

Table S6 | Candidate selective sweep regions detected in Saudi Arabian domestic chicken population using H_p . The **Ggal** is the reference genome annotation for the *Galgal* version 4 or 5, **Ln** is length in kilobase, **nWd** is the number of windows analysed for the sweep region.

Chr	Ggal4_start	Ggal4_stop	Ln	nWd	Total SNP	mean (H_p)	mean $Z(H_p)$	Ggal4_gene	Ggal5_start	Ggal5_stop	Ggal5_gene
1	8510000	8540000	30	2	54	0.06 ± 0.072	-6.19 ± 1.48	<i>SEMA3A</i>	8655463	8685324	-
1	9050000	9070000	20	1	76	0.15	-4.24	-	9195890	9215896	-
1	20820000	20850000	30	2	125	0.14 ± 0.008	-4.47 ± 0.171	<i>GRM8</i>	21048712	21078728	<i>GRM8</i>
1	20960000	21000000	40	3	101	0.13 ± 0.005	-4.77 ± 0.107	<i>GRM8</i>	21188645	21228640	<i>GRM8</i>
1	42470000	42490000	20	1	50	0.15	-4.36	-	42587204	42607205	-
1	43140000	43170000	30	2	136	0.11 ± 0.014	-5.05 ± 0.296	-	43256829	43286830	-
1	46610000	46640000	30	2	176	0.15 ± 0.012	-4.23 ± 0.247	<i>ANKS1B</i>	46791047	46821047	<i>ANKS1B</i>
1	55950000	55990000	40	3	147	0.14 ± 0.017	-4.46 ± 0.343	<i>TBXAS1</i>	55852659	55892659	<i>TBXAS1</i>
1	56010000	56040000	30	2	167	0.14 ± 0.02	-4.5 ± 0.415	<i>TBXAS1</i>	55912659	55942660	<i>TBXAS1</i>
1	56730000	56750000	20	1	140	0.16	-4.01	<i>AKR1D1</i>	56635124	56655122	<i>AKR1D1</i>
1	58390000	58430000	40	3	172	0.14 ± 0.001	-4.52 ± 0.03	<i>MTPN</i>	58295164	58335165	<i>MTPN</i>
1	58680000	58730000	50	4	124	0.1 ± 0.06	-5.28 ± 1.244	-	58585656	58635815	-
1	58890000	58910000	20	1	187	0.13	-4.74	-	58796189	58816190	-
1	65060000	65080000	20	1	108	0.16	-4.05	<i>PDE3A</i>	64961251	64981245	<i>PDE3A</i>
1	66600000	66620000	20	1	198	0.15	-4.28	<i>ETNK1</i>	66506397	66526399	<i>ETNK1</i>
1	70150000	70180000	30	2	167	0.14 ± 0.029	-4.5 ± 0.593	<i>PHF21B</i>	70052471	70082363	-
1	71980000	72020000	40	3	238	0.12 ± 0.027	-4.97 ± 0.565	<i>MANSC1</i>	71895923	71935889	<i>BORCS5</i>
1	72040000	72110000	70	6	138	0.13 ± 0.05	-4.79 ± 1.04	<i>BORCS5,</i> <i>DUSP16</i>	71955872	72023023	<i>BORCS5</i>
1	72130000	72210000	80	7	132	0.11 ± 0.054	-5.1 ± 1.121	<i>CREBL2,</i> <i>GPR19</i>	72043004	72122859	<i>GPR19,</i> <i>CREBL2</i>
1	75410000	75430000	20	1	81	0.16	-4.16	<i>AICDA,</i> <i>MFAP5</i>	75957200	75977217	<i>AICDA,</i> <i>MFAP5</i>
1	75460000	75500000	40	3	78	0.16 ± 0.003	-4.19 ± 0.068	<i>RIMKLB</i>	76007210	76047240	<i>RIMKLB</i>
