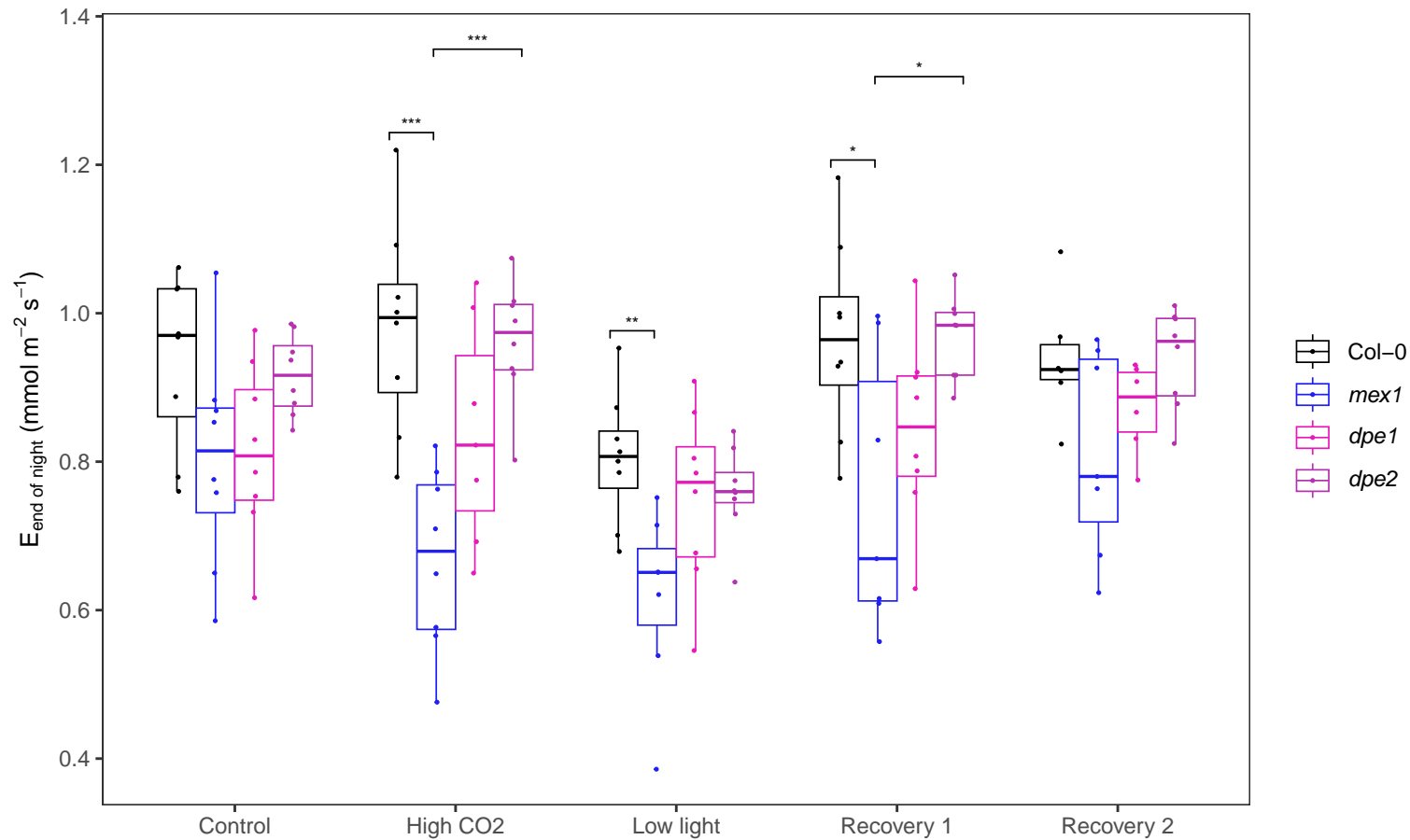
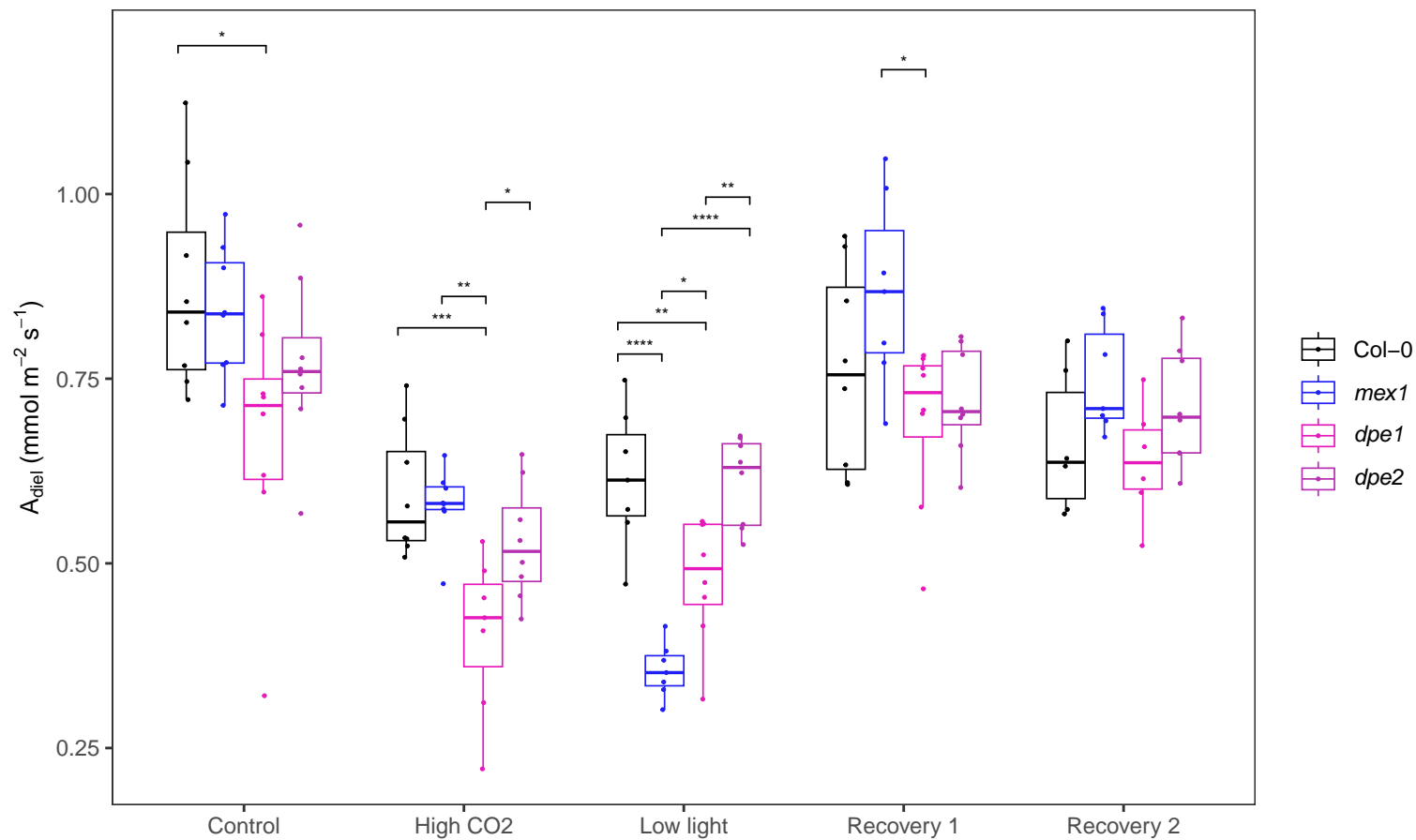
