

**Table S1: CNVs detected by aCGH.** CNVs are numbered from 1 to 98 according to their genomic position, first sorted by chromosome (column 2). The copy number status is referred to HAB animals, that is, “gain” means a copy number gain in HAB compared to LAB animals.

No.	Chr	Start [bp]	End [bp]	Size [bp]	Status
1	1	29,183,844	29,199,626	15,782	gain
2	1	85,068,489	87,505,075	2,436,586	loss
3	1	111,636,748	111,701,373	64,625	loss
4	1	114,046,979	115,147,280	1,100,301	gain
5	1	118,855,414	118,883,116	27,702	gain
6	1	119,217,521	119,243,299	25,778	loss
7	1	148,961,518	151,058,888	2,097,370	gain
8	1	152,191,453	154,189,680	1,998,227	gain
9	1	155,192,808	156,075,508	882,700	loss
10	2	14,767,424	15,852,084	1,084,660	loss
11	2	71,567,613	72,077,804	510,191	gain
12	2	100,044,725	100,586,414	541,689	gain
13	2	147,448,370	147,617,209	168,839	gain
14	2	149,894,486	149,915,798	21,312	loss
15	2	154,730,931	155,890,110	1,159,179	gain
16	2	156,737,595	159,424,407	2,686,812	loss
17	3	15,339,647	15,767,115	427,468	loss
18	3	18,399,860	18,964,333	564,473	loss
19	3	31,440,549	31,475,645	35,096	gain
20	3	34,703,578	35,619,447	915,869	gain
21	3	86,721,045	87,488,250	767,205	gain
22	3	143,018,945	143,917,151	898,206	gain
23	4	41,733,843	42,748,212	1,014,369	loss
24	4	111,737,341	114,000,805	2,263,464	loss
25	5	8,598,466	10,757,049	2,158,583	loss
26	5	10,872,011	11,817,489	945,478	gain
27	5	93,891,321	95,954,760	2,063,439	loss
28	5	104,993,270	105,357,266	363,996	gain
29	5	109,680,690	109,707,195	26,505	loss
30	6	68,527,610	68,663,805	136,195	loss
31	6	138,497,967	139,588,152	1,090,185	gain
32	7	7,156,587	10,630,880	3,474,293	gain
33	7	11,470,185	12,114,259	644,074	loss
34	7	12,136,553	12,740,971	604,418	gain
35	7	15,263,229	16,224,724	961,495	loss
36	7	17,884,232	17,952,587	68,355	gain
37	7	21,203,259	21,559,010	355,751	gain
38	7	21,877,030	23,892,316	2,015,286	gain

No.	Chr	Start [bp]	End [bp]	Size [bp]	Status
39	7	39,158,079	46,642,089	7,484,010	gain
40	7	109,440,882	110,596,321	1,155,439	loss
41	7	110,630,868	111,067,634	436,766	gain
42	7	111,108,434	111,569,665	461,231	loss
43	7	111,647,856	111,694,099	46,243	gain
44	7	111,718,611	113,503,675	1,785,064	loss
45	7	114,785,938	117,809,632	3,023,694	loss
46	8	27,484,648	28,789,379	1,304,731	loss
47	8	34,023,573	36,367,982	2,344,409	gain
48	8	52,221,725	53,364,130	1,142,405	loss
49	8	62,433,963	62,451,539	17,576	loss
50	8	62,470,103	62,588,043	117,940	gain
51	9	17,410,904	17,450,914	40,010	gain
52	9	23,507,439	24,541,121	1,033,682	loss
53	9	83,119,691	83,667,276	547,585	gain
54	9	115,059,785	115,506,808	447,023	gain
55	10	21,752,750	21,879,854	127,104	gain
56	10	21,936,146	22,101,677	165,531	loss
57	10	102,909,317	105,114,990	2,205,673	loss
58	10	117,703,057	117,764,072	61,015	loss
59	11	27,751,012	27,812,666	61,654	loss
60	11	60,390,131	64,692,398	4,302,267	gain
61	11	94,624,371	96,334,537	1,710,166	loss
62	12	11,556,322	11,598,121	41,799	gain
63	12	18,177,648	19,164,891	987,243	loss
64	12	114,432,955	117,134,038	2,701,083	loss
65	13	6,997,089	10,443,462	3,446,373	gain
66	13	87,234,701	87,365,633	130,932	loss
67	13	110,110,098	110,798,807	688,709	gain
68	14	17,623,262	19,590,407	1,967,145	loss
69	14	76,190,229	76,221,178	30,949	loss
70	14	96,985,655	100,493,684	3,508,029	loss
71	14	111,772,457	111,812,048	39,591	loss
72	15	18,924,074	22,532,103	3,608,029	gain
73	15	34,677,417	36,278,636	1,601,219	loss
74	16	35,475,245	35,558,381	83,136	gain
75	16	54,202,375	54,620,529	418,154	loss
76	16	75,766,687	75,961,458	194,771	gain
77	16	79,494,653	79,504,600	9,947	gain
78	16	80,948,755	80,969,579	20,824	loss
79	17	13,248,223	13,657,662	409,439	loss

No.	Chr	Start [bp]	End [bp]	Size [bp]	Status
80	17	17,130,988	17,318,700	187,712	gain
81	17	23,061,697	23,335,002	273,305	loss
82	17	30,586,907	31,057,733	470,826	loss
83	17	36,157,330	36,910,353	753,023	gain
84	17	74,084,271	76,075,230	1,990,959	gain
85	17	79,820,803	81,008,424	1,187,621	gain
86	17	92,815,306	92,834,323	19,017	gain
87	18	71,936,704	74,296,573	2,359,869	gain
88	18	75,778,661	76,492,635	713,974	loss
89	18	80,809,674	81,284,863	475,189	loss
90	19	35,248,995	36,183,745	934,750	loss
91	19	50,912,577	51,008,221	95,644	gain
92	X	26,024,727	26,456,255	431,528	loss
93	X	28,540,867	28,660,121	119,254	loss
94	X	99,995,346	100,053,963	58,617	loss
95	X	132,865,288	132,944,167	78,879	gain
96	X	166,410,784	166,435,099	24,315	gain
97	X	166,445,659	166,635,572	189,913	gain
98	Y	2,043,941	2,419,699	375,758	gain