1	82380000	82400000	20	1	94	0.11	-5.04	<i>DRD3</i>	82959734	82979735	<i>DRD3</i>
1	96210000	96230000	20	1	50	0.16	-4.09	-	96865482	96885484	-
1	112840000	112860000	20	1	142	0.12	-4.83	-	113521411	113541411	-

1	122810000	122880000	70	6	156	0.13 ± 0.061	-4.75 ± 1.252	<i>TLR7, PRPS2</i>	123361389	123431387	<i>TLR7, PRPS2</i>
1	123700000	123770000	70	6	113	0.15 ± 0.036	-4.25 ± 0.742	<i>ARHGAP6</i>	124265475	124335470	-
1	126500000	126580000	80	6	72	0.13 ± 0.022	-4.79 ± 0.447	-	127142678	127222718	-
1	126910000	126940000	30	2	106	0.15 ± 0.003	-4.22 ± 0.053	-	127574901	127605626	-
1	136170000	136190000	20	1	136	0.12	-4.98	<i>Sep-10</i>	136827553	136847553	-
1	139970000	139990000	20	1	53	0.16	-4.08	-	140674252	140694246	-
1	140980000	141020000	40	3	112	0.14 ± 0.022	-4.46 ± 0.453	-	141712197	141752274	-
1	141160000	141180000	20	1	86	0.16	-4.04	-	141891998	141911996	-
1	156100000	156120000	20	1	164	0.14	-4.45	<i>DACH1</i>	156917585	156936607	<i>DACH1</i>
1	160120000	160140000	20	1	67	0.03	-6.79	-	160950617	160970616	-
1	167780000	167830000	50	4	212	0.17 ± 0.016	-4.0 ± 0.321	-	168477601	168527595	-
1	167930000	167950000	20	1	208	0.16	-4.06	<i>SUCLA2</i>	168627590	168647590	<i>SUCLA2</i>
1	178290000	178360000	70	6	128	0.13 ± 0.031	-4.67 ± 0.65	<i>ZMYM2</i>	179066742	179136744	-
1	190030000	190100000	70	6	114	0.16 ± 0.029	-4.02 ± 0.59	-	190897239	190967194	-
1	190120000	190140000	20	1	70	0.09	-5.54	-	190987202	191007202	-
2	2250000	2280000	30	2	260	0.14 ± 0.019	-4.42 ± 0.4	<i>OBSCN</i>	2286387	2316389	<i>OBSCN</i>
2	8230000	8260000	30	2	82	0.1 ± 0.069	-5.34 ± 1.426	-	8262165	8292803	-
2	18920000	18940000	20	1	96	0.15	-4.28	-	19065339	19085341	-
2	19950000	19970000	20	1	167	0.14	-4.53	<i>RSU1</i>	20095967	20115967	<i>RSU1</i>
2	21680000	21710000	30	2	250	0.14 ± 0.002	-4.58 ± 0.037	<i>CDK14</i>	21825360	21855358	-
2	24200000	24220000	20	1	152	0.16	-4.03	<i>DYNC1I1</i>	24099944	24119944	<i>DYNC1I1</i>
2	26210000	26270000	60	5	111	0.12 ± 0.032	-4.93 ± 0.661	<i>PHF14</i>	26135153	26195154	<i>PHF14</i>
2	26530000	26580000	50	4	91	0.12 ± 0.038	-4.85 ± 0.796	<i>THSD7A</i>	26451931	26501934	<i>THSD7A</i>
2	28190000	28220000	30	2	74	0.15 ± 0.015	-4.24 ± 0.312	<i>MEOX2</i>	28112043	28142109	<i>MEOX2</i>
