

Table 1 statistics analysis results of five markers

Primer Combinations	High No.	Low No.	High mean value (%)	Low mean value (%)	Difference value (%)	Chi-square test (P)	Explaining the degree of variation (R ²)
Me3/Em7	103	38	8.7	6.1	2.6	0.559	117/1007.2=11.6%
Me8/Em2-1	114	27	14.2	9.3	4.9	0.109	0.052/0.324=16.0%
Me8/Em2-2	45	96	16.3	11.8	4.5	0.058	0.062/0.324=19.1%
Me8/R12	40	101	15.9	12.2	3.7	0.330	0.054/0.324=16.7%
F13/Em9	37	104	16.0	12.3	3.7	0.697	0.037/0.324=11.4%