

Table 2 Haplotype diversity across candidate genes for mutton quality traits in Indian sheep

Locus	Hap. No.	Hd	Pi	F _{ST}	Nm
<i>CAPN4</i>	2	0.334	0.073	0.121	1.66
<i>CAST</i>	10	0.796	0.248	0.091	1.86
<i>DGATI</i>	3	0.417	0.112	0.283	0.63
<i>FABP3</i>	3	0.632	0.392	0.200	1.00
Mean		0.545	0.206	0.174	1.29

Note: Hap No-Haplotype number; Hd-haplotype diversity; Pi-nucleotide diversity; F_{ST} -genetic differentiation among subpopulations; Nm-gene flow