

Table 1 Extent of genetic diversity revealed by parameters using the 28 SSR marker

Marker	No. of alleles	Major Allele Frequency	Gene Diversity	Heterozygosity	Polymorphic Information Content
AVRDC-PP95	19	0.58	0.62	0.46	0.59
AVRDC-PP128	10	0.35	0.77	0.53	0.74
AGi101	12	0.30	0.80	0.57	0.78
AVRDC-PP49	6	0.46	0.67	0.60	0.61
AGi121	11	0.48	0.70	0.35	0.66
CAMS-855	9	0.56	0.62	0.36	0.58
CA526211	11	0.29	0.79	0.54	0.76
AVRDC-PP133	10	0.48	0.68	0.24	0.64
AVRDC-PP121	12	0.65	0.55	0.51	0.53
BM59622	11	0.42	0.71	0.37	0.66
AVRDC-PP37	9	0.45	0.72	0.41	0.69
AVRDC-PP87	13	0.52	0.67	0.31	0.64
CA524065	7	0.49	0.68	0.25	0.64
GPMS-169	8	0.39	0.74	0.36	0.70
AVRDC-PP126	14	0.38	0.79	0.43	0.76
CA519548	7	0.81	0.33	0.13	0.31
AGI096	12	0.37	0.72	0.31	0.68
AVRDC-PP24	15	0.65	0.55	0.27	0.52
AVRDC-PP129	6	0.93	0.13	0.04	0.13
AVRDC-PP146	7	0.85	0.26	0.10	0.24
AVRDC-PP155	15	0.30	0.79	0.68	0.76
AVRDC-PP88	13	0.39	0.74	0.52	0.70
AVRDC-PP5	8	0.65	0.54	0.54	0.51
AVRDC-PP19	7	0.54	0.58	0.34	0.50
AVRDC-PP144	9	0.38	0.68	0.42	0.63
AVRDC-PP67	20	0.17	0.89	0.51	0.89
AVRDC-PP120	23	0.26	0.81	0.46	0.78
AVRDC-PP147	48	0.32	0.79	0.87	0.76
Mean	13	0.48	0.65	0.41	0.62