSMUSG protein_coding
chr2	14586754	14586775	peak_2929	0 +	ENSMUSG protein_coding
chr2	14814419	14814441	peak_2930	0 +	ENSMUSG protein_coding
chr2	18284144	18284165	peak_2931	0 -	ENSMUSG protein_coding
chr2	20658985	20659006	peak_2934	0 +	ENSMUSG protein_coding

chr2	20666156	20666177	peak_2935	0 +	ENSMUSG protein_coding
chr2	20667081	20667106	peak_2936	0 +	ENSMUSG protein_coding
chr2	20726824	20726845	peak_2937	0 +	ENSMUSG protein_coding
chr2	22445510	22445531	peak_2938	0 -	ENSMUSG protein_coding
chr2	22852334	22852355	peak_2940	0 -	ENSMUSG protein_coding
chr2	23375507	23375528	peak_2942	0 -	ENSMUSG protein_coding
chr2	24576613	24576634	peak_2943	0 +	ENSMUSG protein_coding
chr2	24718460	24718483	peak_2944	0 -	ENSMUSG protein_coding
chr2	25430392	25430413	peak_2945	0 -	ENSMUSG protein_coding
chr2	25439474	25439496	peak_2946	0 -	ENSMUSG protein_coding
chr2	25864487	25864508	peak_2947	0 -	ENSMUSG protein_coding
chr2	25936467	25936504	peak_2948	0 -	ENSMUSG protein_coding
chr2	26766306	26766327	peak_2950	0 +	ENSMUSG protein_coding
chr2	26766758	26766779	peak_2951	0 +	ENSMUSG protein_coding
chr2	26766789	26766810	peak_2952	0 +	ENSMUSG protein_coding
chr2	26767716	26767737	peak_2953	0 +	ENSMUSG protein_coding
chr2	26768028	26768068	peak_2954	0 +	ENSMUSG protein_coding
chr2	26768346	26768368	peak_2955	0 +	ENSMUSG protein_coding
chr2	27119767	27119788	peak_2956	0 -	ENSMUSG protein_coding
chr2	27257447	27257478	peak_2957	0 +	ENSMUSG protein_coding
chr2	27305914	27305935	peak_2958	0 -	ENSMUSG protein_coding
chr2	27873947	27873968	peak_2960	0 +	ENSMUSG protein_coding
chr2	29475474	29475495	peak_2961	0 +	ENSMUSG protein_coding
chr2	29524323	29524344	peak_2962	0 +	ENSMUSG protein_coding
chr2	29586038	29586059	peak_2963	0 +	ENSMUSG protein_coding
chr2	29838665	29838686	peak_2964	0 +	ENSMUSG protein_coding
chr2	29856606	29856627	peak_2965	0 +	ENSMUSG protein_coding
chr2	29871481	29871502	peak_2966	0 +	ENSMUSG protein_coding
chr2	29873904	29873925	peak_2967	0 +	ENSMUSG protein_coding
chr2	29873926	29873951	peak_2968	0 +	ENSMUSG protein_coding
chr2	29878012	29878033	peak_2969	0 +	ENSMUSG protein_coding
chr2	29880525	29880546	peak_2970	0 +	ENSMUSG protein_coding
chr2	29885508	29885529	peak_2971	0 +	ENSMUSG protein_coding
chr2	29886210	29886236	peak_2972	0 +	ENSMUSG protein_coding
chr2	30263599	30263620	peak_2974	0 -	ENSMUSG protein_coding
chr2	30670542	30670564	peak_2975	0 +	ENSMUSG protein_coding
chr2	30899219	30899243	peak_2976	0 -	ENSMUSG protein_coding
chr2	31022604	31022626	peak_2977	0 +	ENSMUSG protein_coding
chr2	31436711	31436732	peak_2978	0 +	ENSMUSG protein_coding
chr2	31544791	31544815	peak_2979	0 +	ENSMUSG protein_coding
chr2	31552115	31552139	peak_2980	0 +	ENSMUSG protein_coding
chr2	31622232	31622253	peak_2981	0 +	ENSMUSG protein_coding
chr2	31763752	31763773	peak_2982	0 +	ENSMUSG protein_coding
chr2	31877663	31877685	peak_2983	0 +	ENSMUSG protein_coding
chr2	32020135	32020156	peak_2984	0 +	ENSMUSG protein_coding
chr2	32038032	32038053	peak_2985	0 +	ENSMUSG protein_coding
chr2	32072751	32072772	peak_2986	0 +	ENSMUSG protein_coding
chr2	32077466	32077487	peak_2987	0 +	ENSMUSG protein_coding
chr2	32077489	32077510	peak_2988	0 +	ENSMUSG protein_coding
chr2	32081148	32081170	peak_2989	0 +	ENSMUSG protein_coding
chr2	32081172	32081193	peak_2990	0 +	ENSMUSG protein_coding
chr2	32159231	32159252	peak_2991	0 +	ENSMUSG protein_coding
chr2	32159364	32159385	peak_2992	0 +	ENSMUSG protein_coding
chr2	32159690	32159712	peak_2993	0 +	ENSMUSG protein_coding
chr2	32219036	32219057	peak_2994	0 +	ENSMUSG protein_coding
chr2	32818137	32818180	peak_2995	0 +	ENSMUSG protein_coding
chr2	32818782	32818804	peak_2996	0 +	ENSMUSG protein_coding
chr2	32818882	32818905	peak_2997	0 +	ENSMUSG protein_coding

chr2	32895119	32895140	peak_2998	0 -	ENSMUSG protein_coding
chr2	32904628	32904649	peak_2999	0 -	ENSMUSG protein_coding
chr2	32924104	32924125	peak_3000	0 -	ENSMUSG protein_coding
chr2	32925446	32925467	peak_3001	0 -	ENSMUSG protein_coding
chr2	34226395	34226416	peak_3003	0 -	ENSMUSG protein_coding
chr2	34287786	34287808	peak_3004	0 +	ENSMUSG protein_coding
chr2	34982891	34982912	peak_3005	0 +	ENSMUSG protein_coding
chr2	35030694	35030715	peak_3006	0 +	ENSMUSG protein_coding
chr2	35040665	35040686	peak_3007	0 -	ENSMUSG protein_coding
chr2	35529133	35529154	peak_3008	0 +	ENSMUSG protein_coding
chr2	37255660	37255682	peak_3010	0 -	ENSMUSG protein_coding
chr2	37397797	37397819	peak_3011	0 +	ENSMUSG protein_coding
chr2	37397797	37397819	peak_3011	0 +	ENSMUSG protein_coding
chr2	37406676	37406697	peak_3012	0 +	ENSMUSG protein_coding
chr2	37406676	37406697	peak_3012	0 +	ENSMUSG protein_coding
chr2	37871428	37871449	peak_3013	0 -	ENSMUSG protein_coding
chr2	37961420	37961441	peak_3014	0 -	ENSMUSG protein_coding
chr2	38555129	38555150	peak_3016	0 -	ENSMUSG protein_coding
chr2	38717211	38717232	peak_3017	0 -	ENSMUSG protein_coding
chr2	38774922	38774943	peak_3018	0 -	ENSMUSG protein_coding
chr2	38860616	38860637	peak_3019	0 -	ENSMUSG protein_coding
chr2	38860616	38860637	peak_3019	0 -	ENSMUSG protein_coding
chr2	38883275	38883302	peak_3020	0 +	ENSMUSG protein_coding
chr2	38978598	38978619	peak_3021	0 -	ENSMUSG protein_coding
chr2	41618816	41618839	peak_3022	0 +	ENSMUSG protein_coding
chr2	41628281	41628302	peak_3023	0 +	ENSMUSG protein_coding
chr2	44589196	44589217	peak_3024	0 -	ENSMUSG protein_coding
chr2	44853024	44853045	peak_3025	0 -	ENSMUSG protein_coding
chr2	44859986	44860007	peak_3026	0 -	ENSMUSG protein_coding
chr2	44942067	44942088	peak_3027	0 -	ENSMUSG protein_coding
chr2	44945331	44945353	peak_3028	0 -	ENSMUSG protein_coding
chr2	44959369	44959390	peak_3029	0 -	ENSMUSG protein_coding
chr2	48691313	48691334	peak_3030	0 +	ENSMUSG protein_coding
chr2	52484715	52484736	peak_3031	0 -	ENSMUSG protein_coding
chr2	52523113	52523134	peak_3032	0 -	ENSMUSG protein_coding
chr2	52525907	52525930	peak_3033	0 -	ENSMUSG protein_coding
chr2	52531315	52531336	peak_3034	0 -	ENSMUSG protein_coding
chr2	52720326	52720351	peak_3035	0 +	ENSMUSG protein_coding
chr2	52802281	52802302	peak_3036	0 +	ENSMUSG protein_coding
chr2	52821886	52821908	peak_3037	0 +	ENSMUSG protein_coding
chr2	52836474	52836504	peak_3038	0 +	ENSMUSG protein_coding
chr2	53009753	53009774	peak_3039	0 -	ENSMUSG protein_coding
chr2	53063347	53063369	peak_3040	0 +	ENSMUSG protein_coding
chr2	59562826	59562847	peak_3043	0 +	ENSMUSG protein_coding
chr2	59629840	59629861	peak_3044	0 +	ENSMUSG protein_coding
chr2	59697317	59697338	peak_3045	0 -	ENSMUSG protein_coding
chr2	59774781	59774802	peak_3046	0 -	ENSMUSG protein_coding
chr2	59807392	59807413	peak_3047	0 -	ENSMUSG protein_coding
chr2	60756970	60756994	peak_3048	0 -	ENSMUSG protein_coding
chr2	65046281	65046304	peak_3049	0 -	ENSMUSG protein_coding
chr2	65062300	65062322	peak_3050	0 -	ENSMUSG protein_coding
chr2	68068036	68068058	peak_3052	0 -	ENSMUSG protein_coding
chr2	68128352	68128373	peak_3053	0 -	ENSMUSG protein_coding
chr2	68152626	68152647	peak_3054	0 -	ENSMUSG protein_coding
chr2	68184193	68184215	peak_3055	0 -	ENSMUSG protein_coding
chr2	68241502	68241523	peak_3056	0 -	ENSMUSG protein_coding
chr2	68300483	68300504	peak_3057	0 -	ENSMUSG protein_coding
chr2	68714392	68714413	peak_3058	0 +	ENSMUSG protein_coding

chr2	68850435	68850456	peak_3059	0 +	ENSMUSG protein_coding
chr2	68879986	68880010	peak_3060	0 +	ENSMUSG protein_coding
chr2	68900088	68900109	peak_3061	0 +	ENSMUSG protein_coding
chr2	69628490	69628511	peak_3062	0 +	ENSMUSG protein_coding
chr2	69665565	69665586	peak_3063	0 +	ENSMUSG protein_coding
chr2	69706837	69706859	peak_3064	0 +	ENSMUSG protein_coding
chr2	69708855	69708876	peak_3065	0 +	ENSMUSG protein_coding
chr2	69784123	69784144	peak_3066	0 +	ENSMUSG protein_coding
chr2	69832866	69832887	peak_3067	0 +	ENSMUSG protein_coding
chr2	70583998	70584019	peak_3068	0 -	ENSMUSG protein_coding
chr2	70634935	70634956	peak_3069	0 -	ENSMUSG protein_coding
chr2	70662750	70662772	peak_3070	0 -	ENSMUSG protein_coding
chr2	71052507	71052528	peak_3071	0 +	ENSMUSG protein_coding
chr2	71175393	71175414	peak_3072	0 +	ENSMUSG protein_coding
chr2	71630248	71630269	peak_3073	0 +	ENSMUSG protein_coding
chr2	71739027	71739048	peak_3074	0 +	ENSMUSG protein_coding
chr2	72228391	72228413	peak_3075	0 +	ENSMUSG protein_coding
chr2	73656544	73656565	peak_3076	0 -	ENSMUSG protein_coding
chr2	73719656	73719677	peak_3077	0 -	ENSMUSG protein_coding
chr2	76523334	76523358	peak_3078	0 +	ENSMUSG protein_coding
chr2	76962342	76962363	peak_3079	0 -	ENSMUSG protein_coding
chr2	77041504	77041525	peak_3080	0 -	ENSMUSG protein_coding
chr2	77498638	77498659	peak_3081	0 -	ENSMUSG protein_coding
chr2	77551354	77551375	peak_3082	0 -	ENSMUSG protein_coding
chr2	77631559	77631580	peak_3083	0 -	ENSMUSG protein_coding
chr2	77759239	77759260	peak_3084	0 -	ENSMUSG protein_coding
chr2	78753180	78753201	peak_3085	0 +	ENSMUSG protein_coding
chr2	79485196	79485217	peak_3086	0 +	ENSMUSG protein_coding
chr2	84254653	84254674	peak_3087	0 -	ENSMUSG protein_coding
chr2	84490839	84490860	peak_3088	0 -	ENSMUSG protein_coding
chr2	84884487	84884521	peak_3090	0 +	ENSMUSG protein_coding
chr2	84885653	84885674	peak_3091	0 +	ENSMUSG protein_coding
chr2	90358709	90358730	peak_3093	0 -	ENSMUSG protein_coding
chr2	90379691	90379712	peak_3094	0 +	ENSMUSG protein_coding
chr2	90597536	90597557	peak_3095	0 +	ENSMUSG protein_coding
chr2	90815938	90815959	peak_3096	0 +	ENSMUSG protein_coding
chr2	91412539	91412565	peak_3097	0 +	ENSMUSG protein_coding
chr2	91436206	91436228	peak_3098	0 +	ENSMUSG protein_coding
chr2	91726803	91726824	peak_3099	0 +	ENSMUSG protein_coding
chr2	91774410	91774431	peak_3100	0 -	ENSMUSG protein_coding
chr2	92024861	92024882	peak_3101	0 +	ENSMUSG protein_coding
chr2	92026224	92026245	peak_3102	0 +	ENSMUSG protein_coding
chr2	92061635	92061656	peak_3103	0 +	ENSMUSG protein_coding
chr2	92088067	92088088	peak_3104	0 +	ENSMUSG protein_coding
chr2	92251040	92251061	peak_3105	0 -	ENSMUSG protein_coding
chr2	92827927	92827948	peak_3106	0 -	ENSMUSG protein_coding
chr2	93260883	93260905	peak_3107	0 -	ENSMUSG protein_coding
chr2	93264494	93264515	peak_3108	0 -	ENSMUSG protein_coding
chr2	93649898	93649919	peak_3109	0 -	ENSMUSG protein_coding
chr2	93934926	93934948	peak_3110	0 -	ENSMUSG protein_coding
chr2	94162111	94162133	peak_3111	0 -	ENSMUSG protein_coding
chr2	94162224	94162245	peak_3112	0 -	ENSMUSG protein_coding
chr2	1.02E+08	1.02E+08	peak_3113	0 -	ENSMUSG protein_coding
chr2	1.02E+08	1.02E+08	peak_3114	0 -	ENSMUSG protein_coding
chr2	1.02E+08	1.02E+08	peak_3115	0 -	ENSMUSG protein_coding
chr2	1.03E+08	1.03E+08	peak_3116	0 +	ENSMUSG protein_coding
chr2	1.03E+08	1.03E+08	peak_3117	0 +	ENSMUSG protein_coding
chr2	1.03E+08	1.03E+08	peak_3118	0 +	ENSMUSG protein_coding

[illegible]

[illegible]



[illegible]

chr2	1.7E+08	1.7E+08	peak_3299	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3300	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3301	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3302	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3303	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3304	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3305	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3306	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3307	0 +	ENSMUSG protein_coding
chr2	1.7E+08	1.7E+08	peak_3308	0 +	ENSMUSG protein_coding
chr2	1.73E+08	1.73E+08	peak_3309	0 -	ENSMUSG protein_coding
chr2	1.73E+08	1.73E+08	peak_3310	0 -	ENSMUSG protein_coding
chr2	1.74E+08	1.74E+08	peak_3313	0 +	ENSMUSG protein_coding
chr2	1.74E+08	1.74E+08	peak_3314	0 +	ENSMUSG protein_coding
chr2	1.74E+08	1.74E+08	peak_3314	0 +	ENSMUSG protein_coding
chr2	1.74E+08	1.74E+08	peak_3315	0 +	ENSMUSG protein_coding
chr2	1.74E+08	1.74E+08	peak_3315	0 +	ENSMUSG protein_coding
chr2	1.78E+08	1.78E+08	peak_3316	0 -	ENSMUSG protein_coding
chr2	1.8E+08	1.8E+08	peak_3317	0 -	ENSMUSG protein_coding
chr2	1.8E+08	1.8E+08	peak_3318	0 +	ENSMUSG protein_coding
chr2	1.8E+08	1.8E+08	peak_3319	0 +	ENSMUSG protein_coding
chr2	1.8E+08	1.8E+08	peak_3320	0 -	ENSMUSG protein_coding
chr2	1.8E+08	1.8E+08	peak_3321	0 -	ENSMUSG protein_coding
chr2	1.8E+08	1.8E+08	peak_3322	0 -	ENSMUSG protein_coding
chr2	1.81E+08	1.81E+08	peak_3323	0 -	ENSMUSG protein_coding
chr2	1.81E+08	1.81E+08	peak_3324	0 -	ENSMUSG protein_coding
chr2	1.81E+08	1.81E+08	peak_3325	0 -	ENSMUSG protein_coding
chr2	1.81E+08	1.81E+08	peak_3326	0 +	ENSMUSG protein_coding
chr3	5243303	5243324	peak_3327	0 +	ENSMUSG protein_coding
chr3	8939447	8939468	peak_3328	0 -	ENSMUSG protein_coding
chr3	9001726	9001749	peak_3329	0 -	ENSMUSG protein_coding
chr3	9725087	9725108	peak_3331	0 -	ENSMUSG protein_coding
chr3	16084342	16084363	peak_3332	0 +	ENSMUSG protein_coding
chr3	16091412	16091434	peak_3333	0 +	ENSMUSG protein_coding
chr3	18077627	18077648	peak_3335	0 -	ENSMUSG protein_coding
chr3	19527994	19528017	peak_3336	0 -	ENSMUSG protein_coding
chr3	19528390	19528411	peak_3337	0 +	ENSMUSG protein_coding
chr3	19931437	19931458	peak_3340	0 -	ENSMUSG protein_coding
chr3	25627288	25627309	peak_3344	0 -	ENSMUSG protein_coding
chr3	27030824	27030845	peak_3345	0 -	ENSMUSG protein_coding
chr3	27044934	27044955	peak_3346	0 -	ENSMUSG protein_coding
chr3	27052745	27052766	peak_3347	0 -	ENSMUSG protein_coding
chr3	27101545	27101566	peak_3348	0 +	ENSMUSG protein_coding
chr3	27359914	27359935	peak_3349	0 -	ENSMUSG protein_coding
chr3	27437004	27437026	peak_3350	0 -	ENSMUSG protein_coding
chr3	27494518	27494539	peak_3351	0 -	ENSMUSG protein_coding
chr3	27519566	27519588	peak_3352	0 -	ENSMUSG protein_coding
chr3	27595247	27595268	peak_3353	0 -	ENSMUSG protein_coding
chr3	27596115	27596139	peak_3354	0 -	ENSMUSG protein_coding
chr3	28162279	28162300	peak_3355	0 +	ENSMUSG protein_coding
chr3	28162304	28162325	peak_3356	0 +	ENSMUSG protein_coding
chr3	28162676	28162697	peak_3357	0 +	ENSMUSG protein_coding
chr3	28199588	28199609	peak_3358	0 +	ENSMUSG protein_coding
chr3	28211661	28211683	peak_3359	0 +	ENSMUSG protein_coding
chr3	28234580	28234601	peak_3360	0 +	ENSMUSG protein_coding
chr3	28327422	28327443	peak_3361	0 +	ENSMUSG protein_coding
chr3	28360799	28360821	peak_3362	0 +	ENSMUSG protein_coding
chr3	28479818	28479843	peak_3363	0 +	ENSMUSG protein_coding

