

Table S2 Homozygous regions

Chromosome	SNP1	SNP2	BP 1	BP 2	Kb
3	BovineHD0300009807	BovineHD0300025557	31235235	89181936	57946.7
6	BovineHD0600017644	BovineHD0600018930	63741074	68588167	4847.09
7	BovineHD0700014840	BovineHD0700015161	50959514	52464670	1505.16
8	BovineHD0800031812	BovineHD0800032314	106523016	107763189	1240.17
28	BovineHD2800000895	BovineHD2800003081	2870897	10073583	7202.69

Extended regions of homozygosity with simultaneous allele sharing among all the four cases. SNP1, SNP2: name of the flanking SNPs. BP1, BP2: base pair position of the SNP1 and SNP2, respectively. Kb: size of the region in kilobases.