

Table S7 | Candidate selective sweep regions detected in Sri Lankan 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	8520000	8540000	20	1	274	0.16	-4.03	<i>SEMA3A</i>	8665357	8685324	-
1	18110000	18130000	20	1	145	0.16	-4.07	-	18311759	18331760	-
1	25290000	25350000	60	5	216	0.14 ± 0.01	-4.51 ± 0.262	<i>TFEC</i>	25351496	25412595	-
1	25400000	25430000	30	2	243	0.15	-4.35 ± 0.008	-	25462594	25492468	-
1	25450000	25470000	20	1	227	0.15	-4.28	-	25512469	25532471	-
1	25580000	25600000	20	1	321	0.14	-4.53	-	25642536	25662537	-
1	26450000	26470000	20	1	270	0.16	-4.04	-	26512591	26532597	-
1	27840000	27870000	30	2	319	0.14 ± 0.005	-4.55 ± 0.131	-	27917075	27947075	-
1	32430000	32450000	20	1	186	0.12	-4.95	-	32471039	32491038	-
1	42950000	42980000	30	2	146	0.14 ± 0.02	-4.55 ± 0.518	-	43067034	43097039	-
1	43060000	43110000	50	4	84	0.09 ± 0.025	-5.96 ± 0.64	-	43176831	43226829	-
1	43840000	43860000	20	1	103	0.15	-4.32	<i>KERA</i>	43966513	43986513	<i>KERA</i>
1	75840000	75880000	40	3	108	0.11 ± 0.036	-5.34 ± 0.932	<i>OVSTL, gga-mir-6606</i>	76415999	76450241	<i>gga-mir-6606</i>
1	79430000	79450000	20	1	242	0.14	-4.43	-	79990564	80010564	-
1	92710000	92730000	20	1	180	0.15	-4.19	<i>CADM2</i>	93354612	93374612	<i>CADM2</i>
1	103010000	103040000	30	2	376	0.15 ± 0.003	-4.24 ± 0.069	-	103682296	103712296	-
1	110720000	110750000	30	2	161	0.13 ± 0.027	-4.83 ± 0.687	-	111379827	111401672	-
1	118020000	118040000	20	1	292	0.13	-4.8	-	118579504	118599504	-
1	140850000	140870000	20	1	119	0.16	-4.05	-	141580644	141599898	-
1	146980000	147000000	20	1	263	0.15	-4.23	<i>GPC5</i>	147749465	147769463	<i>GPC5</i>
1	147930000	147950000	20	1	99	0.16	-4.05	-	148698337	148718340	-
1	149380000	149410000	30	2	96	0.15 ± 0.006	-4.39 ± 0.148	-	150154135	150184552	-
1	158080000	158100000	20	1	85	0.15	-4.17	-	158909666	158929683	-
1	189930000	189990000	60	5	181	0.15 ± 0.016	-4.32 ± 0.415	-	190796652	190856658	-
1	190070000	190110000	40	3	199	0.1 ± 0.014	-5.51 ± 0.364	-	190937229	190977200	-
1	190200000	190240000	40	3	202	0.14 ± 0.018	-4.56 ± 0.463	-	191067211	191107508	-

2	2640000	2660000	20	1	246	0.14	-4.45	-	2678814	2698812	-
2	11890000	11910000	20	1	116	0.14	-4.52	-	11964104	11984107	-
2	24350000	24380000	30	2	355	0.15 ± 0.007	-4.27 ± 0.188	-	24249156	24279167	-
2	27990000	28010000	20	1	109	0.14	-4.53	<i>AGMO</i>	27911972	27931970	<i>AGMO</i>
2	28260000	28290000	30	2	102	0.11 ± 0.028	-5.23 ± 0.722	<i>5S_rRNA</i>	28181919	28211919	<i>5S_rRNA</i>
2	36010000	36040000	30	2	240	0.14 ± 0.014	-4.48 ± 0.365	<i>KCNH8</i>	35572340	35602326	<i>KCNH8</i>
2	36170000	36190000	20	1	281	0.13	-4.73	-	35732316	35752317	<i>KCNH8</i>