chr3	28486868	28486890	peak_3364	0 +	ENSMUSG protein_coding
chr3	30814471	30814492	peak_3365	0 -	ENSMUSG protein_coding
chr3	30896098	30896119	peak_3366	0 +	ENSMUSG protein_coding
chr3	32476039	32476060	peak_3367	0 +	ENSMUSG protein_coding
chr3	33944949	33944970	peak_3368	0 +	ENSMUSG protein_coding
chr3	35675228	35675250	peak_3369	0 +	ENSMUSG protein_coding
chr3	35709559	35709580	peak_3370	0 +	ENSMUSG protein_coding
chr3	35743784	35743805	peak_3371	0 +	ENSMUSG protein_coding
chr3	36064806	36064827	peak_3372	0 +	ENSMUSG protein_coding
chr3	37367952	37367973	peak_3373	0 +	ENSMUSG protein_coding
chr3	37388255	37388276	peak_3374	0 +	ENSMUSG protein_coding
chr3	37399284	37399305	peak_3375	0 +	ENSMUSG protein_coding
chr3	40459513	40459534	peak_3376	0 +	ENSMUSG protein_coding
chr3	41400593	41400614	peak_3377	0 +	ENSMUSG protein_coding
chr3	41476526	41476547	peak_3378	0 -	ENSMUSG protein_coding
chr3	49560394	49560416	peak_3380	0 -	ENSMUSG protein_coding
chr3	51112026	51112047	peak_3381	0 -	ENSMUSG protein_coding
chr3	51245871	51245892	peak_3386	0 +	ENSMUSG protein_coding
chr3	51618921	51618942	peak_3387	0 -	ENSMUSG protein_coding
chr3	51655341	51655362	peak_3388	0 -	ENSMUSG protein_coding
chr3	51862538	51862559	peak_3389	0 -	ENSMUSG protein_coding
chr3	51883175	51883196	peak_3390	0 -	ENSMUSG protein_coding
chr3	52077473	52077494	peak_3391	0 +	ENSMUSG protein_coding
chr3	52097103	52097124	peak_3392	0 +	ENSMUSG protein_coding
chr3	55808926	55808947	peak_3396	0 -	ENSMUSG protein_coding
chr3	55808954	55808975	peak_3397	0 -	ENSMUSG protein_coding
chr3	55980254	55980278	peak_3398	0 -	ENSMUSG protein_coding
chr3	57313188	57313209	peak_3399	0 -	ENSMUSG protein_coding
chr3	58835481	58835502	peak_3401	0 +	ENSMUSG protein_coding
chr3	58835481	58835502	peak_3401	0 +	ENSMUSG protein_coding
chr3	60370159	60370180	peak_3402	0 +	ENSMUSG protein_coding
chr3	63157868	63157889	peak_3403	0 +	ENSMUSG protein_coding
chr3	68889368	68889389	peak_3404	0 -	ENSMUSG protein_coding
chr3	69150485	69150506	peak_3405	0 +	ENSMUSG protein_coding
chr3	69153717	69153738	peak_3406	0 +	ENSMUSG protein_coding
chr3	69159814	69159835	peak_3407	0 +	ENSMUSG protein_coding
chr3	69165248	69165271	peak_3408	0 +	ENSMUSG protein_coding
chr3	69539223	69539248	peak_3410	0 +	ENSMUSG protein_coding
chr3	75342279	75342300	peak_3411	0 -	ENSMUSG protein_coding
chr3	78971445	78971466	peak_3412	0 -	ENSMUSG protein_coding
chr3	79710866	79710889	peak_3414	0 +	ENSMUSG protein_coding
chr3	79728578	79728599	peak_3415	0 +	ENSMUSG protein_coding
chr3	84024773	84024794	peak_3416	0 -	ENSMUSG protein_coding
chr3	84350124	84350145	peak_3417	0 -	ENSMUSG protein_coding
chr3	84707727	84707750	peak_3418	0 +	ENSMUSG protein_coding
chr3	84707727	84707750	peak_3418	0 +	ENSMUSG protein_coding
chr3	85520680	85520703	peak_3419	0 -	ENSMUSG protein_coding
chr3	85520680	85520703	peak_3419	0 -	ENSMUSG protein_coding
chr3	85603475	85603496	peak_3420	0 +	ENSMUSG protein_coding
chr3	85800650	85800671	peak_3422	0 +	ENSMUSG protein_coding
chr3	85942409	85942430	peak_3423	0 -	ENSMUSG protein_coding
chr3	85942779	85942801	peak_3424	0 -	ENSMUSG protein_coding
chr3	85944609	85944632	peak_3425	0 -	ENSMUSG protein_coding
chr3	85945662	85945686	peak_3426	0 -	ENSMUSG protein_coding
chr3	86152057	86152080	peak_3427	0 +	ENSMUSG protein_coding
chr3	86181866	86181888	peak_3428	0 +	ENSMUSG protein_coding
chr3	87463599	87463620	peak_3429	0 +	ENSMUSG protein_coding
chr3	87534470	87534491	peak_3430	0 +	ENSMUSG protein_coding

chr3	87800057	87800078	peak_3431	0 -	ENSMUSG protein_coding
chr3	88211888	88211909	peak_3433	0 -	ENSMUSG protein_coding
chr3	88662347	88662368	peak_3434	0 +	ENSMUSG protein_coding
chr3	88785522	88785549	peak_3435	0 +	ENSMUSG protein_coding
chr3	88789228	88789249	peak_3436	0 +	ENSMUSG protein_coding
chr3	88802464	88802485	peak_3437	0 +	ENSMUSG protein_coding
chr3	88811711	88811733	peak_3438	0 +	ENSMUSG protein_coding
chr3	88836740	88836761	peak_3439	0 +	ENSMUSG protein_coding
chr3	88870160	88870181	peak_3440	0 +	ENSMUSG protein_coding
chr3	89247543	89247564	peak_3441	0 +	ENSMUSG protein_coding
chr3	89420066	89420087	peak_3442	0 +	ENSMUSG protein_coding
chr3	89891595	89891616	peak_3443	0 +	ENSMUSG protein_coding
chr3	89893754	89893775	peak_3444	0 +	ENSMUSG protein_coding
chr3	90016881	90016902	peak_3446	0 -	ENSMUSG protein_coding
chr3	94304518	94304539	peak_3450	0 -	ENSMUSG protein_coding
chr3	94566929	94566950	peak_3451	0 -	ENSMUSG protein_coding
chr3	94577448	94577469	peak_3452	0 -	ENSMUSG protein_coding
chr3	94690852	94690873	peak_3453	0 -	ENSMUSG protein_coding
chr3	94836821	94836842	peak_3454	0 -	ENSMUSG protein_coding
chr3	94839804	94839825	peak_3455	0 -	ENSMUSG protein_coding
chr3	94846492	94846513	peak_3456	0 -	ENSMUSG protein_coding
chr3	94894610	94894652	peak_3457	0 -	ENSMUSG protein_coding
chr3	94918542	94918564	peak_3458	0 +	ENSMUSG protein_coding
chr3	94923143	94923166	peak_3459	0 +	ENSMUSG protein_coding
chr3	94969514	94969535	peak_3460	0 +	ENSMUSG protein_coding
chr3	95142011	95142032	peak_3461	0 -	ENSMUSG protein_coding
chr3	95268118	95268139	peak_3462	0 +	ENSMUSG protein_coding
chr3	95433369	95433390	peak_3463	0 +	ENSMUSG protein_coding
chr3	95914049	95914070	peak_3464	0 +	ENSMUSG protein_coding
chr3	95916520	95916541	peak_3465	0 +	ENSMUSG protein_coding
chr3	96024430	96024455	peak_3466	0 -	ENSMUSG protein_coding
chr3	96049783	96049804	peak_3467	0 +	ENSMUSG protein_coding
chr3	96049783	96049804	peak_3467	0 +	ENSMUSG protein_coding
chr3	96073698	96073719	peak_3468	0 +	ENSMUSG protein_coding
chr3	96073903	96073924	peak_3469	0 +	ENSMUSG protein_coding
chr3	96073980	96074001	peak_3470	0 +	ENSMUSG protein_coding
chr3	96074017	96074053	peak_3471	0 +	ENSMUSG protein_coding
chr3	96239872	96239893	peak_3482	0 +	ENSMUSG protein_coding
chr3	96255321	96255342	peak_3483	0 +	ENSMUSG protein_coding
chr3	96361861	96361882	peak_3491	0 +	ENSMUSG protein_coding
chr3	96433840	96433862	peak_3492	0 +	ENSMUSG protein_coding
chr3	96435441	96435467	peak_3493	0 +	ENSMUSG protein_coding
chr3	97467801	97467822	peak_3495	0 +	ENSMUSG protein_coding
chr3	97904218	97904243	peak_3496	0 +	ENSMUSG protein_coding
chr3	97913779	97913800	peak_3497	0 +	ENSMUSG protein_coding
chr3	97926495	97926516	peak_3498	0 +	ENSMUSG protein_coding
chr3	97952603	97952624	peak_3499	0 +	ENSMUSG protein_coding
chr3	99015243	99015264	peak_3500	0 +	ENSMUSG protein_coding
chr3	1E+08	1E+08	peak_3502	0 -	ENSMUSG protein_coding
chr3	1.01E+08	1.01E+08	peak_3503	0 -	ENSMUSG protein_coding
chr3	1.01E+08	1.01E+08	peak_3504	0 -	ENSMUSG protein_coding
chr3	1.02E+08	1.02E+08	peak_3505	0 +	ENSMUSG protein_coding
chr3	1.03E+08	1.03E+08	peak_3506	0 -	ENSMUSG protein_coding
chr3	1.03E+08	1.03E+08	peak_3507	0 +	ENSMUSG protein_coding
chr3	1.04E+08	1.04E+08	peak_3508	0 -	ENSMUSG protein_coding
chr3	1.04E+08	1.04E+08	peak_3508	0 -	ENSMUSG protein_coding
chr3	1.04E+08	1.04E+08	peak_3509	0 -	ENSMUSG protein_coding
chr3	1.04E+08	1.04E+08	peak_3510	0 -	ENSMUSG protein_coding

[illegible]

chr3	1.44E+08	1.44E+08	peak_3578	0 -	ENSMUSG protein_coding
chr3	1.45E+08	1.45E+08	peak_3579	0 +	ENSMUSG protein_coding
chr3	1.45E+08	1.45E+08	peak_3580	0 +	ENSMUSG protein_coding
chr3	1.46E+08	1.46E+08	peak_3581	0 +	ENSMUSG protein_coding
chr3	1.46E+08	1.46E+08	peak_3582	0 -	ENSMUSG protein_coding
chr3	1.49E+08	1.49E+08	peak_3583	0 -	ENSMUSG protein_coding
chr3	1.49E+08	1.49E+08	peak_3584	0 -	ENSMUSG protein_coding
chr3	1.49E+08	1.49E+08	peak_3585	0 -	ENSMUSG protein_coding
chr3	1.49E+08	1.49E+08	peak_3586	0 -	ENSMUSG protein_coding
chr3	1.52E+08	1.52E+08	peak_3589	0 +	ENSMUSG protein_coding
chr3	1.52E+08	1.52E+08	peak_3590	0 +	ENSMUSG protein_coding
chr3	1.53E+08	1.53E+08	peak_3591	0 -	ENSMUSG protein_coding
chr3	1.54E+08	1.54E+08	peak_3592	0 -	ENSMUSG protein_coding
chr3	1.54E+08	1.54E+08	peak_3593	0 -	ENSMUSG protein_coding
chr3	1.54E+08	1.54E+08	peak_3594	0 -	ENSMUSG protein_coding
chr3	1.54E+08	1.54E+08	peak_3595	0 -	ENSMUSG protein_coding
chr3	1.54E+08	1.54E+08	peak_3596	0 -	ENSMUSG protein_coding
chr3	1.54E+08	1.54E+08	peak_3597	0 -	ENSMUSG protein_coding
chr4	3762293	3762315	peak_3598	0 -	ENSMUSG protein_coding
chr4	3762745	3762766	peak_3599	0 -	ENSMUSG protein_coding
chr4	3900737	3900758	peak_3600	0 -	ENSMUSG protein_coding
chr4	5681425	5681446	peak_3601	0 +	ENSMUSG protein_coding
chr4	5692954	5692975	peak_3602	0 +	ENSMUSG protein_coding
chr4	6828851	6828873	peak_3603	0 -	ENSMUSG protein_coding
chr4	8511247	8511270	peak_3604	0 +	ENSMUSG protein_coding
chr4	8753560	8753581	peak_3605	0 +	ENSMUSG protein_coding
chr4	9565659	9565680	peak_3606	0 -	ENSMUSG protein_coding
chr4	12097756	12097778	peak_3608	0 -	ENSMUSG protein_coding
chr4	21786431	21786452	peak_3609	0 +	ENSMUSG protein_coding
chr4	32051261	32051282	peak_3610	0 +	ENSMUSG protein_coding
chr4	32357441	32357462	peak_3611	0 +	ENSMUSG protein_coding
chr4	32727099	32727120	peak_3612	0 +	ENSMUSG protein_coding
chr4	32754322	32754343	peak_3613	0 +	ENSMUSG protein_coding
chr4	32759875	32759912	peak_3614	0 +	ENSMUSG protein_coding
chr4	32785769	32785790	peak_3615	0 +	ENSMUSG protein_coding
chr4	32794406	32794427	peak_3616	0 +	ENSMUSG protein_coding
chr4	32803041	32803062	peak_3617	0 +	ENSMUSG protein_coding
chr4	32821297	32821318	peak_3618	0 +	ENSMUSG protein_coding
chr4	32825570	32825594	peak_3619	0 +	ENSMUSG protein_coding
chr4	32825871	32825893	peak_3620	0 +	ENSMUSG protein_coding
chr4	32833436	32833457	peak_3621	0 +	ENSMUSG protein_coding
chr4	32847774	32847795	peak_3622	0 +	ENSMUSG protein_coding
chr4	34525561	34525583	peak_3623	0 -	ENSMUSG protein_coding
chr4	34752999	34753020	peak_3624	0 -	ENSMUSG protein_coding
chr4	34829051	34829072	peak_3625	0 -	ENSMUSG protein_coding
chr4	35052804	35052825	peak_3626	0 -	ENSMUSG protein_coding
chr4	35165816	35165837	peak_3627	0 -	ENSMUSG protein_coding
chr4	40932029	40932050	peak_3630	0 +	ENSMUSG protein_coding
chr4	41110644	41110671	peak_3631	0 +	ENSMUSG protein_coding
chr4	41150159	41150180	peak_3632	0 -	ENSMUSG protein_coding
chr4	41158435	41158458	peak_3633	0 -	ENSMUSG protein_coding
chr4	41158605	41158629	peak_3634	0 -	ENSMUSG protein_coding
chr4	41160877	41160900	peak_3635	0 -	ENSMUSG protein_coding
chr4	41330306	41330327	peak_3636	0 -	ENSMUSG protein_coding
chr4	43085598	43085619	peak_3637	0 +	ENSMUSG protein_coding
chr4	43100759	43100780	peak_3638	0 +	ENSMUSG protein_coding
chr4	43150106	43150127	peak_3639	0 +	ENSMUSG protein_coding
chr4	43183292	43183313	peak_3640	0 +	ENSMUSG protein_coding

chr4	43183687	43183708	peak_3641	0 +	ENSMUSG protein_coding
chr4	43184829	43184850	peak_3642	0 +	ENSMUSG protein_coding
chr4	43216729	43216750	peak_3643	0 +	ENSMUSG protein_coding
chr4	43227516	43227538	peak_3644	0 +	ENSMUSG protein_coding
chr4	43505931	43505953	peak_3648	0 -	ENSMUSG protein_coding
chr4	43576328	43576349	peak_3649	0 +	ENSMUSG protein_coding
chr4	43893043	43893064	peak_3650	0 +	ENSMUSG protein_coding
chr4	44024833	44024854	peak_3652	0 +	ENSMUSG protein_coding
chr4	44141099	44141120	peak_3653	0 -	ENSMUSG protein_coding
chr4	44192633	44192657	peak_3654	0 -	ENSMUSG protein_coding
chr4	44781532	44781553	peak_3655	0 +	ENSMUSG protein_coding
chr4	44784550	44784571	peak_3656	0 +	ENSMUSG protein_coding
chr4	44796608	44796630	peak_3657	0 +	ENSMUSG protein_coding
chr4	44800997	44801018	peak_3658	0 +	ENSMUSG protein_coding
chr4	44827412	44827436	peak_3659	0 +	ENSMUSG protein_coding
chr4	44833608	44833629	peak_3660	0 +	ENSMUSG protein_coding
chr4	44859993	44860015	peak_3661	0 +	ENSMUSG protein_coding
chr4	45242682	45242703	peak_3662	0 +	ENSMUSG protein_coding
chr4	45366570	45366591	peak_3663	0 +	ENSMUSG protein_coding
chr4	46482743	46482764	peak_3664	0 +	ENSMUSG protein_coding
chr4	46484264	46484285	peak_3665	0 +	ENSMUSG protein_coding
chr4	48603734	48603755	peak_3666	0 +	ENSMUSG protein_coding
chr4	48628882	48628903	peak_3667	0 +	ENSMUSG protein_coding
chr4	48641827	48641848	peak_3668	0 +	ENSMUSG protein_coding
chr4	48649759	48649781	peak_3669	0 +	ENSMUSG protein_coding
chr4	49302177	49302198	peak_3670	0 +	ENSMUSG protein_coding
chr4	49669556	49669583	peak_3671	0 +	ENSMUSG protein_coding
chr4	53074402	53074423	peak_3673	0 -	ENSMUSG protein_coding
chr4	53531891	53531913	peak_3674	0 +	ENSMUSG protein_coding
chr4	54960705	54960726	peak_3675	0 +	ENSMUSG protein_coding
chr4	54965812	54965833	peak_3676	0 +	ENSMUSG protein_coding
chr4	54977367	54977388	peak_3677	0 +	ENSMUSG protein_coding
chr4	54981189	54981211	peak_3678	0 +	ENSMUSG protein_coding
chr4	55010669	55010691	peak_3679	0 +	ENSMUSG protein_coding
chr4	55023216	55023237	peak_3680	0 +	ENSMUSG protein_coding
chr4	55036811	55036844	peak_3681	0 +	ENSMUSG protein_coding
chr4	55363220	55363241	peak_3682	0 +	ENSMUSG protein_coding
chr4	55397631	55397652	peak_3683	0 +	ENSMUSG protein_coding
chr4	56883932	56883953	peak_3684	0 -	ENSMUSG protein_coding
chr4	56910629	56910650	peak_3685	0 -	ENSMUSG protein_coding
chr4	56925930	56925951	peak_3686	0 -	ENSMUSG protein_coding
chr4	57631829	57631850	peak_3687	0 +	ENSMUSG protein_coding
chr4	57631829	57631850	peak_3687	0 +	ENSMUSG protein_coding
chr4	57736694	57736715	peak_3688	0 +	ENSMUSG protein_coding
chr4	57736694	57736715	peak_3688	0 +	ENSMUSG protein_coding
chr4	58862552	58862573	peak_3689	0 -	ENSMUSG protein_coding
chr4	59771814	59771835	peak_3690	0 +	ENSMUSG protein_coding
chr4	62026814	62026835	peak_3691	0 +	ENSMUSG protein_coding
chr4	62068092	62068113	peak_3692	0 -	ENSMUSG protein_coding
chr4	63089422	63089443	peak_3693	0 -	ENSMUSG protein_coding
chr4	63096448	63096469	peak_3694	0 -	ENSMUSG protein_coding
chr4	69964568	69964589	peak_3696	0 -	ENSMUSG protein_coding
chr4	75786457	75786478	peak_3698	0 -	ENSMUSG protein_coding
chr4	75868172	75868194	peak_3699	0 -	ENSMUSG protein_coding
chr4	76007069	76007090	peak_3700	0 -	ENSMUSG protein_coding
chr4	82016877	82016898	peak_3701	0 -	ENSMUSG protein_coding
chr4	82105425	82105446	peak_3702	0 -	ENSMUSG protein_coding
chr4	82641075	82641096	peak_3703	0 -	ENSMUSG protein_coding

chr4	82964411	82964432	peak_3704	0 +	ENSMUSG protein_coding
chr4	84163693	84163715	peak_3706	0 -	ENSMUSG protein_coding
chr4	84225857	84225879	peak_3707	0 -	ENSMUSG protein_coding
chr4	84307468	84307489	peak_3708	0 -	ENSMUSG protein_coding
chr4	84692195	84692225	peak_3709	0 +	ENSMUSG protein_coding
chr4	84894834	84894856	peak_3710	0 +	ENSMUSG protein_coding
chr4	86124430	86124454	peak_3711	0 +	ENSMUSG protein_coding
chr4	86257476	86257497	peak_3712	0 -	ENSMUSG protein_coding
chr4	86501799	86501820	peak_3714	0 -	ENSMUSG protein_coding
chr4	97444525	97444546	peak_3715	0 +	ENSMUSG protein_coding
chr4	97444525	97444546	peak_3715	0 +	ENSMUSG protein_coding
chr4	97450994	97451015	peak_3716	0 +	ENSMUSG protein_coding
chr4	97461305	97461326	peak_3717	0 +	ENSMUSG protein_coding
chr4	97483893	97483914	peak_3718	0 +	ENSMUSG protein_coding
chr4	97490699	97490720	peak_3719	0 +	ENSMUSG protein_coding
chr4	97500910	97500932	peak_3720	0 +	ENSMUSG protein_coding
chr4	97506429	97506450	peak_3721	0 +	ENSMUSG protein_coding
chr4	97545368	97545390	peak_3722	0 +	ENSMUSG protein_coding
chr4	97570156	97570177	peak_3723	0 +	ENSMUSG protein_coding
chr4	97586649	97586670	peak_3724	0 +	ENSMUSG protein_coding
chr4	97732982	97733003	peak_3725	0 +	ENSMUSG protein_coding
chr4	97776016	97776038	peak_3726	0 +	ENSMUSG protein_coding
chr4	98613064	98613086	peak_3727	0 -	ENSMUSG protein_coding
chr4	98625774	98625795	peak_3728	0 -	ENSMUSG protein_coding
chr4	98627141	98627162	peak_3729	0 -	ENSMUSG protein_coding
chr4	98672259	98672280	peak_3730	0 -	ENSMUSG protein_coding
chr4	98730695	98730716	peak_3731	0 -	ENSMUSG protein_coding
chr4	98765872	98765893	peak_3732	0 -	ENSMUSG protein_coding
chr4	99571655	99571676	peak_3733	0 +	ENSMUSG protein_coding
chr4	99571655	99571676	peak_3733	0 +	ENSMUSG protein_coding
chr4	99640771	99640792	peak_3734	0 +	ENSMUSG protein_coding
chr4	1.01E+08	1.01E+08	peak_3735	0 -	ENSMUSG protein_coding
chr4	1.01E+08	1.01E+08	peak_3736	0 -	ENSMUSG protein_coding
chr4	1.01E+08	1.01E+08	peak_3737	0 +	ENSMUSG protein_coding
chr4	1.03E+08	1.03E+08	peak_3738	0 +	ENSMUSG protein_coding
chr4	1.04E+08	1.04E+08	peak_3739	0 +	ENSMUSG protein_coding
chr4	1.05E+08	1.05E+08	peak_3740	0 +	ENSMUSG protein_coding
chr4	1.06E+08	1.06E+08	peak_3741	0 +	ENSMUSG protein_coding
chr4	1.07E+08	1.07E+08	peak_3743	0 +	ENSMUSG protein_coding
chr4	1.07E+08	1.07E+08	peak_3744	0 +	ENSMUSG protein_coding
chr4	1.07E+08	1.07E+08	peak_3745	0 +	ENSMUSG protein_coding
chr4	1.07E+08	1.07E+08	peak_3746	0 +	ENSMUSG protein_coding
chr4	1.07E+08	1.07E+08	peak_3746	0 +	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3749	0 +	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3750	0 +	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3751	0 -	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3752	0 +	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3753	0 +	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3754	0 +	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3755	0 -	ENSMUSG protein_coding
chr4	1.08E+08	1.08E+08	peak_3757	0 -	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3758	0 +	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3759	0 +	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3760	0 -	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3761	0 -	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3762	0 +	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3763	0 +	ENSMUSG protein_coding
chr4	1.09E+08	1.09E+08	peak_3764	0 +	ENSMUSG protein_coding