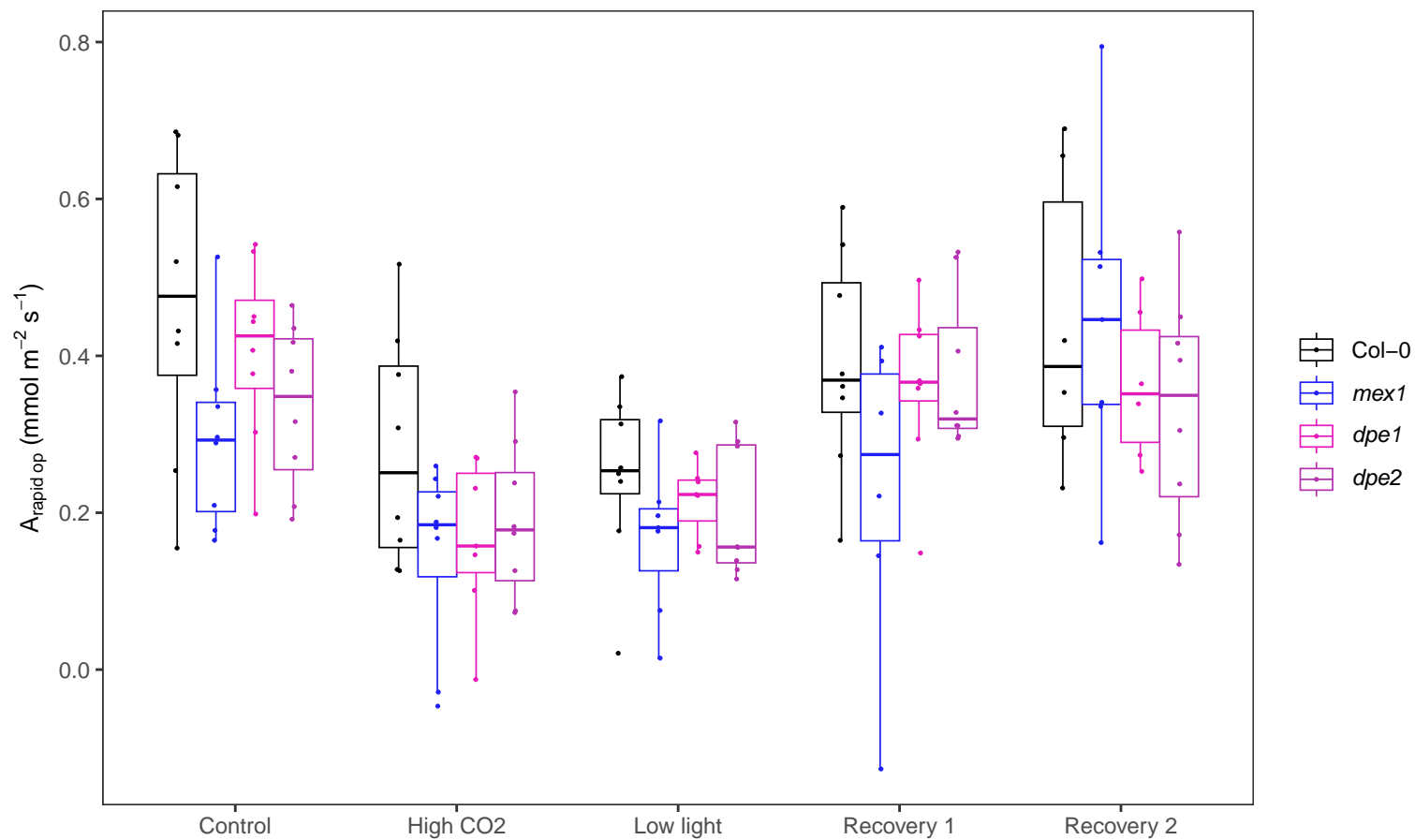
