



B

| | Df | Sum Sq | Mean Sq | F value | Pr(>F) | |
|------------|----|--------|---------|---------|---------|-----|
| geno | 6 | 22777 | 3796 | 23.109 | <2e-16 | *** |
| treat | 1 | 60500 | 60500 | 368.289 | <2e-16 | *** |
| geno:treat | 6 | 8072 | 1345 | 8.189 | 3.68e07 | *** |
| residuals | 96 | 15770 | 164 | | | |

Supplementary Figure S3. Statistical analysis of shade-induced hypocotyl responses. **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).