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chr4	1.52E+08	1.52E+08	peak_3964	0 +	ENSMUSG protein_coding
chr4	1.52E+08	1.52E+08	peak_3965	0 +	ENSMUSG protein_coding
chr4	1.52E+08	1.52E+08	peak_3966	0 +	ENSMUSG protein_coding
chr4	1.54E+08	1.54E+08	peak_3968	0 +	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3969	0 -	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3970	0 -	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3971	0 +	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3972	0 +	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3973	0 -	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3974	0 -	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3975	0 +	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3976	0 +	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3977	0 +	ENSMUSG protein_coding
chr4	1.55E+08	1.55E+08	peak_3978	0 +	ENSMUSG protein_coding
chr5	3492581	3492603	peak_3980	0 +	ENSMUSG protein_coding
chr5	3520651	3520672	peak_3981	0 +	ENSMUSG protein_coding
chr5	3757638	3757661	peak_3982	0 -	ENSMUSG protein_coding
chr5	3968642	3968664	peak_3983	0 +	ENSMUSG protein_coding
chr5	3989035	3989056	peak_3984	0 +	ENSMUSG protein_coding
chr5	17208836	17208857	peak_3985	0 +	ENSMUSG protein_coding
chr5	17772964	17772985	peak_3986	0 -	ENSMUSG protein_coding
chr5	18750418	18750445	peak_3988	0 +	ENSMUSG protein_coding
chr5	20300245	20300266	peak_3989	0 -	ENSMUSG protein_coding
chr5	20451882	20451903	peak_3990	0 -	ENSMUSG protein_coding
chr5	21157969	21157990	peak_3991	0 +	ENSMUSG protein_coding
chr5	21524858	21524879	peak_3992	0 -	ENSMUSG protein_coding
chr5	23069820	23069841	peak_3993	0 -	ENSMUSG protein_coding
chr5	23296334	23296355	peak_3995	0 +	ENSMUSG protein_coding
chr5	23471113	23471134	peak_3997	0 -	ENSMUSG protein_coding
chr5	23836800	23836821	peak_3998	0 -	ENSMUSG protein_coding
chr5	23972383	23972404	peak_3999	0 +	ENSMUSG protein_coding
chr5	23994751	23994772	peak_4000	0 +	ENSMUSG protein_coding
chr5	23998568	23998589	peak_4001	0 +	ENSMUSG protein_coding
chr5	24549615	24549636	peak_4002	0 -	ENSMUSG protein_coding
chr5	24835324	24835345	peak_4003	0 -	ENSMUSG protein_coding
chr5	26329235	26329256	peak_4005	0 +	ENSMUSG protein_coding
chr5	26330141	26330162	peak_4006	0 +	ENSMUSG protein_coding
chr5	26344108	26344129	peak_4007	0 +	ENSMUSG protein_coding
chr5	26348308	26348329	peak_4008	0 +	ENSMUSG protein_coding
chr5	26413714	26413735	peak_4010	0 +	ENSMUSG protein_coding
chr5	26426465	26426486	peak_4011	0 +	ENSMUSG protein_coding
chr5	27827745	27827766	peak_4013	0 +	ENSMUSG protein_coding
chr5	27827745	27827766	peak_4013	0 +	ENSMUSG protein_coding
chr5	28099040	28099061	peak_4014	0 -	ENSMUSG protein_coding
chr5	28099128	28099149	peak_4015	0 -	ENSMUSG protein_coding
chr5	28709428	28709449	peak_4017	0 +	ENSMUSG protein_coding
chr5	29761902	29761923	peak_4018	0 +	ENSMUSG protein_coding
chr5	29762152	29762173	peak_4019	0 +	ENSMUSG protein_coding
chr5	30062502	30062523	peak_4020	0 +	ENSMUSG protein_coding
chr5	31257496	31257517	peak_4025	0 -	ENSMUSG protein_coding
chr5	31363607	31363629	peak_4026	0 +	ENSMUSG protein_coding
chr5	31364675	31364696	peak_4027	0 +	ENSMUSG protein_coding
chr5	31550907	31550930	peak_4028	0 +	ENSMUSG protein_coding
chr5	31585517	31585538	peak_4029	0 -	ENSMUSG protein_coding
chr5	31800046	31800067	peak_4030	0 +	ENSMUSG protein_coding
chr5	32761704	32761725	peak_4031	0 +	ENSMUSG protein_coding
chr5	32934810	32934831	peak_4032	0 +	ENSMUSG protein_coding
chr5	32947452	32947473	peak_4033	0 +	ENSMUSG protein_coding

chr5	34011351	34011372	peak_4034	0 +	ENSMUSG protein_coding
chr5	34168259	34168280	peak_4035	0 +	ENSMUSG protein_coding
chr5	34225568	34225589	peak_4036	0 +	ENSMUSG protein_coding
chr5	34692028	34692050	peak_4037	0 +	ENSMUSG protein_coding
chr5	34723604	34723626	peak_4038	0 +	ENSMUSG protein_coding
chr5	34820308	34820330	peak_4039	0 +	ENSMUSG protein_coding
chr5	34962277	34962298	peak_4040	0 +	ENSMUSG protein_coding
chr5	35371842	35371863	peak_4041	0 +	ENSMUSG protein_coding
chr5	35915515	35915536	peak_4042	0 -	ENSMUSG protein_coding
chr5	35916743	35916764	peak_4043	0 -	ENSMUSG protein_coding
chr5	36003643	36003664	peak_4044	0 -	ENSMUSG protein_coding
chr5	36006661	36006682	peak_4045	0 -	ENSMUSG protein_coding
chr5	36405046	36405067	peak_4046	0 -	ENSMUSG protein_coding
chr5	37186251	37186272	peak_4047	0 -	ENSMUSG protein_coding
chr5	37186760	37186781	peak_4048	0 -	ENSMUSG protein_coding
chr5	37187182	37187203	peak_4049	0 -	ENSMUSG protein_coding
chr5	37187910	37187931	peak_4050	0 -	ENSMUSG protein_coding
chr5	38931813	38931835	peak_4051	0 -	ENSMUSG protein_coding
chr5	42198477	42198498	peak_4053	0 -	ENSMUSG protein_coding
chr5	43907266	43907287	peak_4054	0 +	ENSMUSG protein_coding
chr5	43928928	43928949	peak_4055	0 +	ENSMUSG protein_coding
chr5	43968763	43968784	peak_4056	0 +	ENSMUSG protein_coding
chr5	45113536	45113558	peak_4057	0 -	ENSMUSG protein_coding
chr5	48427877	48427903	peak_4058	0 +	ENSMUSG protein_coding
chr5	48779478	48779501	peak_4059	0 +	ENSMUSG protein_coding
chr5	50414285	50414306	peak_4060	0 -	ENSMUSG protein_coding
chr5	50417011	50417032	peak_4061	0 -	ENSMUSG protein_coding
chr5	52548523	52548544	peak_4062	0 -	ENSMUSG protein_coding
chr5	52550143	52550165	peak_4063	0 -	ENSMUSG protein_coding
chr5	52581552	52581573	peak_4064	0 -	ENSMUSG protein_coding
chr5	53138604	53138625	peak_4065	0 +	ENSMUSG protein_coding
chr5	53180881	53180902	peak_4066	0 +	ENSMUSG protein_coding
chr5	53547486	53547508	peak_4067	0 -	ENSMUSG protein_coding
chr5	53985005	53985028	peak_4068	0 +	ENSMUSG protein_coding
chr5	54463957	54463979	peak_4069	0 +	ENSMUSG protein_coding
chr5	65364309	65364330	peak_4073	0 +	ENSMUSG protein_coding
chr5	65547716	65547738	peak_4074	0 +	ENSMUSG protein_coding
chr5	66081432	66081453	peak_4076	0 -	ENSMUSG protein_coding
chr5	66156108	66156129	peak_4077	0 +	ENSMUSG protein_coding
chr5	66162611	66162633	peak_4078	0 +	ENSMUSG protein_coding
chr5	66900693	66900717	peak_4079	0 -	ENSMUSG protein_coding
chr5	67746893	67746915	peak_4080	0 +	ENSMUSG protein_coding
chr5	72810028	72810049	peak_4081	0 -	ENSMUSG protein_coding
chr5	73456417	73456444	peak_4082	0 -	ENSMUSG protein_coding
chr5	73474525	73474550	peak_4083	0 -	ENSMUSG protein_coding
chr5	73559392	73559413	peak_4084	0 -	ENSMUSG protein_coding
chr5	74867994	74868016	peak_4086	0 -	ENSMUSG protein_coding
chr5	74935472	74935494	peak_4087	0 +	ENSMUSG protein_coding
chr5	74946734	74946755	peak_4088	0 +	ENSMUSG protein_coding
chr5	75431844	75431868	peak_4089	0 -	ENSMUSG protein_coding
chr5	75548370	75548391	peak_4090	0 +	ENSMUSG protein_coding
chr5	75559790	75559814	peak_4091	0 +	ENSMUSG protein_coding
chr5	75562557	75562582	peak_4092	0 +	ENSMUSG protein_coding
chr5	75588639	75588660	peak_4093	0 +	ENSMUSG protein_coding
chr5	76017590	76017611	peak_4094	0 +	ENSMUSG protein_coding
chr5	76669183	76669204	peak_4095	0 -	ENSMUSG protein_coding
chr5	76669210	76669231	peak_4096	0 -	ENSMUSG protein_coding
chr5	76691731	76691752	peak_4097	0 -	ENSMUSG protein_coding

chr5	76698554	76698575	peak_4098	0 -	ENSMUSG protein_coding
chr5	76714287	76714308	peak_4099	0 -	ENSMUSG protein_coding
chr5	77059465	77059486	peak_4100	0 +	ENSMUSG protein_coding
chr5	77813689	77813716	peak_4101	0 -	ENSMUSG protein_coding
chr5	87243256	87243278	peak_4102	0 +	ENSMUSG protein_coding
chr5	87246134	87246155	peak_4103	0 +	ENSMUSG protein_coding
chr5	87264756	87264777	peak_4104	0 +	ENSMUSG protein_coding
chr5	88983871	88983892	peak_4105	0 +	ENSMUSG protein_coding
chr5	90712474	90712495	peak_4106	0 -	ENSMUSG protein_coding
chr5	90729060	90729081	peak_4107	0 -	ENSMUSG protein_coding
chr5	96565918	96565939	peak_4108	0 -	ENSMUSG protein_coding
chr5	97254100	97254121	peak_4109	0 +	ENSMUSG protein_coding
chr5	97473728	97473749	peak_4110	0 +	ENSMUSG protein_coding
chr5	97505993	97506014	peak_4111	0 +	ENSMUSG protein_coding
chr5	1E+08	1E+08	peak_4112	0 -	ENSMUSG protein_coding
chr5	1E+08	1E+08	peak_4113	0 -	ENSMUSG protein_coding
chr5	1E+08	1E+08	peak_4114	0 -	ENSMUSG protein_coding
chr5	1E+08	1E+08	peak_4115	0 -	ENSMUSG protein_coding
chr5	1E+08	1E+08	peak_4117	0 -	ENSMUSG protein_coding
chr5	1.01E+08	1.01E+08	peak_4120	0 +	ENSMUSG protein_coding
chr5	1.01E+08	1.01E+08	peak_4121	0 +	ENSMUSG protein_coding
chr5	1.02E+08	1.02E+08	peak_4122	0 -	ENSMUSG protein_coding
chr5	1.02E+08	1.02E+08	peak_4123	0 -	ENSMUSG protein_coding
chr5	1.02E+08	1.02E+08	peak_4124	0 -	ENSMUSG protein_coding
chr5	1.02E+08	1.02E+08	peak_4125	0 -	ENSMUSG protein_coding
chr5	1.02E+08	1.02E+08	peak_4126	0 -	ENSMUSG protein_coding
chr5	1.04E+08	1.04E+08	peak_4127	0 +	ENSMUSG protein_coding
chr5	1.04E+08	1.04E+08	peak_4128	0 +	ENSMUSG protein_coding
chr5	1.04E+08	1.04E+08	peak_4129	0 +	ENSMUSG protein_coding
chr5	1.04E+08	1.04E+08	peak_4130	0 +	ENSMUSG protein_coding
chr5	1.04E+08	1.04E+08	peak_4131	0 +	ENSMUSG protein_coding
chr5	1.05E+08	1.05E+08	peak_4132	0 +	ENSMUSG protein_coding
chr5	1.05E+08	1.05E+08	peak_4133	0 +	ENSMUSG protein_coding
chr5	1.06E+08	1.06E+08	peak_4134	0 +	ENSMUSG protein_coding
chr5	1.06E+08	1.06E+08	peak_4135	0 +	ENSMUSG protein_coding
chr5	1.07E+08	1.07E+08	peak_4136	0 -	ENSMUSG protein_coding
chr5	1.07E+08	1.07E+08	peak_4137	0 -	ENSMUSG protein_coding
chr5	1.07E+08	1.07E+08	peak_4138	0 -	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4139	0 -	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4140	0 +	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4141	0 -	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4142	0 +	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4143	0 +	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4144	0 +	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4145	0 +	ENSMUSG protein_coding
chr5	1.08E+08	1.08E+08	peak_4146	0 +	ENSMUSG protein_coding
chr5	1.09E+08	1.09E+08	peak_4147	0 +	ENSMUSG protein_coding
chr5	1.09E+08	1.09E+08	peak_4149	0 +	ENSMUSG protein_coding
chr5	1.09E+08	1.09E+08	peak_4150	0 +	ENSMUSG protein_coding
chr5	1.09E+08	1.09E+08	peak_4151	0 -	ENSMUSG protein_coding
chr5	1.1E+08	1.1E+08	peak_4155	0 +	ENSMUSG protein_coding
chr5	1.1E+08	1.1E+08	peak_4156	0 +	ENSMUSG protein_coding
chr5	1.1E+08	1.1E+08	peak_4157	0 +	ENSMUSG protein_coding
chr5	1.11E+08	1.11E+08	peak_4158	0 +	ENSMUSG protein_coding
chr5	1.11E+08	1.11E+08	peak_4159	0 -	ENSMUSG protein_coding
chr5	1.11E+08	1.11E+08	peak_4160	0 -	ENSMUSG protein_coding
chr5	1.12E+08	1.12E+08	peak_4163	0 +	ENSMUSG protein_coding
chr5	1.14E+08	1.14E+08	peak_4164	0 +	ENSMUSG protein_coding

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chr5	1.51E+08	1.51E+08	peak_4350	0 +	ENSMUSG protein_coding
chr5	1.51E+08	1.51E+08	peak_4351	0 -	ENSMUSG protein_coding
chr5	1.52E+08	1.52E+08	peak_4352	0 +	ENSMUSG protein_coding
chr6	4458314	4458335	peak_4355	0 +	ENSMUSG protein_coding
chr6	4490538	4490559	peak_4356	0 +	ENSMUSG protein_coding
chr6	4685350	4685371	peak_4357	0 -	ENSMUSG protein_coding
chr6	4887580	4887601	peak_4358	0 +	ENSMUSG protein_coding
chr6	4891409	4891430	peak_4359	0 +	ENSMUSG protein_coding
chr6	4968356	4968377	peak_4360	0 +	ENSMUSG protein_coding
chr6	5004820	5004841	peak_4361	0 +	ENSMUSG protein_coding
chr6	5691390	5691411	peak_4362	0 +	ENSMUSG protein_coding
chr6	5707426	5707447	peak_4363	0 +	ENSMUSG protein_coding
chr6	5738637	5738658	peak_4364	0 +	ENSMUSG protein_coding
chr6	5752126	5752147	peak_4365	0 +	ENSMUSG protein_coding
chr6	5764199	5764220	peak_4366	0 +	ENSMUSG protein_coding
chr6	5803219	5803240	peak_4367	0 +	ENSMUSG protein_coding
chr6	5959351	5959372	peak_4368	0 +	ENSMUSG protein_coding
chr6	6915373	6915394	peak_4370	0 +	ENSMUSG protein_coding
chr6	6954472	6954497	peak_4371	0 +	ENSMUSG protein_coding
chr6	8232606	8232635	peak_4372	0 +	ENSMUSG protein_coding
chr6	17605631	17605652	peak_4373	0 +	ENSMUSG protein_coding
chr6	17705909	17705930	peak_4374	0 +	ENSMUSG protein_coding
chr6	22038677	22038698	peak_4375	0 +	ENSMUSG protein_coding
chr6	22051868	22051889	peak_4376	0 +	ENSMUSG protein_coding
chr6	22093942	22093963	peak_4377	0 +	ENSMUSG protein_coding
chr6	22105858	22105879	peak_4378	0 +	ENSMUSG protein_coding
chr6	22132737	22132759	peak_4379	0 +	ENSMUSG protein_coding
chr6	22278590	22278611	peak_4380	0 -	ENSMUSG protein_coding
chr6	28193339	28193360	peak_4381	0 -	ENSMUSG protein_coding
chr6	28193339	28193360	peak_4381	0 -	ENSMUSG protein_coding
chr6	28194242	28194264	peak_4382	0 -	ENSMUSG protein_coding
chr6	28194242	28194264	peak_4382	0 -	ENSMUSG protein_coding
chr6	28462894	28462915	peak_4383	0 +	ENSMUSG protein_coding
chr6	28518814	28518836	peak_4384	0 +	ENSMUSG protein_coding
chr6	28641813	28641834	peak_4385	0 +	ENSMUSG protein_coding
chr6	28641813	28641834	peak_4385	0 +	ENSMUSG protein_coding
chr6	28746593	28746615	peak_4386	0 +	ENSMUSG protein_coding
chr6	28746593	28746615	peak_4386	0 +	ENSMUSG protein_coding
chr6	28770936	28770957	peak_4387	0 -	ENSMUSG protein_coding
chr6	28770936	28770957	peak_4387	0 -	ENSMUSG protein_coding
chr6	29349200	29349224	peak_4388	0 +	ENSMUSG protein_coding
chr6	29369987	29370009	peak_4389	0 +	ENSMUSG protein_coding
chr6	29417878	29417899	peak_4390	0 +	ENSMUSG protein_coding
chr6	29454052	29454073	peak_4391	0 -	ENSMUSG protein_coding
chr6	29734221	29734243	peak_4392	0 +	ENSMUSG protein_coding
chr6	29883682	29883703	peak_4393	0 +	ENSMUSG protein_coding
chr6	29884431	29884452	peak_4394	0 +	ENSMUSG protein_coding
chr6	30078761	30078782	peak_4395	0 +	ENSMUSG protein_coding
chr6	30175817	30175839	peak_4396	0 -	ENSMUSG protein_coding
chr6	30246763	30246784	peak_4397	0 -	ENSMUSG protein_coding
chr6	30248692	30248713	peak_4398	0 -	ENSMUSG protein_coding
chr6	30340961	30340982	peak_4399	0 -	ENSMUSG protein_coding
chr6	30451970	30451993	peak_4400	0 -	ENSMUSG protein_coding
chr6	30637518	30637541	peak_4401	0 -	ENSMUSG protein_coding
chr6	30829820	30829842	peak_4402	0 -	ENSMUSG protein_coding
chr6	32918276	32918297	peak_4403	0 -	ENSMUSG protein_coding
chr6	33227354	33227375	peak_4404	0 +	ENSMUSG protein_coding
chr6	33282321	33282342	peak_4405	0 +	ENSMUSG protein_coding