2	36200000	36220000	20	1	273	0.16	-4.06	-	35762317	35782317	-
2	52310000	52330000	20	1	83	0.15	-4.28	<i>VOPPI</i>	51887766	51905922	<i>VOPPI</i>
2	52410000	52430000	20	1	67	0.14	-4.66	<i>EGFR</i>	51985932	52005932	<i>EGFR</i>
2	52500000	52540000	40	3	82	0.15 ± 0.01	-4.18 ± 0.252	<i>EGFR</i>	52075837	52115805	<i>EGFR</i>
2	52610000	52630000	20	1	116	0.15	-4.28	-	52186033	52206034	-
2	52650000	52670000	20	1	70	0.16	-4.08	-	52226035	52245967	-
2	52690000	52720000	30	2	103	0.15 ± 0.009	-4.39 ± 0.245	<i>SEC61G</i>	52265804	52295807	<i>SEC61G</i>
2	52870000	52890000	20	1	76	0.16	-4.03	<i>TPK1</i>	52982606	53002606	<i>TPK1</i>
2	52980000	53050000	70	6	148	0.15 ± 0.01	-4.38 ± 0.252	<i>TPK1</i>	53092604	53162921	<i>TPK1</i>
2	53090000	53180000	90	8	116	0.16 ± 0.012	-4.15 ± 0.323	<i>TPK1</i>	53212192	53292136	-
2	54720000	54740000	20	1	244	0.16	-4.16	-	54807792	54827790	-
2	78310000	78340000	30	2	168	0.12 ± 0.01	-5.2 ± 0.259	-	78554635	78584572	-
2	81900000	81920000	20	1	143	0.15	-4.23	-	82140679	82160679	-
2	81950000	82240000	290	27	125	0.14 ± 0.018	-4.65 ± 0.454	-	82190953	82481139	-
2	86710000	86730000	20	1	113	0.15	-4.33	-	86985708	87005707	-
2	86790000	86820000	30	2	122	0.15 ± 0.006	-4.29 ± 0.166	-	87066280	87096280	-
2	87440000	87460000	20	1	86	0.16	-4.08	-	87730072	87750073	-
2	91940000	91960000	20	1	306	0.15	-4.2	<i>CYB5A</i>	92245735	92265735	<i>CYB5A</i>
2	95760000	95780000	20	1	108	0.16	-4.01	-	96102435	96122454	-
2	108940000	108980000	40	3	199	0.13 ± 0.01	-4.93 ± 0.255	-	109577665	109617666	-
2	118490000	118520000	30	2	126	0.15 ± 0.019	-4.35 ± 0.482	-	119213580	119243580	-
2	140970000	141010000	40	3	199	0.15 ± 0.01	-4.32 ± 0.268	<i>HHLA1,</i> <i>KCNQ3</i>	141501204	141541206	<i>HHLA1, KCNQ3</i>
2	146620000	146650000	30	2	175	0.12 ± 0.002	-5.12 ± 0.061	-	147154279	147184251	-

2	146720000	146740000	20	1	199	0.13	-4.92	-	147254792	147274793	-
3	1120000	1210000	90	8	111	0.14 ± 0.017	-4.59 ± 0.445	-	1146438	1236442	-
3	23050000	23080000	30	2	166	0.13 ± 0.017	-4.87 ± 0.445	<i>EML4</i>	23765628	23795628	<i>EML4</i>
3	69020000	69060000	40	3	159	0.15 ± 0.008	-4.23 ± 0.2	-	69835999	69875998	-
3	69250000	69270000	20	1	155	0.16	-4.1	-	70066048	70086052	-
3	69370000	69390000	20	1	161	0.16	-4	-	70186196	70206297	-
3	77550000	77570000	20	1	257	0.15	-4.17	-	78420044	78439926	-
3	81600000	81630000	30	2	392	0.14 ± 0.007	-4.49 ± 0.178	<i>RIMS1</i>	82474657	82504658	<i>RIMS1</i>
3	99070000	99100000	30	2	202	0.15 ± 0.003	-4.29 ± 0.09	-	99956352	99986352	-
3	110160000	110290000	130	12	263	0.14 ± 0.006	-4.45 ± 0.162	<i>EVA1A</i>	111008970	111138863	-
4	25240000	25260000	20	1	196	0.14	-4.47	-	25981856	26001851	-