2	28250000	28290000	40	3	91	0.14 ± 0.023	-4.5 ± 0.483	<i>5S_rRNA</i>	28171924	28211919	<i>5S_rRNA</i>
2	35850000	35890000	40	3	56	0.16 ± 0.01	-4.19 ± 0.209	-	35412150	35452144	-
2	35910000	35930000	20	1	108	0.14	-4.52	-	35472144	35492144	-
2	39300000	39320000	20	1	141	0.15	-4.25	-	38860337	38880391	-
2	39360000	39380000	20	1	178	0.14	-4.56	<i>CMC1</i>	38920389	38940389	<i>CMC1</i>
2	41420000	41460000	40	3	134	0.1 ± 0.032	-5.3 ± 0.653	<i>ABHD5</i>	40977323	41017324	<i>ABHD5</i>

2	43490000	43520000	30	2	320	0.16 ± 0.009	-4.19 ± 0.189	<i>LARS2</i>	43064488	43094486	<i>LARS2</i>
2	55240000	55260000	20	1	136	0.15	-4.37	<i>TNS3</i>	55313328	55333328	<i>TNS3</i>
2	58240000	58270000	30	2	128	0.14 ± 0.003	-4.46 ± 0.053	-	58357511	58387510	-
2	58560000	58580000	20	1	103	0.09	-5.46	-	58678019	58698019	-
2	60860000	60900000	40	3	171	0.14 ± 0.02	-4.45 ± 0.405	-	60977244	61017243	-
2	63110000	63140000	30	2	203	0.15 ± 0.003	-4.25 ± 0.063	<i>C1orf145</i>	63235842	63265843	-
2	65860000	65900000	40	3	148	0.12 ± 0.032	-4.91 ± 0.656	-	66000543	66040615	-
2	70850000	70870000	20	1	56	0.15	-4.22	-	71031438	71051451	-
2	74290000	74310000	20	1	97	0.16	-4.18	<i>CDH18</i>	74523330	74543335	<i>CDH18</i>
2	75140000	75280000	140	13	159	0.13 ± 0.029	-4.8 ± 0.605	-	75375947	75512081	-
2	81900000	81920000	20	1	51	0.15	-4.25	-	82140679	82160679	-
2	83160000	83200000	40	3	120	0.13 ± 0.028	-4.77 ± 0.588	<i>FHOD3</i>	83402038	83442039	<i>FHOD3</i>
2	83460000	83490000	30	2	82	0.14 ± 0.007	-4.53 ± 0.141	<i>FHOD3</i>	83702035	83748704	<i>FHOD3</i>
2	86240000	86260000	20	1	128	0.15	-4.22	-	86515413	86535412	-
2	86340000	86440000	100	9	106	0.1 ± 0.036	-5.36 ± 0.752	-	86615401	86715403	-
2	92550000	92580000	30	2	144	0.15 ± 0.007	-4.29 ± 0.145	<i>NETO1, MIR1803</i>	92866622	92896627	<i>gga-mir-1803</i>
2	95760000	95780000	20	1	74	0.16	-4.03	-	96102435	96122454	-
2	103040000	103060000	20	1	268	0.12	-4.9	<i>IMPACT</i>	103676119	103696119	<i>HRH4, IMPACT</i>
2	104610000	104640000	30	2	144	0.15 ± 0.017	-4.32 ± 0.344	-	105245091	105275091	-
2	121820000	121840000	20	1	245	0.15	-4.24	-	122569578	122589578	-
2	122030000	122090000	60	5	249	0.17 ± 0.033	-4.0 ± 0.687	-	122779584	122839580	<i>RALYL</i>
2	125030000	125050000	20	1	96	0.06	-6.14	-	125800217	125820219	-
2	138730000	138760000	30	2	155	0.14 ± 0.009	-4.59 ± 0.191	-	139258589	139288588	-