chr6	33355104	33355126	peak_4406	0 +	ENSMUSG protein_coding
chr6	33488516	33488537	peak_4407	0 +	ENSMUSG protein_coding
chr6	33536142	33536163	peak_4408	0 +	ENSMUSG protein_coding
chr6	33637909	33637931	peak_4409	0 +	ENSMUSG protein_coding
chr6	33708023	33708045	peak_4410	0 +	ENSMUSG protein_coding
chr6	33789805	33789826	peak_4411	0 +	ENSMUSG protein_coding
chr6	33872102	33872123	peak_4412	0 +	ENSMUSG protein_coding
chr6	34259989	34260010	peak_4413	0 -	ENSMUSG protein_coding
chr6	34454807	34454828	peak_4414	0 +	ENSMUSG protein_coding
chr6	34667427	34667448	peak_4415	0 +	ENSMUSG protein_coding
chr6	34696125	34696146	peak_4416	0 +	ENSMUSG protein_coding
chr6	34705624	34705645	peak_4417	0 +	ENSMUSG protein_coding
chr6	34705667	34705688	peak_4418	0 +	ENSMUSG protein_coding
chr6	34705844	34705865	peak_4419	0 +	ENSMUSG protein_coding
chr6	34853469	34853490	peak_4420	0 -	ENSMUSG protein_coding
chr6	34880868	34880889	peak_4421	0 +	ENSMUSG protein_coding
chr6	35069865	35069886	peak_4422	0 -	ENSMUSG protein_coding
chr6	35083705	35083726	peak_4423	0 -	ENSMUSG protein_coding
chr6	37328197	37328220	peak_4424	0 -	ENSMUSG protein_coding
chr6	37387112	37387141	peak_4425	0 -	ENSMUSG protein_coding
chr6	37915897	37915918	peak_4426	0 +	ENSMUSG protein_coding
chr6	38444232	38444253	peak_4427	0 +	ENSMUSG protein_coding
chr6	38506140	38506162	peak_4428	0 +	ENSMUSG protein_coding
chr6	38510094	38510115	peak_4429	0 +	ENSMUSG protein_coding
chr6	38543405	38543426	peak_4430	0 +	ENSMUSG protein_coding
chr6	38767282	38767303	peak_4431	0 -	ENSMUSG protein_coding
chr6	38768932	38768968	peak_4432	0 -	ENSMUSG protein_coding
chr6	39040305	39040326	peak_4433	0 -	ENSMUSG protein_coding
chr6	39090307	39090328	peak_4434	0 -	ENSMUSG protein_coding
chr6	39091451	39091472	peak_4435	0 -	ENSMUSG protein_coding
chr6	39099007	39099028	peak_4436	0 -	ENSMUSG protein_coding
chr6	39099111	39099132	peak_4437	0 -	ENSMUSG protein_coding
chr6	39102245	39102266	peak_4438	0 -	ENSMUSG protein_coding
chr6	39142463	39142485	peak_4439	0 -	ENSMUSG protein_coding
chr6	39305603	39305624	peak_4440	0 -	ENSMUSG protein_coding
chr6	39579777	39579801	peak_4441	0 -	ENSMUSG protein_coding
chr6	42302850	42302871	peak_4444	0 +	ENSMUSG protein_coding
chr6	42304043	42304064	peak_4445	0 +	ENSMUSG protein_coding
chr6	43259064	43259085	peak_4447	0 +	ENSMUSG protein_coding
chr6	47486614	47486635	peak_4450	0 -	ENSMUSG protein_coding
chr6	47758319	47758340	peak_4461	0 -	ENSMUSG protein_coding
chr6	48346183	48346207	peak_4464	0 +	ENSMUSG protein_coding
chr6	51413242	51413263	peak_4465	0 -	ENSMUSG protein_coding
chr6	51416575	51416596	peak_4466	0 -	ENSMUSG protein_coding
chr6	51417619	51417644	peak_4467	0 -	ENSMUSG protein_coding
chr6	51417800	51417822	peak_4468	0 -	ENSMUSG protein_coding
chr6	52570690	52570711	peak_4469	0 -	ENSMUSG protein_coding
chr6	52822963	52822985	peak_4470	0 -	ENSMUSG protein_coding
chr6	52949574	52949595	peak_4471	0 -	ENSMUSG protein_coding
chr6	52969812	52969835	peak_4472	0 -	ENSMUSG protein_coding
chr6	53592074	53592095	peak_4473	0 +	ENSMUSG protein_coding
chr6	54405568	54405590	peak_4474	0 +	ENSMUSG protein_coding
chr6	54423848	54423869	peak_4475	0 +	ENSMUSG protein_coding
chr6	54431823	54431844	peak_4476	0 +	ENSMUSG protein_coding
chr6	54433817	54433838	peak_4477	0 +	ENSMUSG protein_coding
chr6	54504309	54504330	peak_4478	0 -	ENSMUSG protein_coding
chr6	56707895	56707919	peak_4479	0 +	ENSMUSG protein_coding
chr6	56708389	56708410	peak_4480	0 +	ENSMUSG protein_coding

chr6	57560828	57560850	peak_4481	0 +	ENSMUSG protein_coding
chr6	66883395	66883416	peak_4483	0 +	ENSMUSG protein_coding
chr6	66896044	66896066	peak_4484	0 +	ENSMUSG protein_coding
chr6	67216982	67217005	peak_4485	0 +	ENSMUSG protein_coding
chr6	67217129	67217150	peak_4486	0 +	ENSMUSG protein_coding
chr6	67222908	67222929	peak_4487	0 +	ENSMUSG protein_coding
chr6	71493896	71493917	peak_4489	0 +	ENSMUSG protein_coding
chr6	71679972	71679994	peak_4490	0 +	ENSMUSG protein_coding
chr6	71682100	71682121	peak_4491	0 +	ENSMUSG protein_coding
chr6	71721543	71721566	peak_4492	0 +	ENSMUSG protein_coding
chr6	71733806	71733827	peak_4493	0 +	ENSMUSG protein_coding
chr6	71832603	71832624	peak_4495	0 -	ENSMUSG protein_coding
chr6	71832643	71832664	peak_4496	0 -	ENSMUSG protein_coding
chr6	71832686	71832707	peak_4497	0 -	ENSMUSG protein_coding
chr6	71879695	71879732	peak_4498	0 +	ENSMUSG protein_coding
chr6	72054759	72054780	peak_4499	0 +	ENSMUSG protein_coding
chr6	72075692	72075713	peak_4500	0 +	ENSMUSG protein_coding
chr6	72104464	72104485	peak_4501	0 +	ENSMUSG protein_coding
chr6	72269775	72269796	peak_4503	0 -	ENSMUSG protein_coding
chr6	72312388	72312409	peak_4504	0 -	ENSMUSG protein_coding
chr6	72384396	72384417	peak_4505	0 -	ENSMUSG protein_coding
chr6	72388617	72388639	peak_4506	0 -	ENSMUSG protein_coding
chr6	72389138	72389159	peak_4507	0 -	ENSMUSG protein_coding
chr6	72565821	72565842	peak_4508	0 -	ENSMUSG protein_coding
chr6	76938969	76938990	peak_4513	0 -	ENSMUSG protein_coding
chr6	77023788	77023809	peak_4514	0 -	ENSMUSG protein_coding
chr6	77187712	77187733	peak_4515	0 -	ENSMUSG protein_coding
chr6	77218486	77218507	peak_4516	0 -	ENSMUSG protein_coding
chr6	77223773	77223797	peak_4517	0 -	ENSMUSG protein_coding
chr6	77248289	77248310	peak_4518	0 -	ENSMUSG protein_coding
chr6	77260521	77260542	peak_4519	0 -	ENSMUSG protein_coding
chr6	77346437	77346458	peak_4520	0 -	ENSMUSG protein_coding
chr6	77355524	77355545	peak_4521	0 -	ENSMUSG protein_coding
chr6	77366338	77366360	peak_4522	0 -	ENSMUSG protein_coding
chr6	77392348	77392369	peak_4523	0 -	ENSMUSG protein_coding
chr6	77396859	77396881	peak_4524	0 -	ENSMUSG protein_coding
chr6	77412560	77412581	peak_4525	0 -	ENSMUSG protein_coding
chr6	77435117	77435138	peak_4526	0 -	ENSMUSG protein_coding
chr6	77461457	77461478	peak_4527	0 -	ENSMUSG protein_coding
chr6	77469071	77469094	peak_4528	0 -	ENSMUSG protein_coding
chr6	77551367	77551388	peak_4529	0 -	ENSMUSG protein_coding
chr6	77555108	77555129	peak_4530	0 -	ENSMUSG protein_coding
chr6	77694109	77694130	peak_4531	0 -	ENSMUSG protein_coding
chr6	77703123	77703144	peak_4532	0 -	ENSMUSG protein_coding
chr6	77708496	77708517	peak_4533	0 -	ENSMUSG protein_coding
chr6	82724257	82724278	peak_4534	0 -	ENSMUSG protein_coding
chr6	83066643	83066664	peak_4535	0 +	ENSMUSG protein_coding
chr6	83139237	83139258	peak_4536	0 +	ENSMUSG protein_coding
chr6	83139601	83139627	peak_4537	0 +	ENSMUSG protein_coding
chr6	83144997	83145018	peak_4538	0 +	ENSMUSG protein_coding
chr6	83347537	83347558	peak_4539	0 -	ENSMUSG protein_coding
chr6	83352934	83352956	peak_4540	0 -	ENSMUSG protein_coding
chr6	83433044	83433065	peak_4541	0 -	ENSMUSG protein_coding
chr6	83886527	83886549	peak_4542	0 +	ENSMUSG protein_coding
chr6	83893101	83893122	peak_4543	0 +	ENSMUSG protein_coding
chr6	84670414	84670435	peak_4545	0 -	ENSMUSG protein_coding
chr6	84674492	84674513	peak_4546	0 -	ENSMUSG protein_coding
chr6	84694876	84694910	peak_4547	0 -	ENSMUSG protein_coding

chr6	84932784	84932805	peak_4548	0 -	ENSMUSG protein_coding
chr6	85019410	85019431	peak_4549	0 -	ENSMUSG protein_coding
chr6	85551199	85551220	peak_4550	0 +	ENSMUSG protein_coding
chr6	85899476	85899498	peak_4551	0 -	ENSMUSG protein_coding
chr6	85907662	85907684	peak_4552	0 -	ENSMUSG protein_coding
chr6	86632965	86632986	peak_4556	0 -	ENSMUSG protein_coding
chr6	86850554	86850576	peak_4558	0 +	ENSMUSG protein_coding
chr6	87864613	87864634	peak_4560	0 +	ENSMUSG protein_coding
chr6	88034757	88034778	peak_4561	0 +	ENSMUSG protein_coding
chr6	88839998	88840019	peak_4562	0 -	ENSMUSG protein_coding
chr6	89266787	89266808	peak_4563	0 -	ENSMUSG protein_coding
chr6	89268240	89268262	peak_4564	0 -	ENSMUSG protein_coding
chr6	90573408	90573429	peak_4565	0 +	ENSMUSG protein_coding
chr6	90613577	90613599	peak_4566	0 -	ENSMUSG protein_coding
chr6	90671796	90671817	peak_4567	0 -	ENSMUSG protein_coding
chr6	91469542	91469563	peak_4568	0 +	ENSMUSG protein_coding
chr6	92161646	92161668	peak_4569	0 -	ENSMUSG protein_coding
chr6	92827090	92827112	peak_4570	0 -	ENSMUSG protein_coding
chr6	92827090	92827112	peak_4570	0 -	ENSMUSG protein_coding
chr6	92876036	92876057	peak_4571	0 -	ENSMUSG protein_coding
chr6	92883511	92883533	peak_4572	0 -	ENSMUSG protein_coding
chr6	93710587	93710609	peak_4573	0 -	ENSMUSG protein_coding
chr6	94123198	94123219	peak_4574	0 -	ENSMUSG protein_coding
chr6	94142522	94142552	peak_4575	0 -	ENSMUSG protein_coding
chr6	94220166	94220187	peak_4576	0 -	ENSMUSG protein_coding
chr6	94549781	94549803	peak_4577	0 +	ENSMUSG protein_coding
chr6	95574411	95574434	peak_4579	0 -	ENSMUSG protein_coding
chr6	97126583	97126609	peak_4580	0 -	ENSMUSG protein_coding
chr6	97134713	97134734	peak_4581	0 -	ENSMUSG protein_coding
chr6	97342344	97342366	peak_4582	0 -	ENSMUSG protein_coding
chr6	99074717	99074738	peak_4585	0 -	ENSMUSG protein_coding
chr6	99353304	99353325	peak_4586	0 -	ENSMUSG protein_coding
chr6	99470438	99470459	peak_4587	0 -	ENSMUSG protein_coding
chr6	1E+08	1E+08	peak_4588	0 -	ENSMUSG protein_coding
chr6	1.01E+08	1.01E+08	peak_4590	0 +	ENSMUSG protein_coding
chr6	1.08E+08	1.08E+08	peak_4591	0 +	ENSMUSG protein_coding
chr6	1.08E+08	1.08E+08	peak_4592	0 +	ENSMUSG protein_coding
chr6	1.08E+08	1.08E+08	peak_4593	0 +	ENSMUSG protein_coding
chr6	1.08E+08	1.08E+08	peak_4594	0 +	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4595	0 -	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4596	0 -	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4597	0 -	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4598	0 -	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4599	0 -	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4600	0 +	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4601	0 +	ENSMUSG protein_coding
chr6	1.13E+08	1.13E+08	peak_4602	0 +	ENSMUSG protein_coding
chr6	1.14E+08	1.14E+08	peak_4604	0 +	ENSMUSG protein_coding
chr6	1.15E+08	1.15E+08	peak_4605	0 -	ENSMUSG protein_coding
chr6	1.15E+08	1.15E+08	peak_4606	0 -	ENSMUSG protein_coding
chr6	1.16E+08	1.16E+08	peak_4607	0 -	ENSMUSG protein_coding
chr6	1.16E+08	1.16E+08	peak_4608	0 -	ENSMUSG protein_coding
chr6	1.16E+08	1.16E+08	peak_4609	0 -	ENSMUSG protein_coding
chr6	1.16E+08	1.16E+08	peak_4610	0 -	ENSMUSG protein_coding
chr6	1.16E+08	1.16E+08	peak_4611	0 -	ENSMUSG protein_coding
chr6	1.16E+08	1.16E+08	peak_4612	0 +	ENSMUSG protein_coding
chr6	1.18E+08	1.18E+08	peak_4613	0 -	ENSMUSG protein_coding
chr6	1.18E+08	1.18E+08	peak_4614	0 -	ENSMUSG protein_coding

[illegible]

chr6	1.47E+08	1.47E+08	peak_4684	0 +	ENSMUSG protein_coding
chr6	1.47E+08	1.47E+08	peak_4685	0 -	ENSMUSG protein_coding
chr6	1.47E+08	1.47E+08	peak_4686	0 +	ENSMUSG protein_coding
chr6	1.47E+08	1.47E+08	peak_4687	0 +	ENSMUSG protein_coding
chr6	1.47E+08	1.47E+08	peak_4688	0 +	ENSMUSG protein_coding
chr7	3655622	3655644	peak_4692	0 +	ENSMUSG protein_coding
chr7	3658333	3658354	peak_4693	0 +	ENSMUSG protein_coding
chr7	4085956	4085977	peak_4694	0 +	ENSMUSG protein_coding
chr7	4097434	4097455	peak_4695	0 +	ENSMUSG protein_coding
chr7	4433529	4433550	peak_4696	0 -	ENSMUSG protein_coding
chr7	4433563	4433585	peak_4697	0 -	ENSMUSG protein_coding
chr7	4583614	4583635	peak_4698	0 -	ENSMUSG protein_coding
chr7	4587689	4587710	peak_4699	0 -	ENSMUSG protein_coding
chr7	4745191	4745213	peak_4700	0 +	ENSMUSG protein_coding
chr7	5013913	5013934	peak_4701	0 +	ENSMUSG protein_coding
chr7	5016931	5016952	peak_4702	0 +	ENSMUSG protein_coding
chr7	5018021	5018042	peak_4703	0 +	ENSMUSG protein_coding
chr7	5042351	5042372	peak_4704	0 +	ENSMUSG protein_coding
chr7	6093402	6093423	peak_4706	0 -	ENSMUSG protein_coding
chr7	6340994	6341015	peak_4707	0 +	ENSMUSG protein_coding
chr7	6660287	6660308	peak_4708	0 -	ENSMUSG protein_coding
chr7	13353824	13353845	peak_4710	0 -	ENSMUSG protein_coding
chr7	13507644	13507665	peak_4711	0 +	ENSMUSG protein_coding
chr7	13611073	13611095	peak_4712	0 +	ENSMUSG protein_coding
chr7	17057175	17057196	peak_4715	0 +	ENSMUSG protein_coding
chr7	17123489	17123510	peak_4716	0 -	ENSMUSG protein_coding
chr7	17149241	17149262	peak_4717	0 -	ENSMUSG protein_coding
chr7	17502150	17502171	peak_4718	0 -	ENSMUSG protein_coding
chr7	19484496	19484517	peak_4720	0 -	ENSMUSG protein_coding
chr7	19492983	19493004	peak_4721	0 -	ENSMUSG protein_coding
chr7	19627914	19627935	peak_4722	0 +	ENSMUSG protein_coding
chr7	19941474	19941495	peak_4724	0 -	ENSMUSG protein_coding
chr7	19941474	19941495	peak_4724	0 -	ENSMUSG protein_coding
chr7	25669629	25669650	peak_4728	0 +	ENSMUSG protein_coding
chr7	25670160	25670181	peak_4729	0 +	ENSMUSG protein_coding
chr7	25670520	25670541	peak_4730	0 +	ENSMUSG protein_coding
chr7	26063158	26063179	peak_4731	0 +	ENSMUSG protein_coding
chr7	26511851	26511872	peak_4733	0 -	ENSMUSG protein_coding
chr7	26539090	26539112	peak_4734	0 -	ENSMUSG protein_coding
chr7	26551902	26551923	peak_4735	0 -	ENSMUSG protein_coding
chr7	27943936	27943958	peak_4736	0 -	ENSMUSG protein_coding
chr7	27976769	27976790	peak_4737	0 -	ENSMUSG protein_coding
chr7	29183684	29183705	peak_4741	0 +	ENSMUSG protein_coding
chr7	29516993	29517014	peak_4743	0 +	ENSMUSG protein_coding
chr7	29598853	29598874	peak_4744	0 +	ENSMUSG protein_coding
chr7	29600295	29600316	peak_4745	0 +	ENSMUSG protein_coding
chr7	29680754	29680777	peak_4746	0 +	ENSMUSG protein_coding
chr7	29703796	29703817	peak_4747	0 -	ENSMUSG protein_coding
chr7	29716682	29716703	peak_4748	0 -	ENSMUSG protein_coding
chr7	29746687	29746708	peak_4749	0 -	ENSMUSG protein_coding
chr7	29766316	29766337	peak_4750	0 -	ENSMUSG protein_coding
chr7	30680355	30680376	peak_4752	0 -	ENSMUSG protein_coding
chr7	30680355	30680376	peak_4752	0 -	ENSMUSG protein_coding
chr7	30951713	30951734	peak_4753	0 -	ENSMUSG protein_coding
chr7	31371329	31371350	peak_4754	0 -	ENSMUSG protein_coding
chr7	31754076	31754097	peak_4755	0 -	ENSMUSG protein_coding
chr7	31754281	31754302	peak_4756	0 -	ENSMUSG protein_coding
chr7	34906488	34906509	peak_4758	0 -	ENSMUSG protein_coding

chr7	34926363	34926384	peak_4759	0 -	ENSMUSG protein_coding
chr7	34998622	34998643	peak_4760	0 -	ENSMUSG protein_coding
chr7	35068308	35068329	peak_4761	0 +	ENSMUSG protein_coding
chr7	35426995	35427016	peak_4762	0 -	ENSMUSG protein_coding
chr7	36428678	36428699	peak_4763	0 -	ENSMUSG protein_coding
chr7	38265533	38265554	peak_4764	0 -	ENSMUSG protein_coding
chr7	38265586	38265607	peak_4765	0 -	ENSMUSG protein_coding
chr7	51502134	51502155	peak_4767	0 +	ENSMUSG protein_coding
chr7	51503440	51503462	peak_4768	0 +	ENSMUSG protein_coding
chr7	51503471	51503493	peak_4769	0 +	ENSMUSG protein_coding
chr7	51505213	51505234	peak_4770	0 +	ENSMUSG protein_coding
chr7	51505485	51505506	peak_4771	0 +	ENSMUSG protein_coding
chr7	51505512	51505538	peak_4772	0 +	ENSMUSG protein_coding
chr7	51505813	51505834	peak_4773	0 +	ENSMUSG protein_coding
chr7	52178735	52178756	peak_4774	0 -	ENSMUSG protein_coding
chr7	52291439	52291460	peak_4775	0 -	ENSMUSG protein_coding
chr7	52378481	52378503	peak_4776	0 -	ENSMUSG protein_coding
chr7	52379701	52379722	peak_4777	0 -	ENSMUSG protein_coding
chr7	52381804	52381827	peak_4778	0 -	ENSMUSG protein_coding
chr7	52382010	52382031	peak_4779	0 -	ENSMUSG protein_coding
chr7	52382038	52382059	peak_4780	0 -	ENSMUSG protein_coding
chr7	52382314	52382336	peak_4781	0 -	ENSMUSG protein_coding
chr7	52382831	52382853	peak_4782	0 -	ENSMUSG protein_coding
chr7	52383867	52383889	peak_4783	0 -	ENSMUSG protein_coding
chr7	52384104	52384125	peak_4784	0 -	ENSMUSG protein_coding
chr7	52637902	52637923	peak_4785	0 -	ENSMUSG protein_coding
chr7	52642661	52642682	peak_4786	0 -	ENSMUSG protein_coding
chr7	52714494	52714515	peak_4787	0 -	ENSMUSG protein_coding
chr7	52719313	52719334	peak_4788	0 -	ENSMUSG protein_coding
chr7	52784969	52784990	peak_4789	0 +	ENSMUSG protein_coding
chr7	52973451	52973472	peak_4790	0 +	ENSMUSG protein_coding
chr7	53326955	53326977	peak_4792	0 +	ENSMUSG protein_coding
chr7	53705760	53705782	peak_4793	0 +	ENSMUSG protein_coding
chr7	53957355	53957376	peak_4794	0 -	ENSMUSG protein_coding
chr7	56502648	56502670	peak_4795	0 +	ENSMUSG protein_coding
chr7	56516399	56516420	peak_4796	0 +	ENSMUSG protein_coding
chr7	56731294	56731315	peak_4797	0 +	ENSMUSG protein_coding
chr7	56786979	56787001	peak_4798	0 +	ENSMUSG protein_coding
chr7	56820889	56820920	peak_4799	0 +	ENSMUSG protein_coding
chr7	56835174	56835195	peak_4800	0 +	ENSMUSG protein_coding
chr7	63259159	63259180	peak_4802	0 -	ENSMUSG protein_coding
chr7	63390971	63390993	peak_4803	0 +	ENSMUSG protein_coding
chr7	63419252	63419276	peak_4804	0 +	ENSMUSG protein_coding
chr7	66057839	66057860	peak_4806	0 +	ENSMUSG protein_coding
chr7	66509307	66509328	peak_4807	0 +	ENSMUSG protein_coding
chr7	72487563	72487584	peak_4813	0 -	ENSMUSG protein_coding
chr7	73093727	73093748	peak_4817	0 +	ENSMUSG protein_coding
chr7	73294250	73294273	peak_4818	0 +	ENSMUSG protein_coding
chr7	73306058	73306080	peak_4819	0 +	ENSMUSG protein_coding
chr7	73505526	73505547	peak_4820	0 -	ENSMUSG protein_coding
chr7	73517098	73517119	peak_4821	0 -	ENSMUSG protein_coding
chr7	73517098	73517119	peak_4821	0 -	ENSMUSG protein_coding
chr7	73518475	73518496	peak_4822	0 -	ENSMUSG protein_coding
chr7	73518475	73518496	peak_4822	0 -	ENSMUSG protein_coding
chr7	73814890	73814911	peak_4823	0 -	ENSMUSG protein_coding
chr7	74880602	74880624	peak_4824	0 -	ENSMUSG protein_coding
chr7	74881245	74881268	peak_4825	0 -	ENSMUSG protein_coding
chr7	75102794	75102815	peak_4826	0 +	ENSMUSG protein_coding



