Open Access

Asian Australas. J. Anim. Sci.
Vol. 28, No. 9 : 1235-1243 September 2015
http://dx.doi.org/10.5713/ajas.15.0172

www.ajas.info
pISSN 1011-2367 eISSN 1976-5517

SNP Discovery from Transcriptome of Cashmere Goat Skin

Lele Wang, Yanjun Zhang*, Meng Zhao, Ruijun Wang, Rui Su, and Jinquan Li
College of Animal Science, Inner Mongolia Agricultural University,
Hohhot, Inner Mongolia Autonomous Region, 010018, China

- Supplementary Data –

Supplementary Table S2. The primers are used for amplifying the flanking sequence of selected 30 single nucleotide polymorphisms

Position	Ensembl transcript ID	Reference allele	Alternative allele	Upper 5'-3'	Lower 5'-3'
3118518	GOAT_ENSBTAP00000025104_gene	G	A	CAGTCTCGTCATCAGTTTGGA	GATTCTCCAGGCAAGAGCAC
3138042	GOAT_ENSBTAP00000025104_gene	T	G	GGGAGTAGGAGGGAGAATGG	GACTCGGCGTTTCCTCTAGC
3152902	GOAT_ENSBTAP00000025104_gene	A	G	GCCTCCACCACATGGAAT	GCTGCCTGCTGTCATTTCT
3153099	GOAT_ENSBTAP00000025104_gene	C	G	GCCTCCACCACATGGAAT	GCTGCCTGCTGTCATTTCT
3153136	GOAT_ENSBTAP00000025104_gene	A	G	GCCTCCACCACATGGAAT	GCTGCCTGCTGTCATTTCT
1250786	GOAT_ENSBTAP00000046531_gene	G	A	CAA GAA AGC ATG GAA AAC AC	CCT ACA TCC TCA TCA AAA C
1250824	GOAT_ENSBTAP00000046531_gene	T	C	CAA GAA AGC ATG GAA AAC AC	CCT ACA TCC TCA TCA AAA C
1081115	goat_GLEAN_10004966_gene	T	C	GGTTCTCATTTCTTGCCTGTG	TGCTGTAGACTGTTTGGGATG
1081142	goat_GLEAN_10004966_gene	T	C	GGTTCTCATTTCTTGCCTGTG	TGCTGTAGACTGTTTGGGATG
1081174	goat_GLEAN_10004966_gene	A	G	GGTTCTCATTTCTTGCCTGTG	TGCTGTAGACTGTTTGGGATG
1256778	GOAT_ENSBTAP00000011175_gene	C	G	GAGGCACTCCTGAAGCAAGT	TGGGCACAATCTGGTGAAC
1256789	GOAT_ENSBTAP00000011175_gene	A	C	GAGGCACTCCTGAAGCAAGT	TGGGCACAATCTGGTGAAC
1276221	GOAT_ENSBTAP00000011175_gene	G	A	CGCCGTAATCTGACTGGTG	ATCAAGACGCAGGAGGAGGA
1276265	GOAT_ENSBTAP00000011175_gene	T	G	CGCCGTAATCTGACTGGTG	ATCAAGACGCAGGAGGAGGA
80780872	GOAT_ENSP00000389998_gene	C	T	TCTTTGGCAGGGCTAATCAA	GCAGTTACCAAGCTTTGCTG
80783883	GOAT_ENSP00000389998_gene	C	A	GGTTCCATGAATTCCATTCCAA	TGGTTGGTTGGTTGGTTGTT
80784499	GOAT_ENSP00000389998_gene	A	T	AGAGTCTCGCAGGGCCATT	CTGGAGGGTAGTGGCAACCT
80794826	GOAT_ENSP00000389998_gene	A	G	TGCTAGAGCTGTGGGTCCTC	TGTGGTGGCACAGAAAGGTT
80800830	GOAT_ENSP00000389998_gene	A	G	CGAGGAAACAAGGAGACCAC	CCAGATTTGTCCATTGGGAGT
80809897	GOAT_ENSP00000389998_gene	C	G	TGCAAAGAGTTGGAAATGACTG	CATCAGTTTGCTTGCTAGAGTTG

83061080	GOAT_ENSBTAP00000035548_gene	G	A	AGCATGGGAGTTGGCACTTA	CGATGGAGAAGCCATAGCAG
83123999	GOAT_ENSBTAP00000035548_gene	G	A	GGCCAAAGGACATTGAAGAAG	TGGCTGAGATATGGAGACACA
83129984	GOAT_ENSBTAP00000035548_gene	C	T	CTAGCTTGTCGGCAGTCCAT	GCGAATCTATGCAGGTTTGA
83130002	GOAT_ENSBTAP00000035548_gene	A	C	CTAGCTTGTCGGCAGTCCAT	GCGAATCTATGCAGGTTTGA
83134259	GOAT_ENSBTAP00000035548_gene	C	T	TGGAGGGACATTTACTGCCTTA	GGCTTTCTTTGTCTTCTTGAGC
83224601	GOAT_ENSBTAP00000035548_gene	C	G	ACCCACCTTTGTCTTCATGG	CACGGTGGCACTGGTAAACT
8917558	GOAT_ENSBTAP00000003278_gene	A	C	TGAGCTTCTTCTTGCCCTTG	CTCAGCATCGCCTTCAACC
8929918	GOAT_ENSBTAP00000003278_gene	T	C	CACACGAGCACAGGTAGTGG	GGGTCGCAAAGAATCAGACA
8932917	GOAT_ENSBTAP00000003278_gene	A	G	CAGCATAACCCTTAGCACACC	CAGTGGAGTTGGATGGGATG
8934111	GOAT_ENSBTAP00000003278_gene	A	G	GCTGATGAGGTACTGCACGA	TGAGGCCCAGCAAGGTTAG