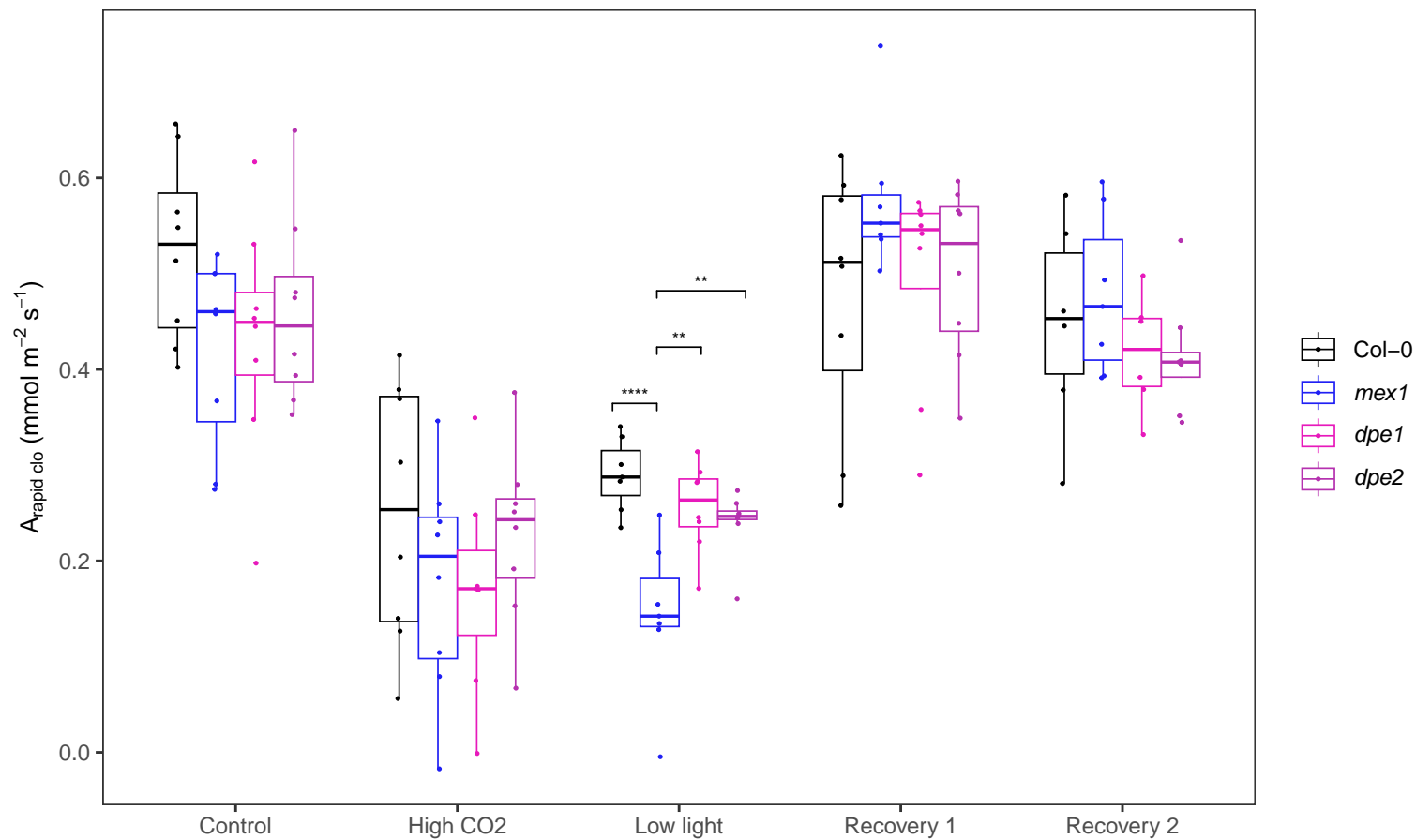


