

Table 6 Data on number of different allele, effective allele, shannon's information index, private allele, PIC and gene diversity of different groups of similar or duplicate named rice germplasm

Population	No. different allele	No. effective allele	Shannon's information index	Average private allele	no. PIC	Gene diversity
BLC	7.80	5.11	1.73	1.44	0.74	0.77
JBC	6.00	3.77	1.41	0.56	0.64	0.68
KLC	5.69	3.77	1.41	0.40	0.64	0.68
DLC	3.56	2.63	1.00	0.38	0.50	0.55
HYV	5.18	4.14	1.48	0.27	0.69	0.73
Total					0.81	0.83

Legend: BLC=*Balam* land race cultivars, JBC=*Jesso-Balam* PL cultivars, KLC=*Kartiksail* land race cultivars, DLC=*Dhaliboro* land race cultivars and HYV= High yielding varieties