

trait	20 °C	28 °C	TIHE ^e
n^a	400 (4 16)	395 (3 22)	387 (4 22+7)
mean ± SD^b	1.138 ± 0.173	2.033 ± 0.563	80.97 ± 51.86
range (min–max)^b	0.711 – 1.680	0.976 – 3.781	-20.34 – 258.68
SW-Test^c	0.0050	0.0000	0.0000
skewness^b	0.376	0.949	0.906
kurtosis^b	0.076	0.561	0.551
BSH ± SD^d	0.6861	0.8266	0.898 ± 0.004

^A Number of RILs included in the QTL analysis. Numbers in brackets indicate lines omitted from the analysis due to z-score threshold outside of 3 or experimental reasons (e.g. failure to germinate), respectively.

^b Values determined after removing lines outside z-score threshold of three.

^c Shapiro-Wilk-Test calculated after removing lines outside z-score threshold of three.

^d Broad-sense heritability calculated only for lines present in all datasets (n=387).

^e Temperature-induced hypocotyl elongation (28 °C vs. 20 °C).