

Table 2 Comparison of genetic diversity of soybean grouped by seed coat colors

Seed coat colour	No.of samples	No.of alleles	Gene Diversity	Heterozygosity	PIC
BK	10	5.03	0.6 811	0.0 230	0.6 430
BN	10	4.77	0.6 796	0.0 212	0.6 355
DG	10	4.84	0.6 906	0.0 053	0.6 473
LG	11	4.91	0.6 717	0.0 319	0.6 275
YW	11	4.46	0.6 288	0.0 228	0.5 816