2	139130000	139150000	20	1	180	0.14	-4.42	-	139658602	139678603	-
2	140870000	140970000	100	8	180	0.11 ± 0.018	-5.08 ± 0.382	<i>EFR3A</i>	141401212	141501204	<i>HHLA1, EFR3A</i>
2	141000000	141070000	70	6	123	0.12 ± 0.057	-4.97 ± 1.182	<i>KCNQ3</i>	141531206	141601206	<i>KCNQ3</i>
2	146610000	146630000	20	1	85	0.15	-4.38	-	147144279	147164279	-
2	146690000	146800000	110	10	101	0.07 ± 0.052	-6.03 ± 1.067	-	147224789	147334917	-

2	148640000	148690000	50	4	208	0.14 ± 0.019	-4.51 ± 0.384	<i>SCRIB</i>	149359515	149400945	<i>SCRIB</i>
3	20610000	20630000	20	1	84	0.16	-4.1	<i>PROX1</i>	21297727	21317728	<i>PROX1</i>
3	17530000	17590000	60	5	163	0.11 ± 0.034	-5.14 ± 0.698	-	18200441	18260441	-
3	18920000	18940000	20	1	75	0.15	-4.23	-	19607982	19627969	-
3	23740000	23760000	20	1	187	0.16	-4.18	-	24455568	24475569	-
3	33710000	33760000	50	4	100	0.04 ± 0.05	-6.49 ± 1.027	<i>KIF26B</i>	34481501	34531541	<i>KIF26B</i>
3	45690000	45720000	30	2	135	0.14 ± 0.027	-4.44 ± 0.564	-	46542544	46572542	-
3	51940000	51970000	30	2	166	0.14 ± 0.008	-4.48 ± 0.166	-	52811308	52841309	-
3	52710000	52800000	90	5	64	0.14 ± 0.017	-4.45 ± 0.351	-	53580956	53670958	-
3	52830000	52850000	20	1	56	0.15	-4.25	-	53700958	53720958	-
3	52910000	52930000	20	1	163	0.14	-4.43	-	53781049	53801048	-
3	60860000	60880000	20	1	58	0.16	-4.04	-	61567721	61587720	-
3	63510000	63530000	20	1	81	0.14	-4.47	<i>FRK</i>	64251464	64271466	<i>FRK</i>
3	69200000	69220000	20	1	118	0.15	-4.32	-	70016118	70036036	-
3	71210000	71250000	40	3	160	0.15 ± 0.011	-4.29 ± 0.221	-	72018345	72058345	-
3	71470000	71490000	20	1	124	0.15	-4.37	-	72311718	72331718	-
3	72460000	72480000	20	1	68	0.12	-4.99	-	73301240	73321239	-
3	72500000	72530000	30	2	126	0.15 ± 0.011	-4.27 ± 0.235	-	73341244	73369976	-
3	74500000	74520000	20	1	225	0.16	-4.12	<i>MAP3K7</i>	75366769	75386750	<i>MAP3K7</i>
3	78360000	78380000	20	1	95	0.14	-4.45	-	79231914	79249094	-
3	78890000	78910000	20	1	211	0.16	-4.1	<i>HMGN3</i>	79759035	79779035	<i>HMGN3</i>
3	79180000	79230000	50	4	124	0.1 ± 0.045	-5.28 ± 0.932	-	80048866	80098866	-
3	79910000	79950000	40	3	217	0.1 ± 0.05	-5.25 ± 1.041	<i>MYO6</i>	80786402	80826401	<i>MYO6</i>
3	80180000	80200000	20	1	210	0.15	-4.39	<i>TMEM30A,</i> <i>COX7A2</i>	81056354	81076353	<i>COX7A2,</i> <i>TMEM30A</i>
