

Supplementary Table S1. Number and sum of lengths of ROH in the analysed breeds

Breed		Stat	ROH length category (Mb)				
			1+	2+	4+	8+	16+
KP	Number/animal	Mean	27.6	24.7	17.3	9.6	3.4
		SD	7.6	7.4	6.2	4.6	2.5
		Min	12	10	5	0	0
		Max	50	48	41	30	16
	Length/animal (Mb)	Mean	229.6	224.5	203.2	158.6	87.8
		SD	103.1	103.0	100.8	95.6	76.7
		Min	52.5	47.2	33.1	0	0
		Max	707.4	703.8	684.5	618.8	468.2
HC	Number/animal	Mean	28.5	25.7	16.4	8.5	2.9
		SD	6.6	6.0	5.1	3.7	2.0
		Min	10	8	2	0	0
		Max	44	40	29	19	9
	Length/animal (Mb)	Mean	210.2	205.1	178.8	133.1	70.7
		SD	70.4	70.0	68.3	64.0	49.1
		Min	36.2	32.3	13.1	0	0
		Max	369.7	360.4	336.1	275.3	211.1
AR	Number/animal	Mean	59.5	49.9	19.0	6.7	2.0
		SD	6.9	6.8	5.2	3.1	1.6
		Min	42	32	7	1	0
		Max	74	64	32	17	9
	Length/animal (Mb)	Mean	271.1	253.9	168.7	100.5	48.7
		SD	57.1	57.4	57.4	51.3	38.9
		Min	149.3	122.1	42.9	8.4	0
		Max	460.1	443.5	360.8	313.1	218.2
MLP	Number/animal	Mean	48.9	41.8	18.0	5.1	1.0
		SD	13.2	11.6	6.1	3.1	1.0
		Min	20	16	7	0	0
		Max	84	73	29	13	5
	Length/animal (Mb)	Mean	211.6	198.9	127.5	67.5	22.2
		SD	69.3	67.0	54.1	41.2	23.4
		Min	71.1	63.8	39.8	0	0
		Max	357.9	345.2	248.1	177.4	101.8
SOK	Number/animal	Mean	35.4	30.0	11.4	4.0	1
		SD	6.4	5.8	3.5	2.1	1
		Min	19	17	4	0	0
		Max	55	49	25	10	4
	Length/animal (Mb)	Mean	157.3	147.4	96.5	56.0	24.4
		SD	41.6	41.4	38.3	34.5	25.0
		Min	64.1	60.4	25.6	0	0
		Max	308.1	297.2	221.7	152.1	102.1
SZTUM	Number/animal	Mean	35.0	28.9	10.2	3.2	0.8
		SD	5.8	5.3	3.8	2.6	1.2
		Min	18	15	3	0	0
		Max	49	44	23	14	7
	Length/animal (Mb)	Mean	145.0	134.2	82.7	44.6	17.7
		SD	47.8	47.4	47.7	42.9	31.0
		Min	70.6	62.9	23.3	0	0
		Max	372.8	362.6	326.2	280.6	204.3