

Table 1 Analysis of variance of morphological characters of 11 rice genotypes grown under control, salt and salt + 2mM GSH conditions

Source of Variation	df	Days to maturity	No. of effective tillers per plant	Plant height (cm)	Panicle length (cm)	No. of filled grains per panicle	No. of unfilled grains per panicle	Spikelet fertility (%)	100-seed weight (g)	Yield per panicle (g)
Genotype (G)	10	2822.388**	70.001**	2371.540**	17.002**	670.651**	304.415**	84.017**	0.403**	0.905**
Replication	3	1.788 ^{NS}	2.630 ^{NS}	10.505 ^{NS}	0.849 ^{NS}	43.050 ^{NS}	22.222 ^{NS}	6.120 ^{NS}	0.009 ^{NS}	0.022 ^{NS}
Treatment (T)	2	0.689 ^{NS}	20.664**	180.241**	14.487**	4792.849**	1262.325**	1061.681**	0.189**	4.193**
G × T	20	4.681**	1.566 ^{NS}	17.983**	1.365 ^{NS}	58.542 ^{NS}	53.632**	22.145**	0.006 ^{NS}	0.045 ^{NS}
Error	96	1.736	1.986	5.885	0.966	50.199	23.216	8.974	0.007	0.033

Note: ** indicates significant differences at $p < 0.01$; NS indicates non-significant