4	26410000	26430000	20	1	253	0.15	-4.2	-	27150530	27174313	-
4	27860000	27910000	50	4	186	0.16 ± 0.013	-4.13 ± 0.341	-	28621318	28671317	-
4	32410000	32440000	30	2	250	0.13 ± 0.016	-4.79 ± 0.409	<i>LRBA</i>	33217876	33247878	<i>LRBA</i>
4	38590000	38640000	50	4	247	0.1 ± 0.034	-5.52 ± 0.874	<i>TACR3</i>	39419744	39469745	<i>TACR3</i>
4	40630000	40650000	20	1	92	0.16	-4.15	-	41472219	41492219	-
4	56900000	56920000	20	1	224	0.14	-4.59	-	57663311	57683312	-
4	61190000	61230000	40	3	224	0.16 ± 0.013	-4 ± 0.332	<i>RP11-215A19.2</i>	61984820	62024820	<i>MTNR1A</i>
4	61750000	61770000	20	1	218	0.14	-4.59	-	62544568	62564571	-
4	72190000	72210000	20	1	314	0.15	-4.33	-	73067668	73087708	-
4	77080000	77100000	20	1	263	0.16	-4.14	<i>RAB28</i>	78068132	78088132	<i>RAB28</i>
5	3800000	3840000	40	3	64	0.16 ± 0.003	-4.05 ± 0.082	-	3758345	3798346	-
5	4240000	4260000	20	1	84	0.14	-4.51	-	4201902	4221909	-
5	21670000	21890000	220	19	71	0.11 ± 0.033	-5.4 ± 0.866	-	22371859	22591888	-
5	21980000	22010000	30	2	202	0.13 ± 0.009	-4.69 ± 0.237	-	22682551	22711752	-
5	30360000	30400000	40	3	105	0.15 ± 0.009	-4.34 ± 0.245	-	31096727	31136725	-
5	39870000	39890000	20	1	164	0.15	-4.33	-	40638743	40658743	-
5	40060000	40110000	50	4	187	0.07 ± 0.063	-6.32 ± 1.634	<i>TSHR, GTF2A1</i>	40828747	40878736	<i>TSHR, GTF2A1</i>
5	40880000	40910000	30	2	190	0.13 ± 0.043	-4.82 ± 1.111	-	41648280	41678280	-

5	41100000	41160000	60	5	115	0.13 ± 0.033	-4.89 ± 0.862	-	41868267	41928265	-
5	46470000	46490000	20	1	110	0.16	-4.12	-	47284217	47304374	-
6	8780000	8800000	20	1	96	0.15	-4.26	<i>BKJ</i>	9283122	9294493	<i>BKJ</i>
6	13310000	13330000	20	1	67	0.15	-4.28	<i>KCNMA1</i>	13744753	13764764	<i>KCNMA1</i>
6	17860000	17950000	90	8	214	0.15 ± 0.008	-4.18 ± 0.197	<i>ARHGAP22</i>	18316795	18406698	-
6	18020000	18040000	20	1	257	0.16	-4.14	<i>WDFY4</i>	18476698	18496698	-
7	7890000	7930000	40	3	121	0.14 ± 0.015	-4.55 ± 0.388	-	8399045	8439044	-
7	8070000	8100000	30	2	109	0.14 ± 0.024	-4.6 ± 0.629	-	8578942	8608945	-
7	14810000	14830000	20	1	58	0.16	-4.17	<i>TTN</i>	15373407	15393407	-
7	36140000	36210000	70	6	72	0.13 ± 0.018	-4.86 ± 0.462	<i>BAZ2B,</i> <i>MARCH7,</i> <i>NAA20</i>	36830252	36900268	<i>NAA20, BAZ2B,</i> <i>Mar-07</i>
8	10630000	10650000	20	1	93	0.15	-4.3	-	11668855	11688853	-
8	11330000	11360000	30	2	136	0.14 ± 0.019	-4.54 ± 0.484	<i>SNX7</i>	12368824	12398824	<i>SNX7</i>
8	11420000	11450000	30	2	137	0.16 ± 0.004	-4.1 ± 0.102	-	12458826	12496487	-
8	12050000	12070000	20	1	70	0.12	-5.06	-	13103912	13123912	-
8	12090000	12140000	50	4	167	0.15 ± 0.012	-4.21 ± 0.305	-	13143915	13193915	-
8	16000000	16030000	30	2	274	0.16 ± 0.005	-4.12 ± 0.135	-	17123257	17153256	-
