

Table S1 Analysis of variance on yield and yield-related traits of seven rice genotypes grown under control and drought conditions.

Sources of variation	DFF	DM	PH	PL	NFG	NUG	SF	SV	100-SW	Y/P
Replication	6.50	0.071	86.230	1.486	2.0	5.8	0.8	1.69	0.0019	7.81
Genotype	395.00 ***	85.77 ***	153.69 **	16.98 ***	412.0 ***	126.7 ***	83.7 ***	17.62 ***	0.19 ***	96.86 ***
Treatment	66.88 ***	172.02 ***	253.41 *	38.353 ***	39062.7 ***	30133.9 ***	16745.9 ***	1494.48 ***	0.28 ***	3571.64 ***
G × T	22.71 ***	2.079 ***	178.600 **	2.374 *	464.2 ***	77.9 ***	61.3 ***	2.98 *	0.009 *	31.72 **
Error	2.47	0.35	35.41	0.82	37.6	2.4	3.5	1.02	0.0035	8.31

Note: *, ** and *** indicates significant at 5%, 1% and 0.1% level of probability respectively, NS indicates non-significant; Here, DFF = days to first flowering, DM = days to maturity, PH = plant height (cm), PL = panicle length (cm), NFG = no. of filled grains, NUG = no. of unfilled grains, SF = spikelet fertility (%), SV = SPAD, 100-SW = 100-seed weight (g), YPP = yield/plant (g).

Table S2 Analysis of variance on yield and yield-related traits of six rice genotypes grown under control and low P condition.

Sources of Variation	DFF	DM	PH	PL	NFG	NUG	SF	100-SW	Y/P
Replication	1.08	0.08	0.57	0.54	1.95	0.44	0.07	0.00083	0.88
Genotype	118.18 ***	99.73 ***	783.36 ***	37.75 ***	3787.89 ***	124.23 ***	70.19 ***	0.36 ***	52.77 ***
Treatment	148.03 ***	144 ***	272.71 ***	38.20 ***	1001.77 ***	3046.30 ***	1099.61 ***	0.16 ***	563.64 ***
G × T	7.56 ***	3.07 **	6.95 ***	1.07 *	17.64 ***	116.53 ***	41.88 ***	0.0044 ***	26.14 ***
Error	1.17	0.63	0.62	0.37	1.26	0.46	0.14	0.0003	2.26

Note: *, ** and *** indicates significant at 5%, 1% and 0.1% level of probability respectively, NS indicates non-significant; Here, DFF = days to first flowering, DM = days to maturity, PH = plant height (cm), PL = panicle length (cm), NFG = no. of filled grains, NUG = no. of unfilled grains, SF = spikelet fertility (%), 100-SW = 100-seed weight (g), Y/P = yield/plant (g).