3	80740000	80760000	20	1	81	0.15	-4.36	-	81614455	81634456	-
3	81610000	81630000	20	1	260	0.1	-5.32	<i>RIMS1</i>	82484657	82504658	<i>RIMS1</i>
3	83220000	83320000	100	8	98	0.13 ± 0.009	-4.63 ± 0.177	-	84094372	84194235	-
3	83370000	83450000	80	7	76	0.12 ± 0.01	-4.98 ± 0.216	-	84258077	84338083	-
3	83500000	83520000	20	1	80	0.15	-4.2	-	84388055	84408054	-
3	83590000	83650000	60	5	73	0.11 ± 0.009	-5.19 ± 0.192	-	84478052	84538052	-

3	84050000	84070000	20	1	122	0.16	-4.03	-	84965043	84985013	-
3	87580000	87630000	50	4	202	0.14 ± 0.023	-4.53 ± 0.476	<i>GCLC</i>	88524115	88574095	<i>GCLC</i>
3	93120000	93140000	20	1	160	0.16	-4.1	-	93907611	93927611	-
3	93160000	93240000	80	6	132	0.11 ± 0.028	-5.07 ± 0.581	<i>TSSC1,</i> <i>TRAPPC12</i>	93947611	94027610	<i>EIPR1,</i> <i>TRAPPC12</i>
3	97010000	97050000	40	3	151	0.15 ± 0.013	-4.2 ± 0.276	<i>LPIN1</i>	97890345	97930345	<i>LPIN1</i>
3	101360000	101390000	30	2	154	0.14 ± 0.026	-4.46 ± 0.532	<i>RHOB</i>	102134978	102164994	<i>RHOB</i>
3	102690000	102760000	70	6	118	0.14 ± 0.036	-4.41 ± 0.749	-	103487514	103557731	-
4	6960000	6990000	30	2	120	0.13 ± 0.052	-4.79 ± 1.074	-	7019690	7049689	-
4	26410000	26430000	20	1	239	0.16	-4.17	-	27150530	27174313	-
4	27110000	27140000	30	2	123	0.14 ± 0.01	-4.55 ± 0.21	-	27853766	27883764	-
4	27160000	27190000	30	2	80	0.16 ± 0.002	-4.05 ± 0.043	-	27903762	27933845	-
4	27380000	27470000	90	7	99	0.09 ± 0.032	-5.45 ± 0.656	-	28123845	28218670	-
4	27860000	27910000	50	4	123	0.15 ± 0.016	-4.29 ± 0.331	-	28621318	28671317	-
4	28120000	28240000	120	11	123	0.12 ± 0.084	-4.93 ± 1.743	<i>PCDH18</i>	28881313	29001315	<i>PCDH18</i>
4	32790000	32820000	30	2	163	0.11 ± 0.059	-5.19 ± 1.214	-	33597841	33627839	<i>FAM160A1</i>
4	41190000	41210000	20	1	53	0.16	-4.02	-	42031828	42051827	-
4	54050000	54070000	20	1	185	0.11	-5.06	<i>PDE5A</i>	54989025	55009036	<i>PDE5</i>
4	54640000	54660000	20	1	101	0.16	-4.09	-	55578941	55598939	-
4	58500000	58530000	30	2	198	0.12 ± 0.015	-4.87 ± 0.31	-	59272232	59301913	-
4	65280000	65300000	20	1	220	0.12	-5.02	<i>LNK1</i>	66083650	66103650	<i>LNK1</i>
4	75380000	75410000	30	2	154	0.13 ± 0.021	-4.63 ± 0.427	<i>LCORL</i>	76353909	76384013	<i>LCORL</i>
4	77110000	77170000	60	5	155	0.14 ± 0.03	-4.55 ± 0.625	-	78098132	78158138	-
4	77410000	77440000	30	2	132	0.16 ± 0.001	-4.13 ± 0.014	-	78407934	78437935	-
