

Table 1 Estimates of observed heterozygosity (Ho), total expected heterozygosity (Ht), allele and genotype frequencies across the identified SNPs in Indian sheep

Locus	SNP	Ho	Ht	Allele frequency		Genotype frequency			Ref. Sequence
				allele 1	allele 2	11	12	22	
<i>CAPN4</i>	g.44C>T	0.435	0.569	0.603	0.397	0.388	0.429	0.183	AF309634
<i>CAST</i>	g.131A>T	0.256	0.367	0.244	0.756	0.122	0.244	0.634	AF016006
	g.260A>G	0.282	0.274	0.171	0.829	0.024	0.293	0.683	
	g.326A>G	0.259	0.226	0.134	0.866	0	0.265	0.732	
	g.417A>G	0.327	0.303	0.817	0.183	0.659	0.317	0.024	
<i>DGATI</i>	g.355G>T	0.832	0.486	0.587	0.413	0.174	0.826	0	EU178818
	g.434C>G	0.071	0.069	0.967	0.033	0.934	0.066	0	
<i>FABP3</i>	g.4993A>G	0.368	0.454	0.340	0.660	0.180	0.320	0.500	NC_019459
	g.5034A>G	0.368	0.454	0.660	0.340	0.500	0.320	0.180	
Mean		0.352	0.328						