chr7	75152936	75152958	peak_4827	0 +	ENSMUSG protein_coding
chr7	75169249	75169270	peak_4828	0 +	ENSMUSG protein_coding
chr7	75169275	75169297	peak_4829	0 +	ENSMUSG protein_coding
chr7	75175177	75175198	peak_4830	0 +	ENSMUSG protein_coding
chr7	75204946	75204967	peak_4831	0 +	ENSMUSG protein_coding
chr7	75232609	75232631	peak_4832	0 +	ENSMUSG protein_coding
chr7	75258050	75258071	peak_4833	0 +	ENSMUSG protein_coding
chr7	75365568	75365590	peak_4834	0 +	ENSMUSG protein_coding
chr7	77501518	77501539	peak_4836	0 -	ENSMUSG protein_coding
chr7	80574577	80574598	peak_4839	0 -	ENSMUSG protein_coding
chr7	80614542	80614563	peak_4840	0 -	ENSMUSG protein_coding
chr7	80646898	80646919	peak_4841	0 -	ENSMUSG protein_coding
chr7	80675950	80675971	peak_4842	0 -	ENSMUSG protein_coding
chr7	81693731	81693752	peak_4844	0 -	ENSMUSG protein_coding
chr7	82681790	82681811	peak_4845	0 +	ENSMUSG protein_coding
chr7	82724605	82724626	peak_4846	0 +	ENSMUSG protein_coding
chr7	82754484	82754505	peak_4847	0 +	ENSMUSG protein_coding
chr7	82754933	82754954	peak_4848	0 +	ENSMUSG protein_coding
chr7	82800061	82800082	peak_4849	0 +	ENSMUSG protein_coding
chr7	86442795	86442816	peak_4853	0 +	ENSMUSG protein_coding
chr7	86892031	86892055	peak_4856	0 -	ENSMUSG protein_coding
chr7	87184012	87184033	peak_4858	0 +	ENSMUSG protein_coding
chr7	87208610	87208631	peak_4859	0 +	ENSMUSG protein_coding
chr7	87768503	87768527	peak_4860	0 -	ENSMUSG protein_coding
chr7	87883786	87883807	peak_4861	0 -	ENSMUSG protein_coding
chr7	88069733	88069754	peak_4862	0 -	ENSMUSG protein_coding
chr7	88490108	88490130	peak_4863	0 -	ENSMUSG protein_coding
chr7	89042021	89042044	peak_4864	0 -	ENSMUSG protein_coding
chr7	89340561	89340582	peak_4865	0 +	ENSMUSG protein_coding
chr7	89920229	89920250	peak_4866	0 +	ENSMUSG protein_coding
chr7	90016355	90016376	peak_4867	0 +	ENSMUSG protein_coding
chr7	91122799	91122820	peak_4868	0 +	ENSMUSG protein_coding
chr7	91126927	91126948	peak_4869	0 +	ENSMUSG protein_coding
chr7	91129852	91129873	peak_4870	0 +	ENSMUSG protein_coding
chr7	91787463	91787484	peak_4871	0 -	ENSMUSG protein_coding
chr7	96382555	96382576	peak_4873	0 -	ENSMUSG protein_coding
chr7	97315371	97315394	peak_4874	0 +	ENSMUSG protein_coding
chr7	97596140	97596161	peak_4875	0 +	ENSMUSG protein_coding
chr7	99396246	99396267	peak_4876	0 +	ENSMUSG protein_coding
chr7	1.04E+08	1.04E+08	peak_4878	0 +	ENSMUSG protein_coding
chr7	1.04E+08	1.04E+08	peak_4879	0 +	ENSMUSG protein_coding
chr7	1.04E+08	1.04E+08	peak_4880	0 +	ENSMUSG protein_coding
chr7	1.04E+08	1.04E+08	peak_4881	0 +	ENSMUSG protein_coding
chr7	1.04E+08	1.04E+08	peak_4882	0 +	ENSMUSG protein_coding
chr7	1.05E+08	1.05E+08	peak_4883	0 +	ENSMUSG protein_coding
chr7	1.05E+08	1.05E+08	peak_4884	0 +	ENSMUSG protein_coding
chr7	1.05E+08	1.05E+08	peak_4885	0 -	ENSMUSG protein_coding
chr7	1.06E+08	1.06E+08	peak_4886	0 -	ENSMUSG protein_coding
chr7	1.06E+08	1.06E+08	peak_4887	0 -	ENSMUSG protein_coding
chr7	1.06E+08	1.06E+08	peak_4888	0 +	ENSMUSG protein_coding
chr7	1.06E+08	1.06E+08	peak_4891	0 -	ENSMUSG protein_coding
chr7	1.07E+08	1.07E+08	peak_4892	0 -	ENSMUSG protein_coding
chr7	1.07E+08	1.07E+08	peak_4893	0 -	ENSMUSG protein_coding
chr7	1.07E+08	1.07E+08	peak_4894	0 -	ENSMUSG protein_coding
chr7	1.07E+08	1.07E+08	peak_4896	0 -	ENSMUSG protein_coding
chr7	1.08E+08	1.08E+08	peak_4897	0 +	ENSMUSG protein_coding
chr7	1.08E+08	1.08E+08	peak_4898	0 +	ENSMUSG protein_coding
chr7	1.08E+08	1.08E+08	peak_4901	0 +	ENSMUSG protein_coding

[illegible]

[illegible]

chr7	1.51E+08	1.51E+08	peak_5016	0 -	ENSMUSG protein_coding
chr7	1.51E+08	1.51E+08	peak_5017	0 -	ENSMUSG protein_coding
chr7	1.51E+08	1.51E+08	peak_5018	0 +	ENSMUSG protein_coding
chr7	1.52E+08	1.52E+08	peak_5019	0 +	ENSMUSG protein_coding
chr7	1.52E+08	1.52E+08	peak_5020	0 -	ENSMUSG protein_coding
chr7	1.52E+08	1.52E+08	peak_5021	0 -	ENSMUSG protein_coding
chr8	3152068	3152089	peak_5023	0 -	ENSMUSG protein_coding
chr8	3432748	3432769	peak_5024	0 +	ENSMUSG protein_coding
chr8	4324139	4324161	peak_5026	0 -	ENSMUSG protein_coding
chr8	8681600	8681625	peak_5028	0 -	ENSMUSG protein_coding
chr8	8682441	8682463	peak_5029	0 -	ENSMUSG protein_coding
chr8	8690044	8690065	peak_5030	0 -	ENSMUSG protein_coding
chr8	11236498	11236519	peak_5031	0 -	ENSMUSG protein_coding
chr8	12846112	12846133	peak_5032	0 +	ENSMUSG protein_coding
chr8	12972046	12972067	peak_5033	0 +	ENSMUSG protein_coding
chr8	13131603	13131624	peak_5034	0 +	ENSMUSG protein_coding
chr8	13167233	13167254	peak_5035	0 +	ENSMUSG protein_coding
chr8	13292765	13292786	peak_5036	0 +	ENSMUSG protein_coding
chr8	13876075	13876096	peak_5037	0 +	ENSMUSG protein_coding
chr8	13974025	13974046	peak_5038	0 -	ENSMUSG protein_coding
chr8	14979736	14979757	peak_5039	0 +	ENSMUSG protein_coding
chr8	18690683	18690704	peak_5042	0 +	ENSMUSG protein_coding
chr8	18690683	18690704	peak_5042	0 +	ENSMUSG protein_coding
chr8	18754332	18754354	peak_5043	0 +	ENSMUSG protein_coding
chr8	23255080	23255102	peak_5044	0 -	ENSMUSG protein_coding
chr8	23694343	23694364	peak_5045	0 -	ENSMUSG protein_coding
chr8	23813322	23813343	peak_5046	0 -	ENSMUSG protein_coding
chr8	24042849	24042870	peak_5047	0 +	ENSMUSG protein_coding
chr8	26271757	26271779	peak_5048	0 -	ENSMUSG protein_coding
chr8	26279701	26279734	peak_5049	0 -	ENSMUSG protein_coding
chr8	26294921	26294950	peak_5050	0 -	ENSMUSG protein_coding
chr8	26643904	26643926	peak_5052	0 +	ENSMUSG protein_coding
chr8	26746757	26746779	peak_5053	0 +	ENSMUSG protein_coding
chr8	26751669	26751698	peak_5054	0 +	ENSMUSG protein_coding
chr8	26783815	26783840	peak_5055	0 +	ENSMUSG protein_coding
chr8	26846047	26846068	peak_5056	0 -	ENSMUSG protein_coding
chr8	26846101	26846122	peak_5057	0 -	ENSMUSG protein_coding
chr8	26946809	26946830	peak_5058	0 -	ENSMUSG protein_coding
chr8	28209590	28209611	peak_5059	0 -	ENSMUSG protein_coding
chr8	30246664	30246685	peak_5060	0 -	ENSMUSG protein_coding
chr8	34802250	34802271	peak_5062	0 +	ENSMUSG protein_coding
chr8	34808441	34808462	peak_5063	0 +	ENSMUSG protein_coding
chr8	34909909	34909930	peak_5064	0 -	ENSMUSG protein_coding
chr8	34915083	34915106	peak_5065	0 -	ENSMUSG protein_coding
chr8	35901073	35901094	peak_5066	0 -	ENSMUSG protein_coding
chr8	37705749	37705774	peak_5069	0 -	ENSMUSG protein_coding
chr8	37731963	37731985	peak_5070	0 -	ENSMUSG protein_coding
chr8	37755035	37755056	peak_5071	0 -	ENSMUSG protein_coding
chr8	37758413	37758434	peak_5072	0 -	ENSMUSG protein_coding
chr8	37758482	37758503	peak_5073	0 -	ENSMUSG protein_coding
chr8	37773404	37773425	peak_5074	0 -	ENSMUSG protein_coding
chr8	37821673	37821694	peak_5075	0 -	ENSMUSG protein_coding
chr8	38000631	38000661	peak_5076	0 -	ENSMUSG protein_coding
chr8	38001442	38001463	peak_5077	0 -	ENSMUSG protein_coding
chr8	41551404	41551425	peak_5079	0 +	ENSMUSG protein_coding
chr8	41596394	41596418	peak_5080	0 -	ENSMUSG protein_coding
chr8	41976116	41976137	peak_5081	0 +	ENSMUSG protein_coding
chr8	41994827	41994848	peak_5082	0 +	ENSMUSG protein_coding

chr8	42129487	42129508	peak_5083	0 -	ENSMUSG protein_coding
chr8	42189709	42189730	peak_5084	0 -	ENSMUSG protein_coding
chr8	42344523	42344544	peak_5085	0 +	ENSMUSG protein_coding
chr8	42361127	42361148	peak_5086	0 +	ENSMUSG protein_coding
chr8	42361272	42361293	peak_5087	0 +	ENSMUSG protein_coding
chr8	42437567	42437588	peak_5088	0 -	ENSMUSG protein_coding
chr8	46035740	46035761	peak_5091	0 +	ENSMUSG protein_coding
chr8	46116655	46116676	peak_5092	0 +	ENSMUSG protein_coding
chr8	46133785	46133806	peak_5093	0 +	ENSMUSG protein_coding
chr8	46753003	46753024	peak_5094	0 +	ENSMUSG protein_coding
chr8	47576472	47576493	peak_5095	0 +	ENSMUSG protein_coding
chr8	48594032	48594053	peak_5096	0 -	ENSMUSG protein_coding
chr8	48610407	48610428	peak_5097	0 -	ENSMUSG protein_coding
chr8	48616084	48616105	peak_5098	0 -	ENSMUSG protein_coding
chr8	49066951	49066972	peak_5099	0 -	ENSMUSG protein_coding
chr8	49703953	49703974	peak_5100	0 -	ENSMUSG protein_coding
chr8	54694769	54694790	peak_5102	0 -	ENSMUSG protein_coding
chr8	59990779	59990800	peak_5103	0 +	ENSMUSG protein_coding
chr8	60112818	60112839	peak_5104	0 -	ENSMUSG protein_coding
chr8	63531749	63531770	peak_5105	0 +	ENSMUSG protein_coding
chr8	67123246	67123267	peak_5106	0 -	ENSMUSG protein_coding
chr8	68526270	68526291	peak_5107	0 -	ENSMUSG protein_coding
chr8	68526351	68526372	peak_5108	0 -	ENSMUSG protein_coding
chr8	70432677	70432698	peak_5109	0 -	ENSMUSG protein_coding
chr8	72329207	72329228	peak_5110	0 +	ENSMUSG protein_coding
chr8	72932858	72932879	peak_5112	0 -	ENSMUSG protein_coding
chr8	73034256	73034279	peak_5113	0 -	ENSMUSG protein_coding
chr8	73034256	73034279	peak_5113	0 -	ENSMUSG protein_coding
chr8	73105527	73105548	peak_5114	0 +	ENSMUSG protein_coding
chr8	73421305	73421326	peak_5115	0 -	ENSMUSG protein_coding
chr8	73891954	73891975	peak_5117	0 +	ENSMUSG protein_coding
chr8	73893422	73893443	peak_5118	0 +	ENSMUSG protein_coding
chr8	74103980	74104001	peak_5119	0 +	ENSMUSG protein_coding
chr8	74136033	74136054	peak_5120	0 +	ENSMUSG protein_coding
chr8	74743876	74743897	peak_5122	0 +	ENSMUSG protein_coding
chr8	74774601	74774622	peak_5123	0 +	ENSMUSG protein_coding
chr8	74905395	74905416	peak_5124	0 -	ENSMUSG protein_coding
chr8	74906299	74906320	peak_5125	0 -	ENSMUSG protein_coding
chr8	75057172	75057194	peak_5126	0 -	ENSMUSG protein_coding
chr8	75247266	75247288	peak_5127	0 +	ENSMUSG protein_coding
chr8	75249908	75249943	peak_5128	0 +	ENSMUSG protein_coding
chr8	75856950	75856972	peak_5129	0 -	ENSMUSG protein_coding
chr8	79800363	79800384	peak_5130	0 -	ENSMUSG protein_coding
chr8	79806951	79806979	peak_5131	0 -	ENSMUSG protein_coding
chr8	79896996	79897017	peak_5132	0 -	ENSMUSG protein_coding
chr8	79932674	79932695	peak_5133	0 -	ENSMUSG protein_coding
chr8	81083372	81083393	peak_5134	0 +	ENSMUSG protein_coding
chr8	81131155	81131176	peak_5135	0 +	ENSMUSG protein_coding
chr8	81597494	81597516	peak_5137	0 +	ENSMUSG protein_coding
chr8	82560592	82560613	peak_5138	0 -	ENSMUSG protein_coding
chr8	83324107	83324129	peak_5139	0 -	ENSMUSG protein_coding
chr8	85295619	85295640	peak_5140	0 -	ENSMUSG protein_coding
chr8	85794802	85794823	peak_5141	0 +	ENSMUSG protein_coding
chr8	86431155	86431176	peak_5144	0 +	ENSMUSG protein_coding
chr8	86432840	86432861	peak_5145	0 +	ENSMUSG protein_coding
chr8	86434113	86434134	peak_5146	0 +	ENSMUSG protein_coding
chr8	86448065	86448089	peak_5147	0 +	ENSMUSG protein_coding
chr8	86462548	86462570	peak_5148	0 +	ENSMUSG protein_coding

chr8	86462548	86462570	peak_5148	0 +	ENSMUSG protein_coding
chr8	86498800	86498821	peak_5149	0 +	ENSMUSG protein_coding
chr8	87200887	87200908	peak_5150	0 -	ENSMUSG protein_coding
chr8	87272893	87272914	peak_5151	0 -	ENSMUSG protein_coding
chr8	87296118	87296139	peak_5152	0 -	ENSMUSG protein_coding
chr8	87307431	87307452	peak_5153	0 -	ENSMUSG protein_coding
chr8	87368381	87368402	peak_5154	0 -	ENSMUSG protein_coding
chr8	87368532	87368553	peak_5155	0 -	ENSMUSG protein_coding
chr8	87370764	87370786	peak_5156	0 -	ENSMUSG protein_coding
chr8	87493570	87493592	peak_5157	0 +	ENSMUSG protein_coding
chr8	87493570	87493592	peak_5157	0 +	ENSMUSG protein_coding
chr8	87577469	87577490	peak_5158	0 +	ENSMUSG protein_coding
chr8	87635789	87635812	peak_5159	0 -	ENSMUSG protein_coding
chr8	88444770	88444792	peak_5160	0 +	ENSMUSG protein_coding
chr8	89177171	89177192	peak_5161	0 +	ENSMUSG protein_coding
chr8	89264567	89264588	peak_5162	0 -	ENSMUSG protein_coding
chr8	89384384	89384405	peak_5163	0 -	ENSMUSG protein_coding
chr8	89402136	89402157	peak_5164	0 -	ENSMUSG protein_coding
chr8	90481637	90481658	peak_5165	0 -	ENSMUSG protein_coding
chr8	90767152	90767174	peak_5166	0 +	ENSMUSG protein_coding
chr8	90769684	90769705	peak_5167	0 +	ENSMUSG protein_coding
chr8	93378142	93378163	peak_5168	0 +	ENSMUSG protein_coding
chr8	93914111	93914132	peak_5169	0 +	ENSMUSG protein_coding
chr8	93976243	93976264	peak_5170	0 +	ENSMUSG protein_coding
chr8	94009084	94009105	peak_5171	0 +	ENSMUSG protein_coding
chr8	94055077	94055103	peak_5172	0 +	ENSMUSG protein_coding
chr8	94107577	94107598	peak_5173	0 +	ENSMUSG protein_coding
chr8	94155416	94155437	peak_5174	0 +	ENSMUSG protein_coding
chr8	94164595	94164616	peak_5175	0 +	ENSMUSG protein_coding
chr8	95363279	95363300	peak_5176	0 -	ENSMUSG protein_coding
chr8	96496154	96496175	peak_5177	0 -	ENSMUSG protein_coding
chr8	96836826	96836850	peak_5178	0 +	ENSMUSG protein_coding
chr8	97101335	97101356	peak_5180	0 -	ENSMUSG protein_coding
chr8	97139930	97139952	peak_5181	0 +	ENSMUSG protein_coding
chr8	97183160	97183181	peak_5182	0 +	ENSMUSG protein_coding
chr8	97770740	97770761	peak_5185	0 +	ENSMUSG protein_coding
chr8	97997007	97997028	peak_5186	0 -	ENSMUSG protein_coding
chr8	98268243	98268264	peak_5187	0 -	ENSMUSG protein_coding
chr8	98316512	98316534	peak_5188	0 -	ENSMUSG protein_coding
chr8	1.07E+08	1.07E+08	peak_5189	0 +	ENSMUSG protein_coding
chr8	1.07E+08	1.07E+08	peak_5190	0 +	ENSMUSG protein_coding
chr8	1.07E+08	1.07E+08	peak_5191	0 -	ENSMUSG protein_coding
chr8	1.07E+08	1.07E+08	peak_5192	0 -	ENSMUSG protein_coding
chr8	1.08E+08	1.08E+08	peak_5193	0 +	ENSMUSG protein_coding
chr8	1.08E+08	1.08E+08	peak_5194	0 +	ENSMUSG protein_coding
chr8	1.08E+08	1.08E+08	peak_5195	0 +	ENSMUSG protein_coding
chr8	1.08E+08	1.08E+08	peak_5196	0 -	ENSMUSG protein_coding
chr8	1.08E+08	1.08E+08	peak_5197	0 +	ENSMUSG protein_coding
chr8	1.09E+08	1.09E+08	peak_5198	0 -	ENSMUSG protein_coding
chr8	1.09E+08	1.09E+08	peak_5200	0 +	ENSMUSG protein_coding
chr8	1.09E+08	1.09E+08	peak_5201	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5202	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5204	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5205	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5206	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5207	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5208	0 +	ENSMUSG protein_coding
chr8	1.1E+08	1.1E+08	peak_5209	0 +	ENSMUSG protein_coding