4	77600000	77630000	30	2	133	0.12 ± 0.011	-4.87 ± 0.229	<i>HS3ST1</i>	78598179	78628179	<i>HS3ST1</i>
4	80840000	80900000	60	3	60	0.11 ± 0.035	-5.03 ± 0.73	-	81850065	81909949	-
4	89900000	89930000	30	2	154	0.14 ± 0.004	-4.44 ± 0.073	-	90956121	90986122	-
5	18260000	18300000	40	3	89	0.12 ± 0.049	-4.91 ± 1.017	<i>CD44</i>	18968714	19010440	-
5	40060000	40110000	50	4	197	0.08 ± 0.051	-5.72 ± 1.059	<i>TSHR,</i> <i>GTF2A1</i>	40828747	40878736	<i>TSHR,</i> <i>GTF2A1</i>
5	13300000	13320000	20	1	127	0.15	-4.27	-	13920523	13940523	-

5	16940000	16980000	40	3	117	0.09 ± 0.02	-5.49 ± 0.423	-	17638570	17678611	-
5	39870000	39930000	60	5	72	0.06 ± 0.049	-6.2 ± 1.006	-	40638743	40698744	-
5	41100000	41150000	50	4	94	0.15 ± 0.007	-4.2 ± 0.146	-	41868267	41918264	-
5	41450000	41470000	20	1	99	0.16	-4.07	<i>FLRT2</i>	42218217	42238218	<i>FLRT2</i>
5	47950000	47970000	20	1	195	0.15	-4.25	<i>CCDC85C</i>	48126316	48146316	-
5	51720000	51750000	30	2	101	0.09 ± 0.06	-5.59 ± 1.24	<i>AHNAK2</i>	51895684	51919025	-
5	54080000	54120000	40	3	156	0.12 ± 0.028	-4.98 ± 0.577	-	54251928	54291928	-
5	55190000	55230000	40	3	267	0.14 ± 0.014	-4.59 ± 0.285	<i>C14orf37</i>	55431566	55471567	<i>C14orf37</i>
6	5550000	5590000	40	3	328	0.11 ± 0.028	-5.12 ± 0.581	-	6115363	6155369	-
6	5610000	5640000	30	2	279	0.05 ± 0.058	-6.34 ± 1.205	-	6175368	6205371	-
6	6070000	6100000	30	2	314	0.1 ± 0.012	-5.41 ± 0.246	<i>SIRT1</i>	6635375	6665263	<i>SIRT1</i>
6	6480000	6510000	30	2	180	0.14 ± 0.03	-4.52 ± 0.621	<i>CTNNA3</i>	7045263	7075263	<i>CTNNA3</i>
6	6860000	6920000	60	5	174	0.11 ± 0.04	-5.07 ± 0.821	-	7431893	7491893	-
6	9640000	9690000	50	4	168	0.14 ± 0.01	-4.6 ± 0.216	-	10134248	10184248	<i>PRKG1</i>
6	9700000	9750000	50	4	96	0.08 ± 0.046	-5.66 ± 0.957	<i>PRKG1</i>	10194248	10244249	<i>PRKG1</i>
6	12910000	12940000	30	2	61	0.15 ± 0.008	-4.28 ± 0.17	<i>KCNMA1</i>	13345131	13374904	<i>KCNMA1</i>
6	15480000	15530000	50	4	129	0.1 ± 0.047	-5.38 ± 0.964	<i>CHCHD1,</i> <i>FUT11,</i> <i>SEC24C</i>	15913193	15963193	<i>CHCHD1,</i> <i>SEC24C,</i> <i>FUT11</i>
6	15550000	15590000	40	3	111	0.13 ± 0.02	-4.65 ± 0.42	<i>SYNPO2L,</i> <i>MYOZ1</i>	15983193	16023120	<i>MYOZ1,</i> <i>SYNPO2L</i>
6	15610000	15640000	30	2	198	0.12 ± 0.003	-4.85 ± 0.068	-	16043120	16073121	-
