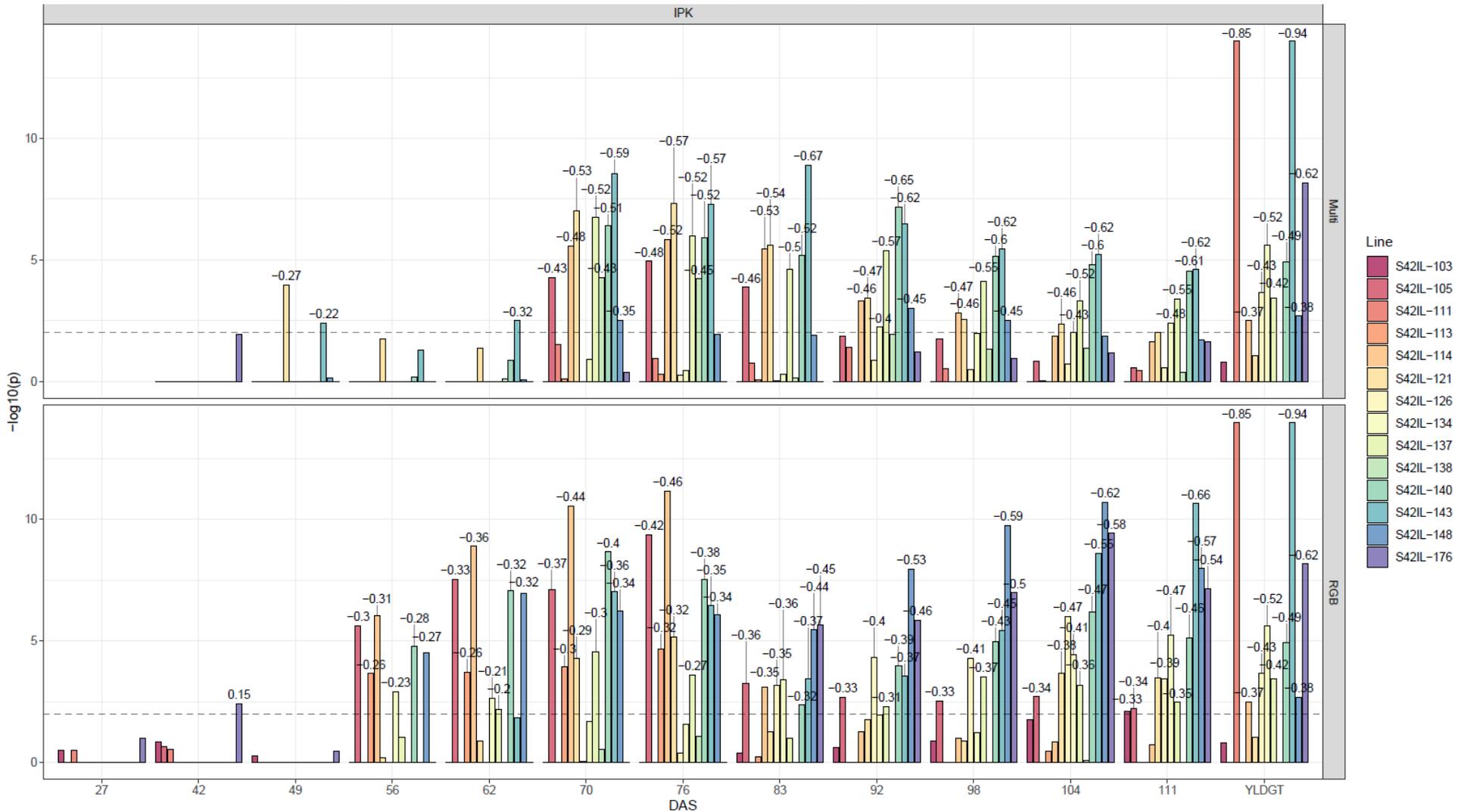


Figure S9. Results of the post-hoc Dunnett-test of the predicted yield at the IPK environment.



All significant S42ILs were determined with the Dunnett test. To reduce type I error probability due to multiple comparisons, the Bonferroni adjustment was applied ( $p=0.01$ ), which is represented here as the horizontal dotted line. The estimated difference between an S42IL and the variety Scarlett is shown above the significant bar, respectively.