

Table S1 Statistical analysis of plant height (cm) for parents and the RILs at different environments.

Environments	Parents		RILs						
	ZP	ZH	Min	Max	Mean	Var	Std	Skewness	Kurtosis
CP09	72.2±4.8	60.7±3.3	44.00	101.60	67.31	99.22	0.64	0.57	0.19
SYa09	24.3±1.2	23.4±1.6	15.00	43.10	25.86	24.67	0.32	0.63	0.17
SYi10	69.9±4.1	65.1±3.9	48.32	100.17	68.83	120.46	0.71	0.59	0.08
CP10	66.0±3.7	61.4±2.9	42.33	100.91	66.76	130.82	0.74	0.71	0.33
SYa10	19.8±1.2	17.1±0.8	12.21	31.13	19.28	11.78	0.22	0.67	0.47
CP11	82.1±3.7	71.0±2.3	55.50	122.50	79.33	180.17	0.87	0.76	0.28