6	16960000	17020000	60	5	204	0.1 ± 0.033	-5.36 ± 0.685	<i>HIF1AN,</i> <i>RP11-</i> <i>411B6.1,</i> <i>SEC31B,</i> <i>WNT8B</i>	17404713	17464713	<i>HIF1AN,</i> <i>WNT8B</i>
6	17860000	17890000	30	2	182	0.15 ± 0.003	-4.25 ± 0.064	<i>ARHGAP22</i>	18316795	18346799	-
7	290000	320000	30	2	126	0.13 ± 0.021	-4.68 ± 0.431	<i>OSGEPL1,</i> <i>ASNSD1</i>	312479	342479	<i>ASNSD1,</i> <i>OSGEPL1</i>
7	430000	450000	20	1	58	0.14	-4.5	<i>COL5A2</i>	452550	472550	<i>COL5A2</i>

7	490000	510000	20	1	65	0.08	-5.78	-	512550	532549	<i>COL5A2</i>
7	6090000	6110000	20	1	74	0.16	-4.03	-	6061013	6081023	-
7	6370000	6420000	50	4	102	0.12 ± 0.006	-4.88 ± 0.125	<i>HDAC4</i>	6341033	6402910	<i>HDAC4</i>
7	8070000	8090000	20	1	74	0.12	-4.87	-	8578942	8598945	-
7	11130000	11150000	20	1	142	0.16	-4.09	-	11682904	11702903	-
7	11890000	11920000	30	2	183	0.12 ± 0.013	-4.84 ± 0.268	<i>FASTKD2, MDH1B, DYT1N</i>	12442251	12472251	<i>MDH1B, DYT1N, FASTKD2</i>
7	21060000	21100000	40	3	104	0.07 ± 0.081	-5.94 ± 1.68	-	21673840	21713840	-
7	21240000	21260000	20	1	102	0.11	-5.2	<i>RBMS1</i>	21853770	21873769	<i>RBMS1</i>
7	24870000	24890000	20	1	157	0.14	-4.56	<i>PTPN4</i>	25518634	25538636	-
7	27580000	27600000	20	1	125	0.13	-4.8	<i>SNX4</i>	28228754	28248755	<i>SNX4</i>
7	36160000	36190000	30	2	52	0.12 ± 0.013	-4.95 ± 0.275	<i>BAZ2B, Mar-07</i>	36850252	36880269	<i>BAZ2B, Mar-07</i>
7	36200000	36230000	30	2	78	0.1 ± 0.013	-5.23 ± 0.262	<i>NAA20, Mar-07</i>	36890268	36924725	<i>NAA20, Mar-07</i>
8	1	30000	30	2	80	0.13 ± 0.007	-4.71 ± 0.155	-	4572	34532	-
8	200000	230000	30	2	60	0.01 ± 0.004	-7.27 ± 0.087	-	204536	234537	-
8	420000	630000	210	19	113	0.13 ± 0.013	-4.78 ± 0.272	-	424781	634785	-
8	7240000	7270000	30	2	174	0.16 ± 0.01	-4.16 ± 0.208	<i>RABGAP1L</i>	7283331	7313331	<i>RABGAP1L</i>
8	8730000	8920000	190	18	271	0.11 ± 0.036	-5.2 ± 0.743	-	8806310	9002909	-
8	9020000	9130000	110	10	129	0.15 ± 0.014	-4.33 ± 0.295	-	9108796	9221862	-
8	9330000	9350000	20	1	103	0.15	-4.28	-	9421929	9441929	-
8	9420000	9450000	30	2	143	0.13 ± 0.012	-4.73 ± 0.25	-	9511843	9541920	-
8	10880000	10900000	20	1	81	0.13	-4.75	<i>TRMT13, SASS6, HIAT1</i>	11918889	11938889	<i>TRMT13, SASS6</i>
8	16040000	16120000	80	7	115	0.13 ± 0.024	-4.66 ± 0.486	-	17163256	17243252	-
8	17920000	17950000	30	2	140	0.15 ± 0.008	-4.35 ± 0.16	<i>ZZZ3</i>	19077114	19107110	<i>ZZZ3</i>
