

Supplementary Table S3 First five principal components of PCA revealing contribution of each of 17 quantitative traits studied in accessions of 10 *Oryza* species

Trait	PC1	PC2	PC3	PC4	PC5
Days to Main Heading (DMH)	0.257	-0.427	0.786	0.268	-0.055
Days to 50% Flowering (DFF)	0.256	-0.458	0.769	0.274	-0.084
Flag Leaf Length (FLL)	0.586	0.014	-0.386	0.101	0.403
Flag Leaf Width (FLW)	0.811	-0.174	0.044	0.216	-0.204
Plant Height (PHt)	0.704	-0.308	-0.246	0.048	0.344
Panicle Bearing Tillers (NPBT)	-0.151	-0.611	0.006	0.106	0.343
Panicle Length (PnL)	0.744	-0.231	-0.101	0.049	0.182
Culm Length	0.494	-0.273	-0.163	-0.316	0.480
Primary branches Per Panicle (NPBP)	0.865	0.182	0.155	0.051	-0.005
Total Grains Per Panicle (TGP)	0.885	0.069	-0.056	-0.014	-0.284
Filled Grains Per Panicle (FGP)	0.643	0.612	-0.047	-0.080	-0.079
Spikelet Fertility Percentage (SFP)	0.050	0.835	-0.139	-0.020	0.067
Awn Length (AnL)	-0.568	-0.361	-0.148	0.215	0.451
Grain Length (GrL)	-0.080	0.519	0.625	-0.120	0.455
Grain Breadth (GrB)	-0.129	0.442	0.005	0.823	0.201
Grain Length Breadth Ratio (GLBR)	0.053	0.077	0.545	-0.785	0.205
Hundred Grain Weight (HGW)	0.037	0.715	0.362	0.245	0.308
Eigen value	4.746	3.240	2.346	1.743	1.393
Variability	27.920	19.061	13.800	10.252	8.192
Cumulative variance %	27.920	46.981	60.781	71.033	79.225