8	16050000	16070000	20	1	208	0.15	-4.34	-	17173256	17193255	-
8	28540000	28580000	40	2	86	0.16 ± 0.002	-4.09 ± 0.016	<i>TYW3</i>	29736834	29776834	<i>TYW3</i>
9	10960000	10980000	20	1	138	0.13	-4.84	<i>PLOD2</i>	11499478	11519475	<i>PLOD2</i>
10	5350000	5390000	40	3	187	0.14 ± 0.016	-4.47 ± 0.402	<i>APBA2</i>	5788488	5828489	<i>APBA2</i>
11	10400000	10420000	20	1	255	0.15	-4.2	<i>KIAA0355</i>	11054882	11074888	<i>KIAA0355</i>
11	12350000	12390000	40	3	199	0.13 ± 0.032	-4.82 ± 0.83	<i>CDH8</i>	13046168	13102512	<i>CDH8</i>
11	12810000	12830000	20	1	185	0.15	-4.26	-	13522597	13542604	-
11	14890000	14910000	20	1	222	0.15	-4.32	-	15644830	15664829	-
11	18720000	18750000	30	2	95	0.14 ± 0.008	-4.61 ± 0.215	-	19516200	19546198	-
12	16600000	16620000	20	1	138	0.15	-4.38	<i>PDZRN3</i>	16647821	16667822	<i>PDZRN3</i>
18	10910000	10940000	30	2	52	0.14 ± 0.022	-4.59 ± 0.565	<i>SLC16A5,</i> <i>ARMC7, HNI</i>	10732550	10762550	<i>SLC16A5,</i> <i>ARMC7, JPT1</i>
18	11080000	11100000	20	1	51	0.15	-4.35	<i>TMEM94</i>	10902378	10922379	<i>TMEM94</i>

18	11120000	11140000	20	1	58	0.16	-4.1	<i>CASKIN2, MCHR1</i>	10942379	10962384	<i>MCHR1, CASKIN2</i>
22	230000	300000	70	6	133	0.13 ± 0.016	-4.9 ± 0.403	<i>ANTXR1, GKN2, BMP10, ARHGAP25</i>	238113	308051	<i>GKN2, ARHGAP25, ANTXR1, BMP10</i>
22	560000	580000	20	1	56	0.15	-4.24	<i>PPP2R2A</i>	568106	588044	<i>PPP2R2A</i>
22	630000	650000	20	1	68	0.16	-4.09	<i>EBF2</i>	638042	658043	<i>EBF2</i>
22	1040000	1070000	30	2	87	0.13 ± 0.009	-4.75 ± 0.227	<i>ADAM28</i>	1048083	1078084	-
22	1110000	1140000	30	2	58	0.15 ± 0.006	-4.2 ± 0.158	-	1118082	1148094	-
22	1220000	1250000	30	2	135	0.15 ± 0.009	-4.19 ± 0.246	<i>LOXL2, R3HCC1</i>	1228020	1258019	<i>LOXL2</i>
22	1590000	1610000	20	1	113	0.16	-4.07	<i>SLC18A1, MAK16, TTI2, RNF122</i>	1616510	1636436	<i>SLC18A1, DUSP26, RNF122, TTI2, MAK16</i>
23	5420000	5490000	70	6	88	0.14 ± 0.028	-4.66 ± 0.723	<i>PABPC4, HEYL, NT5C1A, HPCAL4, TRIT1, MYCL</i>	5481959	5551860	<i>HPCAL4, TRIT1, MYCL, SNORA55,NT5C 1A, HEYL</i>
26	160000	190000	30	2	58	0.15 ± 0.012	-4.33 ± 0.306	<i>MAPK13, BRPF3</i>	164475	194481	<i>MAPK13</i>
26	5230000	5250000	20	1	62	0.15	-4.23	<i>ATP2B4</i>	5195938	5215915	<i>ATP2B4</i>
26	5290000	5310000	20	1	62	0.15	-4.4	-	5255921	5275925	-
27	4970000	5040000	70	4	58	0.14 ± 0.01	-4.67 ± 0.262	<i>MLX, PSMC3IP, FAM134C, TUBG1, PLEKHH3, CNTNAP1,</i>	5393751	5462838	<i>EZH1, CCR10, WNK4, Mlx, VPS25, RAMP2, CNTNAP1, RETREG3, PSMC3IP</i>

								<i>EZH1, RAMP2, WNK4, CCR10</i>			
27	5070000	5110000	40	3	66	0.14 ± 0.015	-4.51 ± 0.379	<i>AARSD1, RUNDC1, RPL27, IFI35</i>	5492836	5532835	<i>G6PC, IFI35, AARSD1, RUNDC1</i>