

Table 2 Variance analysis for plant height in DH population

Source	df	Mean Square	F value
Location	1	31 060.633	912.6 **
Year	1	232.067	12.434 **
Replicate	1	40.649	1.194
Genotype	233	319.139	9.377 **
Location * Genotype	234	453.031	13.311 **
Year * Genotype	234	117.36	7.024 **
Error	644	34.035	

Note: ** represent the statistic significant difference at the level of 0.01 possibility