

Table 4 The Comparison between core collection and whole collections

Gene information	Total (149)	Core (40)	Coincidence (%)	T-testing
Number of alleles (na)	1.468 2±0.500 4	1.381 5±0.487 2	94.09	0.087 2
Effective alleles (ne)	1.064 7±0.126 4	1.078 2±0.153 1	98.73	0.025 6
ne/na	72.52	78.05	92.37	/
Poly-bands	81	66	81.48	/
Poly-ratio	46.82	38.15	81.48	/
Coefficiency	0.949 1±0.024 4	0.940 3±0.023 6	99.07	0.040 2
Distance	0.052 6±0.025 9	0.061 9±0.025 2	82.32	0.041 1
Ht	0.030 8±0.012 8	0.058 3±0.010 5	/	0.180 2
Gene diversit	0.050 6±0.087 4	0.103 2±0.164 1	/	0.104 9

Note: $t_{0.05}=1.96$, $t_{0.01}=2.58$