



B

	Df	Sum sq	Mean Sq	F value	Pr (>F)	
geno	6	128.61	21.43	16.102	7.67e-14	***
treat	1	74.47	74.47	55.945	9.30e-12	***
geno:treat	6	21.21	3.53	2.656	0.0183	*
residuals	132	175.71	1.33			

Figure S5. Statistical analysis of shade-induced tracheary element (TE) numbers. **A**, Matrix depicting statistical significance scores using students T-test. Colors represent respective p-values: Red: $p < 0.001$; orange: $p < 0.01$; yellow: $p < 0.05$; grey: not significant; white: not tested. **B**, Two-way ANOVA was carried out to test significance of genotypes, treatments and genotype:treatment interaction. Asterisks plotted by R. The interaction is significant and genotypes responded differently to treatments (ANOVA interaction term p-value < 0.05).