[illegible]

chr8	1.25E+08	1.25E+08	peak_5261	0 -	ENSMUSG protein_coding
chr8	1.25E+08	1.25E+08	peak_5262	0 -	ENSMUSG protein_coding
chr8	1.25E+08	1.25E+08	peak_5262	0 -	ENSMUSG protein_coding
chr8	1.25E+08	1.25E+08	peak_5263	0 -	ENSMUSG protein_coding
chr8	1.25E+08	1.25E+08	peak_5263	0 -	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5264	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5264	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5265	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5265	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5266	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5266	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5267	0 -	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5268	0 -	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5269	0 +	ENSMUSG protein_coding
chr8	1.26E+08	1.26E+08	peak_5269	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5270	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5270	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5271	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5271	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5272	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5273	0 -	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5274	0 +	ENSMUSG protein_coding
chr8	1.27E+08	1.27E+08	peak_5275	0 -	ENSMUSG protein_coding
chr8	1.28E+08	1.28E+08	peak_5277	0 +	ENSMUSG protein_coding
chr8	1.28E+08	1.28E+08	peak_5278	0 +	ENSMUSG protein_coding
chr8	1.28E+08	1.28E+08	peak_5279	0 +	ENSMUSG protein_coding
chr8	1.3E+08	1.3E+08	peak_5280	0 +	ENSMUSG protein_coding
chr8	1.3E+08	1.3E+08	peak_5281	0 +	ENSMUSG protein_coding
chr8	1.31E+08	1.31E+08	peak_5282	0 +	ENSMUSG protein_coding
chr8	1.31E+08	1.31E+08	peak_5283	0 +	ENSMUSG protein_coding
chr9	3404065	3404086	peak_5284	0 +	ENSMUSG protein_coding
chr9	3454061	3454082	peak_5285	0 +	ENSMUSG protein_coding
chr9	3454548	3454569	peak_5286	0 +	ENSMUSG protein_coding
chr9	6202180	6202201	peak_5287	0 +	ENSMUSG protein_coding
chr9	7821037	7821058	peak_5288	0 -	ENSMUSG protein_coding
chr9	7821222	7821244	peak_5289	0 -	ENSMUSG protein_coding
chr9	7824360	7824381	peak_5290	0 -	ENSMUSG protein_coding
chr9	7973512	7973533	peak_5291	0 -	ENSMUSG protein_coding
chr9	7979661	7979682	peak_5292	0 -	ENSMUSG protein_coding
chr9	9238745	9238766	peak_5293	0 -	ENSMUSG protein_coding
chr9	13636595	13636616	peak_5294	0 +	ENSMUSG protein_coding
chr9	15070485	15070506	peak_5295	0 -	ENSMUSG protein_coding
chr9	15110687	15110708	peak_5296	0 +	ENSMUSG protein_coding
chr9	15118224	15118245	peak_5297	0 +	ENSMUSG protein_coding
chr9	15118496	15118517	peak_5298	0 +	ENSMUSG protein_coding
chr9	15119946	15119972	peak_5299	0 +	ENSMUSG protein_coding
chr9	15130777	15130798	peak_5300	0 -	ENSMUSG protein_coding
chr9	15130917	15130938	peak_5301	0 -	ENSMUSG protein_coding
chr9	15334848	15334870	peak_5302	0 +	ENSMUSG protein_coding
chr9	18139201	18139222	peak_5303	0 -	ENSMUSG protein_coding
chr9	20322793	20322816	peak_5304	0 -	ENSMUSG protein_coding
chr9	20693912	20693934	peak_5306	0 +	ENSMUSG protein_coding
chr9	20695185	20695206	peak_5307	0 +	ENSMUSG protein_coding
chr9	20702382	20702403	peak_5308	0 -	ENSMUSG protein_coding
chr9	20731574	20731603	peak_5309	0 -	ENSMUSG protein_coding
chr9	20757164	20757185	peak_5310	0 -	ENSMUSG protein_coding
chr9	20946959	20946983	peak_5311	0 -	ENSMUSG protein_coding
chr9	21200688	21200709	peak_5312	0 +	ENSMUSG protein_coding



chr9	21234354	21234375	peak_5313	0 +	ENSMUSG protein_coding
chr9	21393548	21393571	peak_5314	0 +	ENSMUSG protein_coding
chr9	21393548	21393571	peak_5314	0 +	ENSMUSG protein_coding
chr9	21443732	21443753	peak_5315	0 +	ENSMUSG protein_coding
chr9	21490433	21490468	peak_5316	0 +	ENSMUSG protein_coding
chr9	21504287	21504311	peak_5317	0 +	ENSMUSG protein_coding
chr9	22622682	22622703	peak_5319	0 +	ENSMUSG protein_coding
chr9	26883248	26883269	peak_5321	0 +	ENSMUSG protein_coding
chr9	26943123	26943144	peak_5322	0 -	ENSMUSG protein_coding
chr9	30850574	30850595	peak_5323	0 +	ENSMUSG protein_coding
chr9	30963178	30963200	peak_5324	0 -	ENSMUSG protein_coding
chr9	30978091	30978113	peak_5325	0 -	ENSMUSG protein_coding
chr9	31107066	31107087	peak_5326	0 +	ENSMUSG protein_coding
chr9	31167656	31167677	peak_5327	0 +	ENSMUSG protein_coding
chr9	31216900	31216922	peak_5328	0 +	ENSMUSG protein_coding
chr9	31961492	31961513	peak_5329	0 +	ENSMUSG protein_coding
chr9	32004937	32004958	peak_5330	0 +	ENSMUSG protein_coding
chr9	34854165	34854186	peak_5331	0 -	ENSMUSG protein_coding
chr9	35021832	35021854	peak_5332	0 +	ENSMUSG protein_coding
chr9	35022119	35022140	peak_5333	0 +	ENSMUSG protein_coding
chr9	36773480	36773504	peak_5335	0 -	ENSMUSG protein_coding
chr9	40020340	40020361	peak_5336	0 +	ENSMUSG protein_coding
chr9	40144941	40144962	peak_5337	0 -	ENSMUSG protein_coding
chr9	40196320	40196341	peak_5338	0 -	ENSMUSG protein_coding
chr9	40198092	40198113	peak_5339	0 -	ENSMUSG protein_coding
chr9	40211767	40211788	peak_5340	0 -	ENSMUSG protein_coding
chr9	40609336	40609357	peak_5341	0 +	ENSMUSG protein_coding
chr9	40610946	40610967	peak_5342	0 +	ENSMUSG protein_coding
chr9	40611644	40611665	peak_5343	0 +	ENSMUSG protein_coding
chr9	40611692	40611713	peak_5344	0 +	ENSMUSG protein_coding
chr9	40612056	40612077	peak_5345	0 +	ENSMUSG protein_coding
chr9	40612098	40612119	peak_5346	0 +	ENSMUSG protein_coding
chr9	40612809	40612830	peak_5347	0 +	ENSMUSG protein_coding
chr9	40612851	40612872	peak_5348	0 +	ENSMUSG protein_coding
chr9	41389958	41389986	peak_5350	0 +	ENSMUSG protein_coding
chr9	42254505	42254528	peak_5351	0 -	ENSMUSG protein_coding
chr9	42358807	42358828	peak_5352	0 -	ENSMUSG protein_coding
chr9	42780240	42780261	peak_5353	0 -	ENSMUSG protein_coding
chr9	42805098	42805119	peak_5354	0 -	ENSMUSG protein_coding
chr9	42808066	42808087	peak_5355	0 -	ENSMUSG protein_coding
chr9	42828756	42828777	peak_5356	0 -	ENSMUSG protein_coding
chr9	42910584	42910605	peak_5357	0 -	ENSMUSG protein_coding
chr9	44142974	44142995	peak_5359	0 +	ENSMUSG protein_coding
chr9	44425430	44425451	peak_5361	0 +	ENSMUSG protein_coding
chr9	44443786	44443807	peak_5362	0 +	ENSMUSG protein_coding
chr9	44524095	44524116	peak_5363	0 -	ENSMUSG protein_coding
chr9	44614611	44614633	peak_5364	0 -	ENSMUSG protein_coding
chr9	44655590	44655611	peak_5365	0 -	ENSMUSG protein_coding
chr9	44656125	44656146	peak_5366	0 -	ENSMUSG protein_coding
chr9	44957752	44957774	peak_5367	0 -	ENSMUSG protein_coding
chr9	45665191	45665212	peak_5368	0 -	ENSMUSG protein_coding
chr9	45665222	45665243	peak_5369	0 -	ENSMUSG protein_coding
chr9	45739780	45739801	peak_5370	0 -	ENSMUSG protein_coding
chr9	45827292	45827313	peak_5371	0 +	ENSMUSG protein_coding
chr9	46020267	46020288	peak_5372	0 +	ENSMUSG protein_coding
chr9	47358853	47358874	peak_5373	0 +	ENSMUSG protein_coding
chr9	47369097	47369118	peak_5374	0 +	ENSMUSG protein_coding
chr9	47369427	47369448	peak_5375	0 +	ENSMUSG protein_coding

chr9	47382713	47382734	peak_5376	0 +	ENSMUSG protein_coding
chr9	47394481	47394503	peak_5377	0 +	ENSMUSG protein_coding
chr9	47412854	47412875	peak_5378	0 +	ENSMUSG protein_coding
chr9	47533379	47533400	peak_5379	0 +	ENSMUSG protein_coding
chr9	47539932	47539959	peak_5380	0 +	ENSMUSG protein_coding
chr9	48464125	48464146	peak_5381	0 -	ENSMUSG protein_coding
chr9	49311279	49311300	peak_5382	0 -	ENSMUSG protein_coding
chr9	50415599	50415621	peak_5383	0 -	ENSMUSG protein_coding
chr9	50638399	50638420	peak_5384	0 +	ENSMUSG protein_coding
chr9	51881297	51881325	peak_5386	0 +	ENSMUSG protein_coding
chr9	52916192	52916213	peak_5387	0 -	ENSMUSG protein_coding
chr9	53012421	53012442	peak_5388	0 -	ENSMUSG protein_coding
chr9	53021400	53021430	peak_5389	0 -	ENSMUSG protein_coding
chr9	53031788	53031811	peak_5390	0 -	ENSMUSG protein_coding
chr9	53358153	53358174	peak_5391	0 +	ENSMUSG protein_coding
chr9	54264582	54264604	peak_5392	0 -	ENSMUSG protein_coding
chr9	54293218	54293240	peak_5393	0 -	ENSMUSG protein_coding
chr9	54448945	54448966	peak_5394	0 +	ENSMUSG protein_coding
chr9	54451829	54451850	peak_5395	0 +	ENSMUSG protein_coding
chr9	54470442	54470463	peak_5396	0 -	ENSMUSG protein_coding
chr9	54508789	54508810	peak_5397	0 -	ENSMUSG protein_coding
chr9	54732843	54732864	peak_5398	0 +	ENSMUSG protein_coding
chr9	54748260	54748281	peak_5399	0 +	ENSMUSG protein_coding
chr9	55527512	55527533	peak_5400	0 -	ENSMUSG protein_coding
chr9	55610129	55610151	peak_5401	0 -	ENSMUSG protein_coding
chr9	55705894	55705915	peak_5402	0 -	ENSMUSG protein_coding
chr9	55756629	55756650	peak_5403	0 -	ENSMUSG protein_coding
chr9	55995225	55995246	peak_5404	0 -	ENSMUSG protein_coding
chr9	56071641	56071662	peak_5405	0 -	ENSMUSG protein_coding
chr9	56106129	56106154	peak_5406	0 -	ENSMUSG protein_coding
chr9	56257799	56257820	peak_5407	0 -	ENSMUSG protein_coding
chr9	56773592	56773613	peak_5408	0 -	ENSMUSG protein_coding
chr9	56955377	56955398	peak_5409	0 +	ENSMUSG protein_coding
chr9	56956608	56956629	peak_5410	0 +	ENSMUSG protein_coding
chr9	57004316	57004337	peak_5411	0 -	ENSMUSG protein_coding
chr9	58139382	58139403	peak_5412	0 -	ENSMUSG protein_coding
chr9	58781871	58781892	peak_5413	0 -	ENSMUSG protein_coding
chr9	58782053	58782074	peak_5414	0 -	ENSMUSG protein_coding
chr9	58787921	58787942	peak_5415	0 -	ENSMUSG protein_coding
chr9	59238134	59238160	peak_5416	0 -	ENSMUSG protein_coding
chr9	59319454	59319478	peak_5417	0 -	ENSMUSG protein_coding
chr9	59319496	59319517	peak_5418	0 -	ENSMUSG protein_coding
chr9	60718176	60718197	peak_5420	0 +	ENSMUSG protein_coding
chr9	61255216	61255237	peak_5421	0 +	ENSMUSG protein_coding
chr9	62212710	62212731	peak_5422	0 +	ENSMUSG protein_coding
chr9	62658562	62658583	peak_5423	0 -	ENSMUSG protein_coding
chr9	63179573	63179594	peak_5425	0 -	ENSMUSG protein_coding
chr9	63447607	63447628	peak_5426	0 -	ENSMUSG protein_coding
chr9	63486528	63486549	peak_5427	0 +	ENSMUSG protein_coding
chr9	63577797	63577818	peak_5428	0 -	ENSMUSG protein_coding
chr9	63588502	63588523	peak_5429	0 -	ENSMUSG protein_coding
chr9	63590012	63590033	peak_5430	0 -	ENSMUSG protein_coding
chr9	64022834	64022855	peak_5431	0 +	ENSMUSG protein_coding
chr9	64023206	64023228	peak_5432	0 +	ENSMUSG protein_coding
chr9	64023268	64023289	peak_5433	0 +	ENSMUSG protein_coding
chr9	64023676	64023698	peak_5434	0 +	ENSMUSG protein_coding
chr9	64024445	64024466	peak_5435	0 +	ENSMUSG protein_coding
chr9	64024506	64024527	peak_5436	0 +	ENSMUSG protein_coding

chr9	64024908	64024930	peak_5437	0 +	ENSMUSG protein_coding
chr9	64026247	64026269	peak_5438	0 +	ENSMUSG protein_coding
chr9	64078706	64078727	peak_5439	0 -	ENSMUSG protein_coding
chr9	64906081	64906102	peak_5441	0 +	ENSMUSG protein_coding
chr9	64965117	64965138	peak_5442	0 -	ENSMUSG protein_coding
chr9	65334649	65334670	peak_5446	0 +	ENSMUSG protein_coding
chr9	65706162	65706183	peak_5447	0 -	ENSMUSG protein_coding
chr9	65950097	65950118	peak_5448	0 -	ENSMUSG protein_coding
chr9	66309661	66309682	peak_5449	0 +	ENSMUSG protein_coding
chr9	66324166	66324187	peak_5450	0 +	ENSMUSG protein_coding
chr9	66358153	66358175	peak_5451	0 +	ENSMUSG protein_coding
chr9	66390646	66390667	peak_5452	0 -	ENSMUSG protein_coding
chr9	66432116	66432137	peak_5453	0 -	ENSMUSG protein_coding
chr9	66697660	66697681	peak_5454	0 -	ENSMUSG protein_coding
chr9	67696192	67696213	peak_5455	0 +	ENSMUSG protein_coding
chr9	68547684	68547705	peak_5456	0 +	ENSMUSG protein_coding
chr9	68575444	68575465	peak_5457	0 +	ENSMUSG protein_coding
chr9	68597405	68597427	peak_5458	0 +	ENSMUSG protein_coding
chr9	68651982	68652004	peak_5459	0 +	ENSMUSG protein_coding
chr9	68679067	68679090	peak_5460	0 +	ENSMUSG protein_coding
chr9	68685299	68685320	peak_5461	0 +	ENSMUSG protein_coding
chr9	68711433	68711454	peak_5462	0 +	ENSMUSG protein_coding
chr9	68712536	68712558	peak_5463	0 +	ENSMUSG protein_coding
chr9	68729632	68729653	peak_5464	0 +	ENSMUSG protein_coding
chr9	68745316	68745339	peak_5465	0 +	ENSMUSG protein_coding
chr9	68780983	68781007	peak_5466	0 +	ENSMUSG protein_coding
chr9	68791431	68791452	peak_5467	0 +	ENSMUSG protein_coding
chr9	68792778	68792800	peak_5468	0 +	ENSMUSG protein_coding
chr9	68936445	68936467	peak_5469	0 +	ENSMUSG protein_coding
chr9	69264852	69264873	peak_5470	0 +	ENSMUSG protein_coding
chr9	69316501	69316522	peak_5471	0 +	ENSMUSG protein_coding
chr9	69316729	69316750	peak_5472	0 +	ENSMUSG protein_coding
chr9	70402445	70402466	peak_5477	0 +	ENSMUSG protein_coding
chr9	70402471	70402492	peak_5478	0 +	ENSMUSG protein_coding
chr9	70428624	70428645	peak_5479	0 +	ENSMUSG protein_coding
chr9	70429217	70429238	peak_5480	0 +	ENSMUSG protein_coding
chr9	70431772	70431793	peak_5481	0 +	ENSMUSG protein_coding
chr9	71331601	71331622	peak_5482	0 -	ENSMUSG protein_coding
chr9	71331601	71331622	peak_5482	0 -	ENSMUSG protein_coding
chr9	71528794	71528815	peak_5483	0 -	ENSMUSG protein_coding
chr9	71543304	71543325	peak_5484	0 -	ENSMUSG protein_coding
chr9	71564244	71564265	peak_5485	0 -	ENSMUSG protein_coding
chr9	71741526	71741547	peak_5486	0 -	ENSMUSG protein_coding
chr9	71856671	71856692	peak_5487	0 -	ENSMUSG protein_coding
chr9	71910222	71910246	peak_5488	0 -	ENSMUSG protein_coding
chr9	72162826	72162847	peak_5489	0 +	ENSMUSG protein_coding
chr9	72512805	72512828	peak_5490	0 +	ENSMUSG protein_coding
chr9	72523271	72523293	peak_5491	0 +	ENSMUSG protein_coding
chr9	72537635	72537656	peak_5492	0 +	ENSMUSG protein_coding
chr9	72541442	72541463	peak_5493	0 +	ENSMUSG protein_coding
chr9	72560009	72560030	peak_5494	0 +	ENSMUSG protein_coding
chr9	72566080	72566101	peak_5495	0 +	ENSMUSG protein_coding
chr9	72591331	72591352	peak_5496	0 +	ENSMUSG protein_coding
chr9	72799359	72799380	peak_5497	0 +	ENSMUSG protein_coding
chr9	74861836	74861857	peak_5498	0 +	ENSMUSG protein_coding
chr9	74885477	74885498	peak_5499	0 +	ENSMUSG protein_coding
chr9	74885703	74885724	peak_5500	0 +	ENSMUSG protein_coding
chr9	77329070	77329093	peak_5501	0 -	ENSMUSG protein_coding

chr9	77814931	77814952	peak_5502	0 +	ENSMUSG protein_coding
chr9	78326993	78327015	peak_5504	0 -	ENSMUSG protein_coding
chr9	78327180	78327201	peak_5505	0 -	ENSMUSG protein_coding
chr9	78327581	78327602	peak_5506	0 -	ENSMUSG protein_coding
chr9	78327679	78327700	peak_5507	0 -	ENSMUSG protein_coding
chr9	78328435	78328459	peak_5508	0 -	ENSMUSG protein_coding
chr9	78329473	78329496	peak_5509	0 -	ENSMUSG protein_coding
chr9	79665379	79665400	peak_5510	0 -	ENSMUSG protein_coding
chr9	79924281	79924302	peak_5511	0 +	ENSMUSG protein_coding
chr9	82800660	82800690	peak_5512	0 -	ENSMUSG protein_coding
chr9	82802298	82802321	peak_5513	0 -	ENSMUSG protein_coding
chr9	86533176	86533197	peak_5514	0 -	ENSMUSG protein_coding
chr9	86556481	86556502	peak_5515	0 -	ENSMUSG protein_coding
chr9	86929713	86929735	peak_5516	0 +	ENSMUSG protein_coding
chr9	88357099	88357120	peak_5517	0 -	ENSMUSG protein_coding
chr9	88359324	88359345	peak_5518	0 -	ENSMUSG protein_coding
chr9	92467238	92467261	peak_5521	0 +	ENSMUSG protein_coding
chr9	95372620	95372641	peak_5522	0 -	ENSMUSG protein_coding
chr9	96133713	96133734	peak_5523	0 +	ENSMUSG protein_coding
chr9	96144851	96144872	peak_5524	0 +	ENSMUSG protein_coding
chr9	96616110	96616131	peak_5525	0 -	ENSMUSG protein_coding
chr9	96983128	96983149	peak_5526	0 -	ENSMUSG protein_coding
chr9	97763070	97763091	peak_5527	0 -	ENSMUSG protein_coding
chr9	98288234	98288255	peak_5528	0 +	ENSMUSG protein_coding
chr9	98470756	98470777	peak_5529	0 +	ENSMUSG protein_coding
chr9	98893008	98893029	peak_5530	0 +	ENSMUSG protein_coding
chr9	1E+08	1E+08	peak_5532	0 -	ENSMUSG protein_coding
chr9	1.01E+08	1.01E+08	peak_5533	0 +	ENSMUSG protein_coding
chr9	1.01E+08	1.01E+08	peak_5534	0 +	ENSMUSG protein_coding
chr9	1.01E+08	1.01E+08	peak_5535	0 +	ENSMUSG protein_coding
chr9	1.03E+08	1.03E+08	peak_5536	0 -	ENSMUSG protein_coding
chr9	1.03E+08	1.03E+08	peak_5538	0 +	ENSMUSG protein_coding
chr9	1.03E+08	1.03E+08	peak_5539	0 +	ENSMUSG protein_coding
chr9	1.03E+08	1.03E+08	peak_5540	0 +	ENSMUSG protein_coding
chr9	1.08E+08	1.08E+08	peak_5541	0 -	ENSMUSG protein_coding
chr9	1.08E+08	1.08E+08	peak_5542	0 -	ENSMUSG protein_coding
chr9	1.08E+08	1.08E+08	peak_5543	0 +	ENSMUSG protein_coding
chr9	1.08E+08	1.08E+08	peak_5544	0 +	ENSMUSG protein_coding
chr9	1.08E+08	1.08E+08	peak_5545	0 +	ENSMUSG protein_coding
chr9	1.09E+08	1.09E+08	peak_5546	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5549	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5550	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5551	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5552	0 -	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5553	0 -	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5554	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5555	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5556	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5557	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5558	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5561	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5562	0 +	ENSMUSG protein_coding
chr9	1.1E+08	1.1E+08	peak_5563	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5564	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5565	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5566	0 -	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5568	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5569	0 +	ENSMUSG protein_coding

