



Short Communication

Genetic Diversity of Five Fecundity Related Microsatellites in Six Goat Breeds

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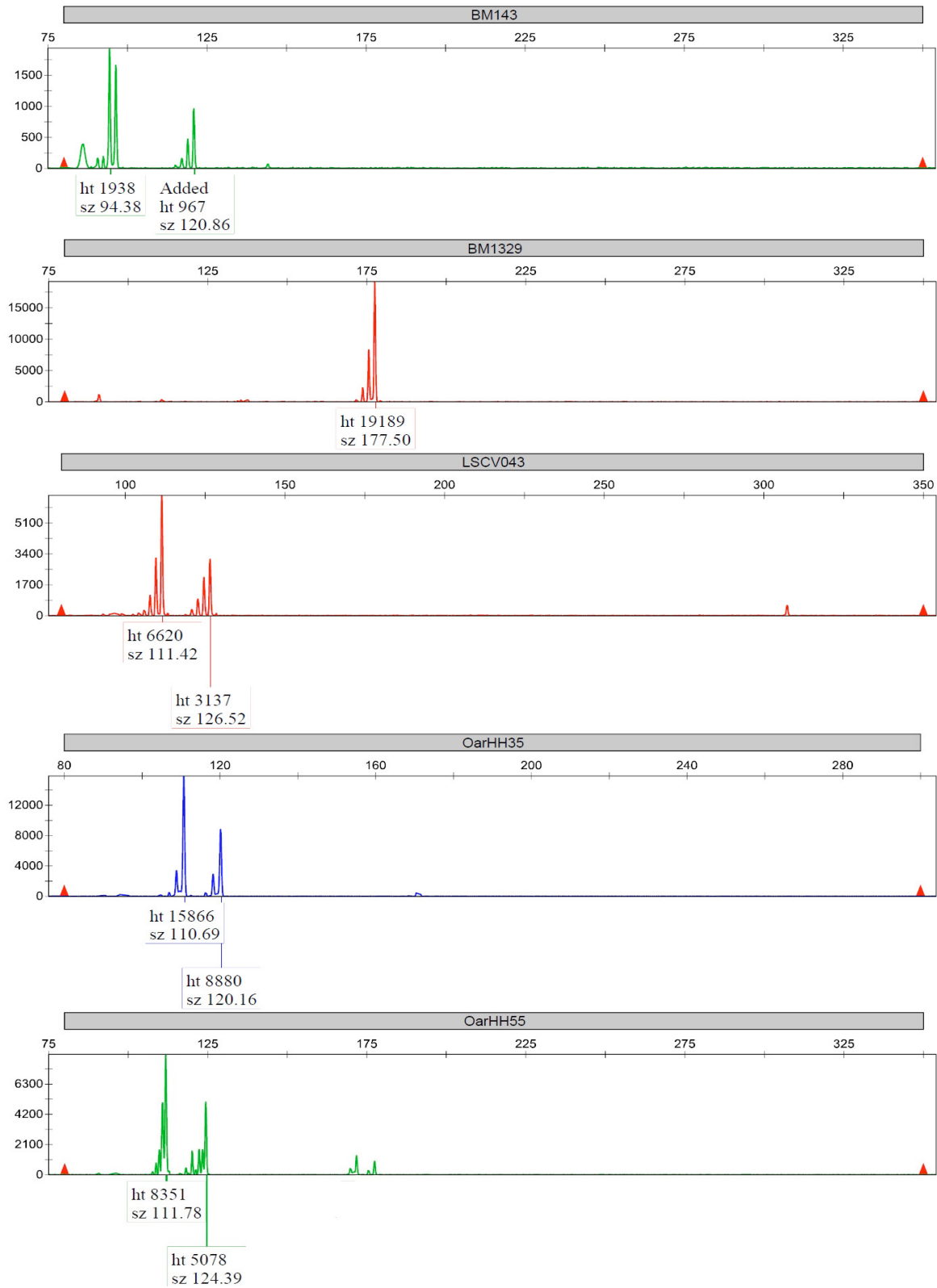
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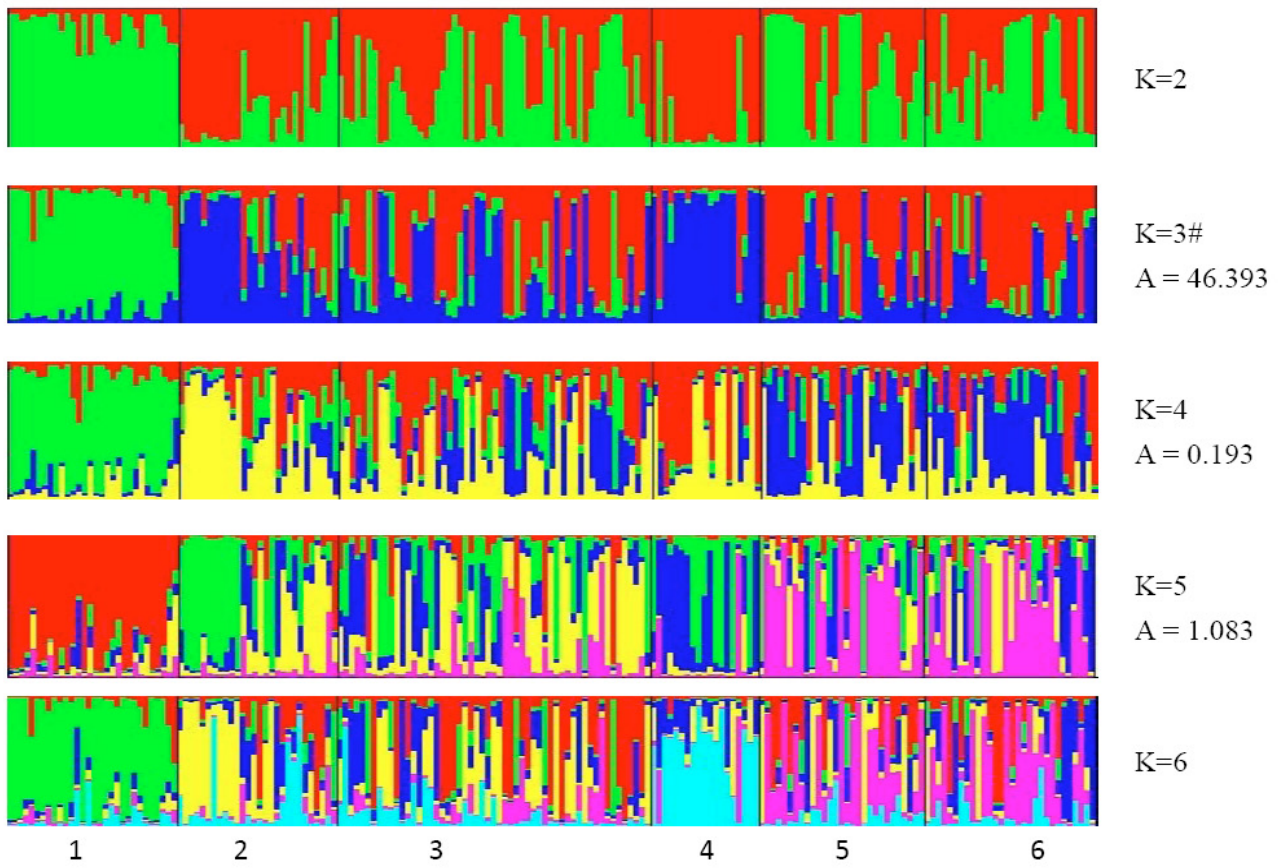
Supplementary Table I.- Complete information of five fecundity related microsatellite primers.

Marker	Sequences of Primer	T _m (°C)
OarHH35	F:AATTGCATTCAGTATCTTTAACATCTGGC	51
	R:ATGAAAATATAAAGAGAATGAACCACACGG	
BM1329	F:TTGTTTAGGCAAGTCCAAAGTC	55
	R:AACACCGCAGCTTCATCC	
OarHH55	F:GTTATTCCATATTCTTTCCTCCATCATAAGC	54
	R:CCACACAGAGCAACTAAAACCCAGC	
BM143	F:ACCTGGGAAGCCTCCATATC	63
	R:CTGCAGGCAGATTCTTTATCG	
LSCV043	F:CCAGAATATAGAGTTTTGTCAAG	54.7
	R:GCCTGATTGTATTTGTATGAG	

Note, T_m is annealing temperature of PCR in each loci.



Supplementary Fig. 1. Application of capillary electrophoresis in five fecundity related microsatellite.



Supplementary Fig. 2. Clustering diagrams of 6 goat breeds obtained from K = 2 to K = 6 with best similarities.