

BTA	Genomic region (Mb)	Var (%)	Protein-coding genes
28	1.13-1.44	2.76	RAB4A, CCSAP, ACTA1, NUP133
13	53.80-54.80	2.01	RGS19, TCEA2, SOX18, PRPF6, SAMD10, ZNF512B, UCKL1, DNAJC5, TPD52L2, ABHD16B, ZBTB46, SLC2A4RG, LIME1, ZGPAT, ZGPAT, ARFRP1, RTEL1, STMN3, GMEB2, FNDC11, SRMS, PTK6, PPDPF, PPDPF, EEF1A2, KCNQ2, CHRNA4, COL20A1, ARFGAP1, BIRC7, YTHDF1, BHLHE23, SLC17A9, GID8, DIDO1, TCFL5, COL9A3, OGFR, MRGBP, NTSR1, SLCO4A1, GATA5
10	91.77-92.58	1.57	TSHR, CEP128, GTF2A1, STON2
17	32.81-33.43	1.49	ANKRD50
10	90.30-90.58	1.43	NRXN3
28	5.03-5.37	1.39	SIPA1L2
7	3.62-4.03	1.30	ATP13A1, GMIP, LPAR2, PBX4, CILP2, YJEFN3, YJEFN3, TSSK6, GATAD2A, MAU2, SUGP1, TM6SF2, HAPLN4, NCAN
13	38.09-38.91	1.25	SNX5, MGME1, OVOL2, KAT14, DZANK1, POLR3F, RBBP9, SEC23B, SMIM26, DTD1, SCP2D1, SLC24A3

BTA: Bos taurus autosome; Var: additive genetic variance;