chr9	1.11E+08	1.11E+08	peak_5570	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5571	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5572	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5573	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5574	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5575	0 +	ENSMUSG protein_coding
chr9	1.11E+08	1.11E+08	peak_5576	0 +	ENSMUSG protein_coding
chr9	1.14E+08	1.14E+08	peak_5577	0 -	ENSMUSG protein_coding
chr9	1.14E+08	1.14E+08	peak_5578	0 +	ENSMUSG protein_coding
chr9	1.14E+08	1.14E+08	peak_5579	0 +	ENSMUSG protein_coding
chr9	1.14E+08	1.14E+08	peak_5580	0 +	ENSMUSG protein_coding
chr9	1.14E+08	1.14E+08	peak_5581	0 +	ENSMUSG protein_coding
chr9	1.14E+08	1.14E+08	peak_5582	0 -	ENSMUSG protein_coding
chr9	1.15E+08	1.15E+08	peak_5584	0 +	ENSMUSG protein_coding
chr9	1.15E+08	1.15E+08	peak_5587	0 -	ENSMUSG protein_coding
chr9	1.18E+08	1.18E+08	peak_5591	0 +	ENSMUSG protein_coding
chr9	1.18E+08	1.18E+08	peak_5592	0 +	ENSMUSG protein_coding
chr9	1.19E+08	1.19E+08	peak_5593	0 +	ENSMUSG protein_coding
chr9	1.19E+08	1.19E+08	peak_5594	0 -	ENSMUSG protein_coding
chr9	1.2E+08	1.2E+08	peak_5595	0 +	ENSMUSG protein_coding
chr9	1.2E+08	1.2E+08	peak_5596	0 +	ENSMUSG protein_coding
chr9	1.2E+08	1.2E+08	peak_5597	0 +	ENSMUSG protein_coding
chr9	1.2E+08	1.2E+08	peak_5598	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5600	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5601	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5602	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5603	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5604	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5605	0 -	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5606	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5607	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5608	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5609	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5610	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5611	0 +	ENSMUSG protein_coding
chr9	1.21E+08	1.21E+08	peak_5612	0 +	ENSMUSG protein_coding
chr9	1.22E+08	1.22E+08	peak_5613	0 +	ENSMUSG protein_coding
chr9	1.23E+08	1.23E+08	peak_5614	0 +	ENSMUSG protein_coding
chr9	1.23E+08	1.23E+08	peak_5615	0 -	ENSMUSG protein_coding
chr9	1.23E+08	1.23E+08	peak_5616	0 +	ENSMUSG protein_coding
chr9	1.23E+08	1.23E+08	peak_5617	0 +	ENSMUSG protein_coding
chr9	1.23E+08	1.23E+08	peak_5619	0 +	ENSMUSG protein_coding
chr9	1.24E+08	1.24E+08	peak_5620	0 +	ENSMUSG protein_coding
chrM	5368	5389	peak_5640	0 +	ENSMUSG protein_coding
chrM	5525	5547	peak_5641	0 +	ENSMUSG protein_coding
chrM	5611	5633	peak_5642	0 +	ENSMUSG protein_coding
chrM	6181	6202	peak_5643	0 +	ENSMUSG protein_coding
chrM	6305	6326	peak_5644	0 +	ENSMUSG protein_coding
chrM	6590	6611	peak_5645	0 +	ENSMUSG protein_coding
chrM	12179	12200	peak_5648	0 +	ENSMUSG protein_coding
chrM	12992	13015	peak_5649	0 -	ENSMUSG protein_coding
chrM	14163	14185	peak_5650	0 +	ENSMUSG protein_coding
chrM	14404	14426	peak_5651	0 +	ENSMUSG protein_coding
chrM	14632	14653	peak_5652	0 +	ENSMUSG protein_coding
chrM	15070	15091	peak_5653	0 +	ENSMUSG protein_coding
chrM	15126	15147	peak_5654	0 +	ENSMUSG protein_coding
chrM	15280	15321	peak_5655	0 +	ENSMUSG protein_coding
chrX	5988897	5988918	peak_5659	0 +	ENSMUSG protein_coding

chrX	7524924	7524945	peak_5661	0 -	ENSMUSG protein_coding
chrX	7647187	7647208	peak_5662	0 -	ENSMUSG protein_coding
chrX	7722826	7722847	peak_5663	0 -	ENSMUSG protein_coding
chrX	10084301	10084324	peak_5665	0 +	ENSMUSG protein_coding
chrX	10098543	10098564	peak_5666	0 +	ENSMUSG protein_coding
chrX	10295725	10295746	peak_5667	0 +	ENSMUSG protein_coding
chrX	11736406	11736427	peak_5668	0 -	ENSMUSG protein_coding
chrX	12684862	12684884	peak_5671	0 +	ENSMUSG protein_coding
chrX	12719749	12719770	peak_5672	0 +	ENSMUSG protein_coding
chrX	12865982	12866003	peak_5673	0 +	ENSMUSG protein_coding
chrX	20002891	20002912	peak_5675	0 +	ENSMUSG protein_coding
chrX	20014574	20014596	peak_5676	0 +	ENSMUSG protein_coding
chrX	34144808	34144829	peak_5679	0 +	ENSMUSG protein_coding
chrX	34284396	34284417	peak_5680	0 -	ENSMUSG protein_coding
chrX	34622990	34623011	peak_5681	0 -	ENSMUSG protein_coding
chrX	34625177	34625198	peak_5682	0 -	ENSMUSG protein_coding
chrX	35801331	35801352	peak_5683	0 -	ENSMUSG protein_coding
chrX	39160272	39160293	peak_5685	0 -	ENSMUSG protein_coding
chrX	39216802	39216824	peak_5686	0 -	ENSMUSG protein_coding
chrX	45318301	45318322	peak_5687	0 +	ENSMUSG protein_coding
chrX	45934277	45934298	peak_5688	0 -	ENSMUSG protein_coding
chrX	45945396	45945417	peak_5689	0 -	ENSMUSG protein_coding
chrX	48512295	48512316	peak_5691	0 -	ENSMUSG protein_coding
chrX	49016206	49016232	peak_5692	0 -	ENSMUSG protein_coding
chrX	54319559	54319580	peak_5696	0 +	ENSMUSG protein_coding
chrX	54644698	54644719	peak_5697	0 -	ENSMUSG protein_coding
chrX	57485652	57485673	peak_5699	0 -	ENSMUSG protein_coding
chrX	67113943	67113964	peak_5704	0 +	ENSMUSG protein_coding
chrX	68489436	68489458	peak_5705	0 +	ENSMUSG protein_coding
chrX	70601777	70601798	peak_5706	0 +	ENSMUSG protein_coding
chrX	71473042	71473063	peak_5707	0 -	ENSMUSG protein_coding
chrX	71475413	71475434	peak_5708	0 -	ENSMUSG protein_coding
chrX	74821218	74821239	peak_5710	0 +	ENSMUSG protein_coding
chrX	80781343	80781366	peak_5711	0 +	ENSMUSG protein_coding
chrX	82448880	82448902	peak_5712	0 +	ENSMUSG protein_coding
chrX	89670303	89670324	peak_5714	0 -	ENSMUSG protein_coding
chrX	89686367	89686388	peak_5715	0 -	ENSMUSG protein_coding
chrX	91782253	91782274	peak_5716	0 -	ENSMUSG protein_coding
chrX	91784610	91784636	peak_5717	0 -	ENSMUSG protein_coding
chrX	91787360	91787381	peak_5718	0 -	ENSMUSG protein_coding
chrX	91886554	91886575	peak_5719	0 +	ENSMUSG protein_coding
chrX	94552294	94552316	peak_5720	0 -	ENSMUSG protein_coding
chrX	95448086	95448108	peak_5721	0 +	ENSMUSG protein_coding
chrX	95754880	95754901	peak_5722	0 -	ENSMUSG protein_coding
chrX	98477416	98477437	peak_5725	0 +	ENSMUSG protein_coding
chrX	98638640	98638662	peak_5726	0 +	ENSMUSG protein_coding
chrX	98638797	98638818	peak_5727	0 +	ENSMUSG protein_coding
chrX	99104069	99104090	peak_5729	0 +	ENSMUSG protein_coding
chrX	99162412	99162435	peak_5730	0 +	ENSMUSG protein_coding
chrX	99198267	99198288	peak_5731	0 +	ENSMUSG protein_coding
chrX	99198289	99198310	peak_5732	0 +	ENSMUSG protein_coding
chrX	99200182	99200203	peak_5733	0 +	ENSMUSG protein_coding
chrX	99227459	99227480	peak_5734	0 +	ENSMUSG protein_coding
chrX	99739605	99739627	peak_5735	0 -	ENSMUSG protein_coding
chrX	1.01E+08	1.01E+08	peak_5737	0 -	ENSMUSG protein_coding
chrX	1.01E+08	1.01E+08	peak_5738	0 -	ENSMUSG protein_coding
chrX	1.01E+08	1.01E+08	peak_5739	0 -	ENSMUSG protein_coding
chrX	1.01E+08	1.01E+08	peak_5741	0 -	ENSMUSG protein_coding

chrX	1.03E+08	1.03E+08	peak_5742	0 -	ENSMUSG protein_coding
chrX	1.03E+08	1.03E+08	peak_5743	0 -	ENSMUSG protein_coding
chrX	1.03E+08	1.03E+08	peak_5744	0 -	ENSMUSG protein_coding
chrX	1.06E+08	1.06E+08	peak_5745	0 -	ENSMUSG protein_coding
chrX	1.26E+08	1.26E+08	peak_5746	0 +	ENSMUSG protein_coding
chrX	1.27E+08	1.27E+08	peak_5747	0 +	ENSMUSG protein_coding
chrX	1.3E+08	1.3E+08	peak_5748	0 -	ENSMUSG protein_coding
chrX	1.3E+08	1.3E+08	peak_5749	0 -	ENSMUSG protein_coding
chrX	1.31E+08	1.31E+08	peak_5750	0 +	ENSMUSG protein_coding
chrX	1.31E+08	1.31E+08	peak_5751	0 +	ENSMUSG protein_coding
chrX	1.32E+08	1.32E+08	peak_5752	0 +	ENSMUSG protein_coding
chrX	1.33E+08	1.33E+08	peak_5753	0 -	ENSMUSG protein_coding
chrX	1.33E+08	1.33E+08	peak_5754	0 +	ENSMUSG protein_coding
chrX	1.35E+08	1.35E+08	peak_5760	0 +	ENSMUSG protein_coding
chrX	1.39E+08	1.39E+08	peak_5764	0 +	ENSMUSG protein_coding
chrX	1.39E+08	1.39E+08	peak_5765	0 +	ENSMUSG protein_coding
chrX	1.4E+08	1.4E+08	peak_5766	0 +	ENSMUSG protein_coding
chrX	1.4E+08	1.4E+08	peak_5767	0 +	ENSMUSG protein_coding
chrX	1.4E+08	1.4E+08	peak_5768	0 +	ENSMUSG protein_coding
chrX	1.4E+08	1.4E+08	peak_5769	0 +	ENSMUSG protein_coding
chrX	1.41E+08	1.41E+08	peak_5770	0 +	ENSMUSG protein_coding
chrX	1.42E+08	1.42E+08	peak_5771	0 +	ENSMUSG protein_coding
chrX	1.47E+08	1.47E+08	peak_5772	0 -	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5775	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5776	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5777	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5778	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5779	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5780	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5781	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5782	0 +	ENSMUSG protein_coding
chrX	1.48E+08	1.48E+08	peak_5783	0 +	ENSMUSG protein_coding
chrX	1.49E+08	1.49E+08	peak_5784	0 -	ENSMUSG protein_coding
chrX	1.56E+08	1.56E+08	peak_5785	0 +	ENSMUSG protein_coding
chrX	1.56E+08	1.56E+08	peak_5786	0 +	ENSMUSG protein_coding
chrX	1.56E+08	1.56E+08	peak_5787	0 +	ENSMUSG protein_coding
chrX	1.56E+08	1.56E+08	peak_5788	0 +	ENSMUSG protein_coding
chrX	1.59E+08	1.59E+08	peak_5790	0 -	ENSMUSG protein_coding
chrX	1.59E+08	1.59E+08	peak_5791	0 -	ENSMUSG protein_coding
chrX	1.59E+08	1.59E+08	peak_5792	0 -	ENSMUSG protein_coding
chrX	1.59E+08	1.59E+08	peak_5793	0 -	ENSMUSG protein_coding
chrX	1.59E+08	1.59E+08	peak_5794	0 -	ENSMUSG protein_coding
chrX	1.59E+08	1.59E+08	peak_5795	0 -	ENSMUSG protein_coding
chrX	1.64E+08	1.64E+08	peak_5796	0 -	ENSMUSG protein_coding
chrX	1.64E+08	1.64E+08	peak_5797	0 -	ENSMUSG protein_coding
chrX	1.65E+08	1.65E+08	peak_5798	0 -	ENSMUSG protein_coding
chrX	1.66E+08	1.66E+08	peak_5799	0 +	ENSMUSG protein_coding

Mrpl15  
Atp6v1h  
Rb1cc1  
Rb1cc1  
Vcpip1  
Arfgef1  
Sulf1  
Ncoa2  
Ncoa2  
Ncoa2  
Ncoa2  
Ncoa2  
Tram1  
Lactb2  
Kcnb2  
Tceb1  
Kcnq5  
Kcnq5  
Fam135a  
Bai3  
Phf3  
Dst  
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Aff3  
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Aff3  
Aff3  
Aff3



Aff3  
Pdcl3  
Pdcl3  
Rpl31  
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Mrps9  
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Uxs1  
Uxs1  
Uxs1  
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Tpp2  
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Col3a1  
Col3a1  
Col3a1  
Col3a1  
Obfc2a  
Stat1  
Gls  
Ankrd44  
Sf3b1  
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Sf3b1  
Bzw1  
Clk1  
Clk1  
Fam126b  
Trak2  
Als2  
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Bmpr2  
Abi2  
Raph1  
Pard3b  
Pard3b  
Pard3b  
Ndufs1  
Eef1b2  
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Eef1b2  
Idh1  
Pikfyve  
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Mtap2  
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Erbb4

[illegible]

Asb18  
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Hdac4  
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Hdlbp  
2-Sep  
Stk25  
Atg4b  
Ing5  
Rnf152  
Clasp1  
Clasp1  
Gli2  
Gli2  
Gli2  
Gli2  
Ptpn4  
Actr3  
Actr3  
Nckap5  
Nckap5  
Nckap5  
Mgat5  
Tmem163  
Dars  
Mapkapk2  
Srgap2  
Srgap2  
Slc41a1  
Nucks1  
Lemd1  
Dstyk  
Dstyk  
Mdm4  
Mdm4  
Zc3h11a  
Zc3h11a  
Zc3h11a  
Atp2b4  
Adora1  
Adora1  
Adora1  
Adora1  
Tmem183a  
Tmem183a  
Adipor1  
Adipor1  
Kdm5b  
Kdm5b  
Syt2  
Ppp1r12b  
Ppp1r12b  
Ppp1r12b  
Ppp1r12b  
Shisa4

Nav1  
Nav1  
Nav1  
Dennd1b  
Dennd1b  
Aspm  
Cdc73  
Hmcn1  
lvns1abp  
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Rnf2  
Fam129a  
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Tor1aip2  
Rfwd2  
Rabgap1l  
Rabgap1l  
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Rc3h1  
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Prcc2c  
Prcc2c  
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Slc19a2  
Nme7  
Dcaf6  
Mpzl1  
Pou2f1  
Pbx1  
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Pbx1  
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Pbx1

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Pbx1  
Pbx1  
Nos1ap  
Nos1ap  
Atf6  
Usf1  
B930036N10Rik  
Copa  
Dcaf8  
Akt3  
Adss  
Gm16432  
Gm16432  
Pppde1  
Hnrnpu  
Kif26b  
Smyd3  
Smyd3  
Ahctf1  
Cdc42bpa  
Adck3  
Adck3  
Itpkb  
Acbd3  
Lefty1  
Nvl  
Wdr26  
Wdr26  
Wdr26  
Enah  
Enah  
C130074G19Rik  
Eprs  
Eprs  
Gpatch2  
Esrrg  
Kctd3  
Kctd3  
Kctd3  
Cenpf  
Cenpf  
Cenpf  
Rps6kc1  
Dtl  
Hhat  
Plxna2  
Cnksr3  
Cnksr3  
Akap12  
Akap12  
Akap12  
Plekhg1  
Katna1  
Katna1  
Ust

Sash1  
Utrn  
Utrn  
Utrn  
Utrn  
Phactr2  
Phactr2  
Aig1  
Reps1  
Nhsl1  
Mtap7  
Bclaf1  
Rps12  
Rps12  
Rps12  
Ctgf  
Ctgf  
Med23  
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Epb41l2  
Epb41l2  
Epb41l2  
Epb41l2  
Lama2  
Ptprk  
Ptprk  
Ncoa7  
Ncoa7  
Tpd52l1  
Hdac2  
Hdac2  
Fyn  
Fyn  
Fyn  
Fyn  
Fyn  
Fyn  
Rev3l  
Rev3l  
Rev3l  
Wasf1  
Fig4  
Cep57l1  
Sesn1  
Foxo3  
Foxo3  
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Foxo3  
Foxo3  
Sec63  
Sec63  
Sobp  
Sobp  
Sobp  
Sobp  
Sobp

Sobp  
Sobp  
Pdss2  
Prep  
Prep  
Hace1  
Ascc3  
Ascc3  
Gopc  
Gja1  
Lims1  
Lims1  
Spock2  
Spock2  
Cdh23  
Cdh23  
Cdh23  
X99384  
X99384  
Eif4ebp2  
Ddx21  
Ddx21  
Ddx50  
Ccar1  
Ccar1  
Hnrnph3  
Rufy2  
Hnrnph3  
Rufy2  
Hnrnph3  
Herc4  
Herc4  
Herc4  
Sirt1  
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Lrrtm3  
Ctnna3  
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Arid5b  
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Bicc1  
Zwint  
Zwint  
Zwint  
Bcr  
Specc1l  
Cabin1

Cabin1  
Cabin1  
Dip2a  
Dip2a  
Pcnt  
Pcnt  
Pcnt  
Pcnt  
Mcm3ap  
Slc19a1  
Col18a1  
Sumo3  
Bsg  
Sbno2  
Stk11  
Midn  
Midn  
Ndufs7  
Rps15  
Sf3a2  
Eef2  
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Eef2  
Zfr2  
AU041133  
Nfyb  
Nfyb  
Chst11  
Appl2  
Timp3  
Syn3  
Hsp90b1  
Hsp90b1  
Hsp90b1  
Hsp90b1  
Nt5dc3  
Utp20  
Utp20  
Apaf1  
Slc25a3  
Tmcc3  
Tmcc3  
Nedd1  
Metap2  
Ndufa12  
Ndufa12  
Tmcc3  
Plxnc1  
Plxnc1  
Nudt4  
Eea1



Eea1  
Eea1  
Atp2b1  
Kitl  
Tmtc2  
Tmtc2  
Tmtc2  
Ppp1r12a  
Nap1l1  
Kcnc2  
Cnot2  
Cnot2  
Cct2  
Cpsf6  
Cpm  
Grip1  
Grip1  
Grip1  
Grip1  
Grip1  
Llph  
Msrb3  
Msrb3  
Tbk1  
Usp15  
Pip4k2c  
R3hdm2  
Shmt2  
Lrp1  
Stat6  
Nab2  
Nab2  
Atp5b  
Baz2a  
Smarcc2  
Smarcc2  
Smarcc2  
Rps26  
Rps26  
Rps26  
Cd63  
4930556J24Rik  
Pes1  
Ascc2  
Nipsnap1  
Ap1b1  
Ewsr1  
Ewsr1  
Rhbdd3  
Ewsr1  
Znrf3  
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Znrf3  
Aebp1  
Ykt6  
Ogdh  
Ccm2  
Tns3

