

Evaluation of *Tomato yellow leaf curl virus* (TYLCV) resistance and yield performance of different genotypes of tomato

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Electronic Supplementary Material (ESM)

The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Table S1. Results of Shapiro-Wilk normality tests and Levene's tests for homogeneity of variance for ANOVA residuals of the evaluated traits ($n = 75$ plot means)

Trait	Shapiro_Wilk_P	Levene_P
PH	0.201492	0.948678
LN	0.000862	0.819838
LD	0.023925	0.782570
BN	0.000240	0.600516
BL	0.934668	0.972695
NC	0.018645	0.834959
FPC	0.000059	0.451237
TY	< 0.000001	0.032064

PH – plant height; LN – leaf number; LD – leaf diameter; BN – branch number; BL – branch length; NC – number of clusters; FPC – fruit per cluster; TY – total yield

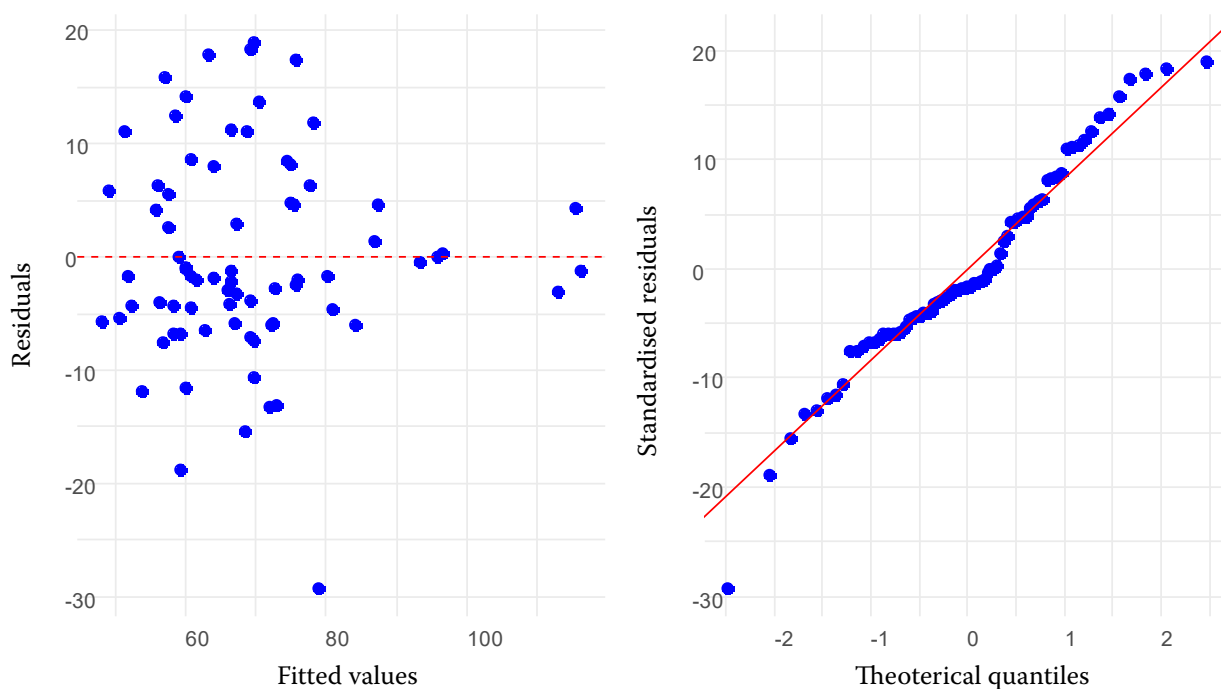


Figure S1. Residual diagnostic plots for plant height (PH) from the ANOVA model fitted to plot means ($n = 75$) with block as a fixed effect; left: residuals vs fitted values; right: normal Q-Q plot indicating adequate normality