8	27370000	27390000	20	1	214	0.1	-5.32	-	28566238	28586239	-
8	27810000	27850000	40	3	130	0.14 ± 0.002	-4.51 ± 0.048	<i>LRRC7</i>	29006913	29046914	-

9	9000000	9030000	30	2	100	0.13 ± 0.003	-4.63 ± 0.054	<i>SLC19A3,</i> <i>CCL20</i>	9519317	9549318	<i>CCL20</i>
9	9190000	9220000	30	2	124	0.11 ± 0.045	-5.1 ± 0.933	-	9709261	9739260	-
9	9810000	9910000	100	9	128	0.07 ± 0.042	-5.9 ± 0.874	<i>TFDP2,</i> <i>GK5, XRN1</i>	10329299	10443015	<i>ATP1B3,</i> <i>GK5,</i> <i>XRN1,</i> <i>TFDP2</i>
9	16860000	16900000	40	3	133	0.14 ± 0.019	-4.46 ± 0.392	<i>USP13</i>	17435395	17475021	<i>USP13</i>
9	19760000	19790000	30	2	90	0.09 ± 0.001	-5.63 ± 0.016	-	20374004	20404004	-
9	22840000	22860000	20	1	109	0.15	-4.4	<i>MBNL1</i>	23474540	23494540	<i>MBNL1</i>
10	3900000	3920000	20	1	192	0.16	-4.01	<i>TLN2</i>	4338656	4358590	-
10	17980000	18010000	30	2	206	0.14 ± 0.002	-4.41 ± 0.036	<i>MAP2K1,</i> <i>SNAPC5,</i> <i>RPL4,</i> <i>ZWILCH</i>	18508838	18538838	<i>MAP2K1,</i> <i>RPL4,</i> <i>SNAPC5,</i> <i>SNORD16,</i> <i>SNORD18</i>
11	1800000	1820000	20	1	227	0.13	-4.77	<i>GLG1</i>	1867724	1887724	<i>GLG1</i>
11	3310000	3340000	30	2	86	0.16 ± 0.008	-4.14 ± 0.165	-	3932540	3962538	-
11	3450000	3500000	50	4	68	0.15 ± 0.019	-4.34 ± 0.385	-	4072227	4122228	-
11	5270000	5290000	20	1	108	0.15	-4.24	-	5898784	5918850	-
11	9180000	9200000	20	1	138	0.16	-4.11	-	9824647	9853201	-
11	12460000	12550000	90	7	65	0.13 ± 0.028	-4.72 ± 0.589	-	13172682	13262615	-
11	12570000	12610000	40	3	72	0.14 ± 0.018	-4.49 ± 0.37	-	13282599	13322604	-
11	14210000	14230000	20	1	84	0.14	-4.54	-	14951445	14971444	-
14	3580000	3610000	30	2	213	0.16 ± 0.001	-4.16 ± 0.024	<i>SDK1</i>	3588840	3618842	<i>SDK1</i>
14	10290000	10310000	40	2	101	0.13 ± 0.001	-4.72 ± 0.034	-	10359543	10379542	-
14	10560000	10580000	80	6	132	0.16	-4.03	<i>CACNA1G,</i> <i>MIR163</i>	10628574	10648589	-
14	10760000	10790000	30	2	92	0.13 ± 0.029	-4.69 ± 0.592	-	10828623	10858622	-
15	11550000	11570000	20	1	86	0.13	-4.75	-	11620492	11640216	<i>MED13L</i>

18	10500000	10540000	40	3	126	0.09 ± 0.074	-5.64 ± 1.538	-	10316615	10356615	<i>CACNA1G</i> , <i>gga-mir-1637</i>
23	5460000	5490000	30	2	51	0.11 ± 0.004	-5.14 ± 0.075	<i>HPCAL4</i> , <i>TRIT1</i> , <i>MYCL</i>	5521860	5551860	<i>MYCL</i> , <i>HPCAL4</i> , <i>TRIT1</i>