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Slit3  
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Wwc1  
Ccng1  
Ccnj1  
Rnf145  
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Clint1  
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Gnb2l1  
Gnb2l1  
Gnb2l1  
Trim7  
Trim7  
Irgm1  
Zfp62  
Cnot6  
Mapk9  
Mapk9  
Canx  
Hnrnp1  
Hnrnp1  
Adamts2  
Hnrnpab  
Ppp2ca  
9530068E07Rik  
Hspa4  
Zcchc10  
Aff4  
Cdc42se2  
Cdc42se2  
Cdc42se2  
Tnip1  
Gm2a  
Mfap3  
Larp1  
Larp1  
Larp1  
Cnot8  
Trim58  
Hist3h2ba  
Trim17  
Hist3h2a  
Trim17  
Hist3h2a  
Trim17  
Trim17  
Mprp  
Mprp

Mprp  
Rai1  
Rai1  
Rai1  
Tom1l2  
4933439F18Rik  
Epn2  
Akap10  
Akap10  
Ttc19  
Ncor1  
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Ncor1  
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Ncor1  
Ubb  
Arhgap44  
1700086D15Rik  
Arhgap44  
Gas7  
Glp2r  
Stx8  
Myh10  
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Myh10  
Myh10  
Rpl26  
Rpl26  
Hes7  
Chd3  
Chd3  
Chd3  
Kdm6b  
Atp1b2  
Sat2  
Eif4a1  
Eif4a1  
Eif4a1  
Eif4a1  
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Eif4a1  
Polr2a  
Polr2a  
Neurl4  
Phf23  
Phf23  
Dlg4  
Dlg4  
Mink1  
Mink1  
Pfn1  
Inca1  
Kif1c  
4933427D14Rik  
Smtnl2  
Spns3  
Ube2g1

Zzef1  
Gsg2  
Itgae  
E130309D14Rik  
E130309D14Rik  
Pafah1b1  
Pafah1b1  
Pafah1b1  
Tsr1  
Smg6  
Smg6  
Rtn4rl1  
Ywhae  
Ywhae  
Ywhae  
Ywhae  
Ywhae  
Abr  
Tmigd1  
Ccadc55  
Ssh2  
Ssh2  
Taok1  
Taok1  
Myo18a  
Myo18a  
Myo18a  
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Myo18a  
Myo18a  
BC017647  
Tlcd1  
Rpl23a  
Tlcd1  
Rpl23a  
Tlcd1  
Rpl23a  
Rpl23a  
Supt6h  
Supt6h  
Supt6h  
Nlk  
Nlk  
Nlk  
Nf1  
Nf1  
Omg  
Nf1  
Zfp207  
Psmc11  
Myo1d  
Rad51l3  
Synrg  
Acaca  
Appbp2  
Bcas3  
Med13

Ppm1e  
Ppm1e  
Tex14  
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Tex14  
Tex14  
Dynll2  
Srsf1  
Msi2  
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Scpep1  
Dgke  
Stxbp4  
Mbtd1  
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Mbtd1  
Spag9  
Spag9  
Luc7l3  
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Col1a1  
Col1a1  
Col1a1  
Sgca  
Myst2  
Myst2  
Spop  
Spop  
Spop  
Zfp652  
Gm53  
Cbx1  
Cbx1  
Nfe2l1

Nfe2l1  
Arhgap23  
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Mllt6  
Pip4k2b  
Rpl23  
Rpl19  
Rpl19  
Rpl19  
Rpl19  
Cdk12  
Thra  
Thra  
Thra  
Thra  
Thra  
Msl1  
Top2a  
Top2a  
Smarce1  
Eif1  
Nt5c3l  
Acly  
Acly  
Acly  
Acly  
Dnajc7  
Atp6v0a1  
Plekhh3  
Cntd1  
Becn1  
Rpl27  
Hdac5  
Ubtf  
Ubtf  
Gpatch8  
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Gpatch8  
Gjc1  
Nsf  
Nsf  
1700081L11Rik  
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1700081L11Rik  
Tanc2  
Limd2  
Ern1  
Ddx5  
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Ddx5  
Bptf  
Bptf  
Bptf

Bptf  
Bptf  
Helz  
Helz  
Prkca  
Axin2  
Prkar1a  
Sox9  
D11Wsu47e  
Cdc42ep4  
Rpl38  
Ttyh2  
Ict1  
Hn1  
Gga3  
H3f3b  
Unk  
Srp68  
Rnf157  
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Rnf157  
Prpsap1  
Rhbd2  
1810032O08Rik  
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Sec14l1  
9-Sep  
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Tnrc6c  
Tnrc6c  
Birc5  
Pgs1  
Dnahc17  
Usp36  
Cant1  
Rnf213  
A730011L01Rik  
Rptor  
Rptor  
Slc38a10  
Bahcc1  
Bahcc1  
Nploc4  
Arhgdia  
Fasn  
Fasn  
Ccde57  
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Ccde57  
Csnk1d  
Tbcd  
Dtnb  
Dtnb



Dtnb  
Dnmt3a  
Dnmt3a  
Itsn2  
Itsn2  
Itsn2  
Pum2  
Nbas  
Trib2  
Rock2  
Nol10  
Odc1  
Hpcal1  
Cpsf3  
Ywhaq  
Mboat2  
Mboat2  
Kidins220  
Rnf144a  
Rps7  
Rps7  
Rps7  
Lamb1  
Lamb1  
Cog5  
Cog5  
Atxn7l1  
Atxn7l1  
Snx13  
Snx13  
Arl4a  
Zfp277  
Lrrn3  
Immp2l  
Immp2l  
Stxbp6  
Prkd1  
Prkd1  
Strn3  
Ap4s1  
Hectd1  
Arhgap5  
Arhgap5  
Arhgap5  
Ppp2r3c  
Ralgapa1  
Ralgapa1  
Ralgapa1  
Pnn  
Pnn  
Ctage5  
Prpf39  
Prpf39  
Fancm  
Nemf  
Sos2  
Sos2  
Arid4a

Arid4a  
Ppm1a  
Ppm1a  
Hif1a  
Snapc1  
Ppp2r5e  
Ppp2r5e  
Syne2  
Syne2  
Syne2  
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Syne2  
Syne2  
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Syne2  
Syne2  
Syne2  
Syne2  
Syne2  
Syne2  
Syne2  
Syne2  
Fntb  
Fut8  
Gphn  
Gphn  
Eif2s1  
Tmem229b  
Vti1b  
Zfp36l1  
Actn1  
Dcaf5  
Srsf5  
Srsf5  
Synj2bp  
Synj2bp  
Med6  
Pcnx  
Sipa1l1  
Rbm25  
Rbm25  
Rbm25  
Rbm25  
Rbm25  
Psen1  
Numb  
Zfp410  
Ylpm1  
Ylpm1  
Rps6kl1  
Tmed10  
Mfsd7c  
1700019E19Rik  
1700019E19Rik  
1700019E19Rik

Sptlc2  
Sptlc2  
Snw1  
Flrt2  
Flrt2  
Foxn3  
Foxn3  
Foxn3  
Foxn3  
Foxn3  
Foxn3  
Kcnk13  
Psmc1  
Ccadc88c  
Trip11  
Trip11  
Lgmn  
Itpk1  
Itpk1  
Btd7  
Dicer1  
Atg2b  
Papola  
Papola  
Papola  
Papola  
Ccnk  
Evl  
Evl  
Evl  
Yy1  
Yy1  
Yy1  
Ppp2r5c  
Dync1h1  
Dync1h1  
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Wdr20a  
Zfp839  
Tecpr2  
Traf3  
Cdc42bpb  
Cdc42bpb  
Eif5  
Eif5  
Mark3  
Akr1e1  
Wdr37

Gtpbp4  
Larp4b  
Dip2c  
Dip2c  
Dip2c  
Zmynd11  
Heatr1  
Psm2  
Gli3  
Cdk13  
Cdk13  
Cdk13  
Rala  
Pou6f2  
Elmo1  
Elmo1  
Elmo1  
Elmo1  
Hist1h2ai  
Hist1h3h  
Hist1h3h  
Hist1h2bm  
Hist1h4j  
Hist1h4k  
Hist1h2ak  
Hist1h2ak  
Hist1h2ah  
Hist1h2bk  
Hist1h2ag  
Hist1h2ag  
Hist1h2bj  
Hist1h2bj  
Hist1h3f  
Hist1h4f  
Hist1h1d  
Hist1h3e  
Hist1h2bg  
Hist1h2bf  
Hist1h4d  
Hist1h2be  
Hist1h2ac  
Hist1h4c  
Hist1h1c  
Hist1h1c  
Hist1h2bb  
Hist1h1a  
Hist1h2ba  
Lrrc16a  
Lrrc16a  
Lrrc16a  
Sox4  
E2f3  
E2f3  
Psmg4  
Prpf4b  
Cdy1  
Cdy1  
Cdy1

Fars2  
Fars2  
Rreb1  
Rreb1  
Riok1  
Slc35b3  
Jarid2  
Jarid2  
Jarid2  
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Jarid2  
Jarid2  
Dtnbp1  
Nup153  
Kif13a  
Dek  
Rnf144b  
Rnf144b  
Rnf144b  
Fam120a  
Fbxw17  
Spin1  
Spin1  
Secisbp2  
Cplx2  
4732471D19Rik  
Uimc1  
Zfp346  
Nsd1  
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Nsd1  
Dbn1  
Ddx41  
Ddx41  
Ddx46  
Ddx46  
Pcbd2  
Gkap1  
Gkap1  
Hnrnpk  
Hnrnpk  
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Golm1  
Zfp808  
2010111I01Rik  
Fance  
Ptch1  
Ptch1  
Ptch1  
Hsd17b3  
Hsd17b3  
Ctsl  
Nsun2  
Brd9  
Rhobtb3

Rhobtb3  
Ccnh  
Rasa1  
Cox7c  
Tmem167  
Rps23  
Rps23  
Rps23  
Atg10  
Serinc5  
Serinc5  
Jmy  
Jmy  
Jmy  
Lhfp12  
Ap3b1  
Ap3b1  
Tbca  
Pde8b  
Pde8b  
Aggf1  
Fam169a  
Mtap1b  
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Mtap1b  
Bdp1  
Serf1  
Pik3r1  
Mast4  
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Srek1  
Erbb2ip  
Cwc27  
Srek1ip1  
lpo11  
Kif2a  
Zswim6  
Ndufaf2  
Pde4d  
Gpbp1  
Map3k1  
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Map3k1  
Map3k1  
Ddx4  
Slc38a9  
Ppap2a  
Skiv2l2  
Skiv2l2  
Skiv2l2  
Arl15  
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Arl15

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Arl15  
Ndufs4  
Nnt  
4833420G17Rik  
Rpp14  
Kctd6  
Ptprg  
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Ptprg  
Ptprg  
Atxn7  
Top2b  
Top2b  
Rpl15  
Ube2e2  
Ube2e2  
Ube2e2  
Ube2e2  
Vcl  
Vcl  
Adk  
Adk  
Adk  
Myst4  
Myst4  
Myst4  
Kcnma1  
Dlg5  
Rps24  
Zmiz1  
Slmap  
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Slmap  
Appl1  
Appl1  
Arhgef3  
Arhgef3  
Arhgef3  
Arhgef3  
D14Abb1e  
Cacna2d3  
Dcp1a  
Gnl3  
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Pbrm1  
Pbrm1  
Tnnc1  
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Capn7  
Capn7  
Sh3bp5  
Sh3bp5

Timm23  
Ercc6  
Mapk8  
Wapal  
Tspan14  
Txndc16  
Ddhd1  
Samd4  
Samd4  
Samd4  
Wdhd1  
Fbxo34  
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Ktn1  
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Peli2  
Arhgef40  
Hnrnpc  
Supt16h  
Chd8  
Tox4  
Mmp14  
Gm17606  
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Gm20521  
Zfhx2  
Tm9sf1  
Cenpj  
Parp4  
Mphosph8  
Pspc1  
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Pspc1  
Zmym2  
Cryl1  
Lats2  
Efha1  
Kpna3  
Kpna3  
Gata4  
Xkr6



Kif13b  
Kif13b  
Scara5  
Scara5  
Scara5  
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Clu  
Clu  
Clu  
Clu  
Trim35  
Trim35  
Dpysl2  
Dpysl2  
Dock5  
Dock5  
Loxl2  
Bin3  
Sorbs3  
Sucla2  
Lrch1  
Lrch1  
Zc3h13  
Zc3h13  
Tpt1  
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Tpt1  
Tpt1  
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Gtf2f2  
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Akap11  
Elf1  
Elf1  
Sugt1  
Diap3  
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Diap3  
Dach1  
Pibf1  
Klf12  
Klf12  
Tbc1d4  
Fbxl3  
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Mycbp2  
Mycbp2  
Gpc5  
Mbnl2

Mbnl2  
Stk24  
Stk24  
Stk24  
Dock9  
Ubac2  
Ubac2  
Sepp1  
Rpl37  
Rpl37  
Rictor  
Rictor  
Lifr  
Lifr  
Lifr  
2410089E03Rik  
2410089E03Rik  
1110020G09Rik  
Prlr  
Brix1  
Rai14  
Rai14  
Tars  
Tars  
Sub1  
Zfr  
Zfr  
Pdzd2  
Pdzd2  
Pdzd2  
Basp1  
Basp1  
Myo10  
Myo10  
Myo10  
Zfp622  
Fbxl7  
Ank  
Trio  
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Cct5  
Cct5  
Sema5a  
Mtdh  
Rpl30  
Vps13b  
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Rgs22  
Pabpc1  
Ywhaz  
Ubr5  
Ubr5  
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Ubr5

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Eif3d  
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Ankrd54  
Polr2f  
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Tomm22  
Rpl3  
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Rpl3  
Tnrc6b  
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Zc3h7b  
Tef  
Tef  
Csd2  
Csd2  
Xrcc6  
Pppde2  
Xrcc6  
Pppde2  
Xrcc6  
Pppde2  
Tcf20  
Tcf20  
Smc1b  
Smc1b  
Smc1b  
Atxn10

Cerk  
Fam19a5  
Fam19a5  
Fam19a5  
Brd1  
Plxnb2  
Ncaph2  
Shank3  
Kif21a  
Gxylt1  
Gxylt1  
Yaf2  
Pphln1  
Pphln1  
Prickle1  
Prickle1  
Scaf11  
Scaf11  
Fam113b  
Fam113b  
Fam113b  
Serp1  
Serp1  
Arf3  
Arf3  
Arf3  
Prkag1  
Mll2  
Mll2  
Mll2  
Mll2  
Mll2  
Lmbr1l  
Prpf40b  
Prpf40b  
Dip2b  
Atf1  
Eif4b  
Eif4b  
Spryd3  
Spryd3  
Amhr2  
Tarbp2  
Cbx5  
Hnrnpa1  
Hnrnpa1  
Hnrnpa1  
Nat15  
1700037C18Rik  
Cluap1  
Nat15  
1700037C18Rik  
Cluap1  
Crebbp  
Crebbp  
Crebbp  
Adcy9  
Adcy9

Srl  
Glyr1  
Cldn26  
Abat  
Usp7  
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Clec16a  
Gspt1  
Snx29  
Snx29  
Mkl2  
Myh11  
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Myh11  
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Myh11  
Abcc1  
Prkdc  
Mapk1  
Mapk1  
Crkl  
Ranbp1  
Dgcr8  
Arvcf  
Gnb1l  
Gnb1l  
Yeats2  
Yeats2  
Psmc2  
Eif4g1  
Eif4g1  
Eif4g1  
Serp2  
Tra2b  
Tra2b  
Dgkg  
Eif4a2  
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Eif4a2  
St6gal1  
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St6gal1  
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Lpp  
Lpp  
Ostn  
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1600021P15Rik  
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Atp13a3  
Lsg1  
Lsg1  
AI480653  
Pak2

[illegible]

Qtrtd1  
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Boc  
Phldb2  
Morc1  
Cblb  
Cblb  
Cblb  
Alcam  
Tomm70a  
2610528E23Rik  
Filip1l  
2610528E23Rik  
Filip1l  
2610528E23Rik  
Filip1l  
2610528E23Rik  
Filip1l  
2610528E23Rik  
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Prkce

Prkce

Prkce

Prkce

Prkce

Epas1

Calm2

Calm2

Msh6

Klraql

Fshr

Svil

Svil

Svil

Svil

Svil

Svil

Zfp438

Zfp438

Zeb1

Zeb1

Zeb1

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Kif5b

Kif5b

Epc1

Wac

Rock1

Rock1

Rock1

Greb1l

Greb1l

Mib1

Cables1

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Osbpl1a

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Kctd1

Cdh2

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Fam59a

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Dtna

Dtna

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Rprd1a

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Wdr33

Bin1

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Cc2d1b  
Zfyve9  
Btf3l4  
Nrd1  
Osbp19  
Osbp19  
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Faf1

4732418C07Rik

Atpaf1

Lrrc41

Mast2

Mast2

Mast2

Mast2

Gbbp1l1

Gbbp1l1

Tesk2

Toe1

Rps8

Rps8

Rps8

Rps8

Rnf220

Eri3

Eri3

Eri3

Eri3

St3gal3

Ptprf

Ptprf

Szt2

AU022252

Ybx1

Hivep3

Rlf

Rlf

Macf1

Macf1

Macf1

Macf1

Macf1

Macf1

Macf1

Macf1

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Macf1

Macf1

Macf1

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Macf1

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Macf1

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Macf1

Sf3a3

Inpp5b

Inpp5b

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Thrap3

Thrap3

AU040320

Zmym4

Sfpq

Sfpq

Sfpq



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Zmym6  
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Sync  
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Ythdf2  
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Phactr4  
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Stx12  
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Pla2g5  
Capzb  
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Necap2  
Fbxo42  
Arhgef19  
Epha2  
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Reln  
Srpk2  
Rint1  
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Prkag2  
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Preb  
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Ift172  
Gpn1  
Ppp1cb  
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Whsc1  
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Sorcs2  
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Slit2  
Pacrgl  
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Sart3

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Atxn2  
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Mlxip  
Diablo  
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Epo  
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Gigyf1

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Ubl3  
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B3galtl  
Fry



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Pds5b  
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Tsga14  
Copg2  
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Exoc4

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Trim24  
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Nobox  
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Pdia4  
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Creb5  
Wipf3  
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Scrn1  
Avl9  
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Tuba3b

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Fchsd2



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St5  
Nrip3  
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Kcnq1  
Nap1l4

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Odz3  
Neil3  
Hmgb2  
Galnt7  
Nek1  
Cpe  
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Eps15l1  
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Sin3b  
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Tnpo2  
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Lonp2  
Siah1a  
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Cdc37  
Ilf3

Dnm2  
Yipf2  
Carm1  
Smarca4  
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Smarca4  
Bbs9  
Ncapd3  
Jam3  
Zbtb44  
Aplp2  
Aplp2  
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Prdm10  
Nfrkb  
Arhgap32  
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St3gal4  
Srpr  
Srpr  
Pknx2  
Zfp202  
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Mll1  
Scn4b  
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Bace1  
Tagln  
Sik3  
Sik3  
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Cadm1



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Alg9  
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Ireb2  
Ireb2  
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Scaper  
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C230081A13Rik  
Snx33  
Sin3a  
Sin3a  
Commd4  
Loxl1  
Neo1  
Neo1  
Neo1  
Arih1  
Arih1  
Arih1  
Uaca  
Tle3  
Anp32a  
Fem1b  
Map2k5  
Iqch  
Aagab  
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Smad3  
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Rpl4  
Rpl4

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Map2k1  
Dpp8  
Igdcc4  
Spg21  
Trip4  
Snx1  
Herc1  
Herc1  
Fbxl22  
Usp3  
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Rab8b  
Vps13c  
Rora  
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Arpp19  
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Lrrc1

Elovl5  
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Filip1  
Serp6  
Phip  
Phip  
Me1  
Me1  
Cyb5r4  
Syncrip  
Syncrip  
Plod2  
2610101N10Rik  
Tfdp2  
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Zbtb38  
Slc25a36  
Clstn2  
Nmnat3  
Copb2  
Faim  
Il20rb  
Stag1  
Stag1  
Stag1  
Cep63  
Ryk  
Topbp1  
Topbp1  
Rbm6  
Rbm6  
Irf6  
Usp19  
Qrich1  
Prkar2a  
Mtap4  
Mtap4  
Mtap4  
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Dhx30  
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Smarcc1  
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Setd2  
Setd2  
Lrrfip2  
Lrrfip2  
Mlh1  
Trank1  
Trank1

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Trank1  
Pdcd6ip  
Clasp2  
Clasp2  
Ubp1  
Ubp1  
Trim71  
Cmtm6  
Stt3b  
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Golga4  
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Itga9  
Rpsa  
Rpsa  
Rpsa  
Rpsa  
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Ulk4  
Trak1  
Trak1  
Trak1  
Trak1  
Trak1  
Trak1  
Trak1  
Nktr  
D9Ert402e  
Zfp445  
Lars2  
Lars2  
Sacm1l  
Slc6a20b  
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mt-Co1  
mt-Co1  
mt-Co1  
mt-Co1  
mt-Co1  
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mt-Nd5  
mt-Cytb  
mt-Cytb  
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mt-Cytb  
mt-Cytb  
Shroom4

Hdac6  
Suv39h1  
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Tspan7  
Tspan7  
Mid1ip1  
Bcor  
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Usp9x  
Ddx3x  
Phf16  
Phf16  
Pgrmc1  
Slc25a43  
Rpl39  
Rpl39  
Lamp2  
Thoc2  
Thoc2  
Ocr1  
Zfp280c  
Zfp280c  
Mbnl3  
Hs6st2  
Htatsf1  
Rbm3  
Atp11c  
Aff2  
Mtm1  
Zfp275  
Flna  
Flna  
Tbl1x  
Dmd  
Dmd  
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Eda2r  
Ar  
Ophn1  
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Wbp5  
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Maged2  
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Frmpd4  
Arhgap6