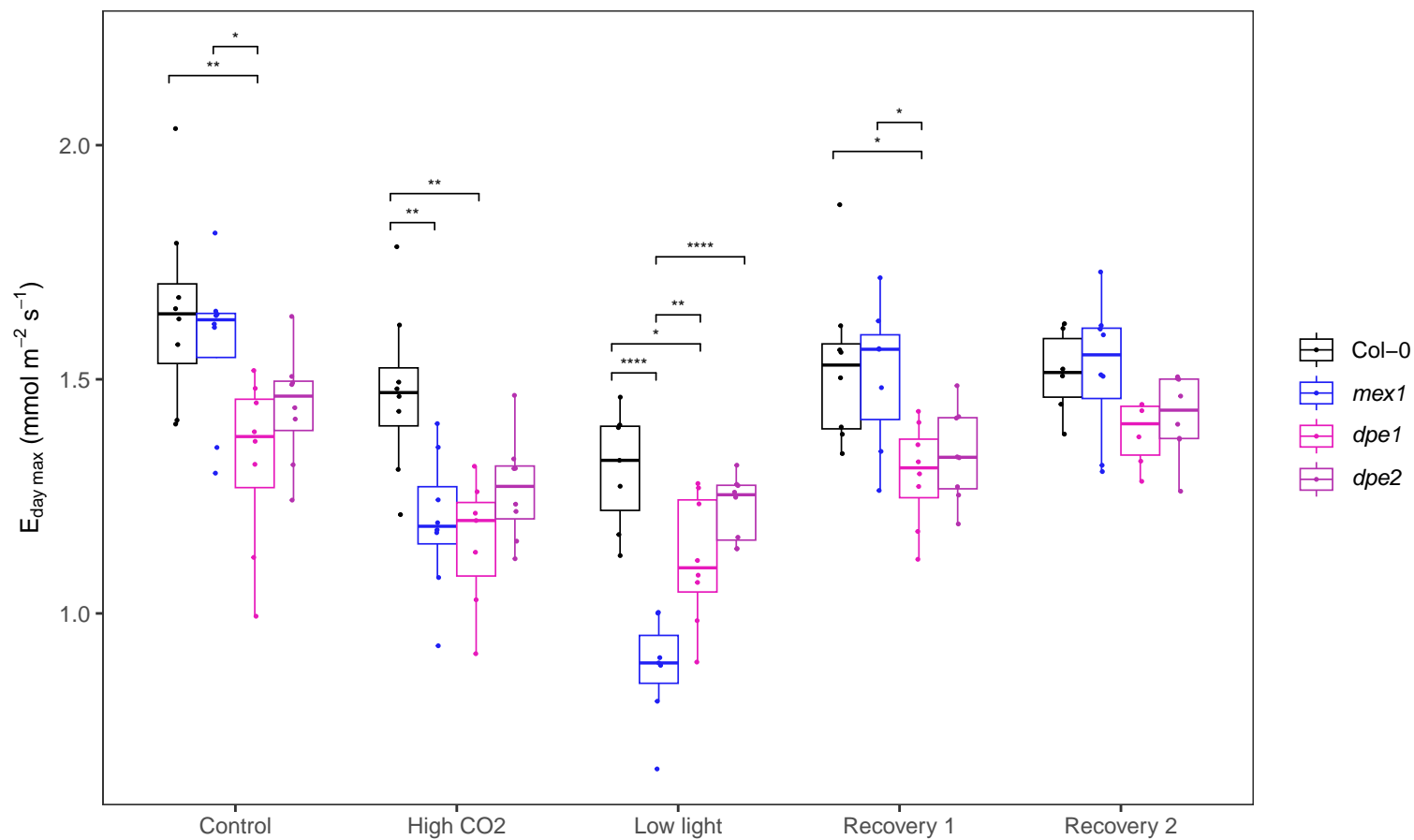
$\rho_g^2$  Geno 0.35<sup>\*\*\*\*</sup>, Env 0.23<sup>\*\*\*\*</sup>, GenoxEnv 0.08<sup>ns</sup>





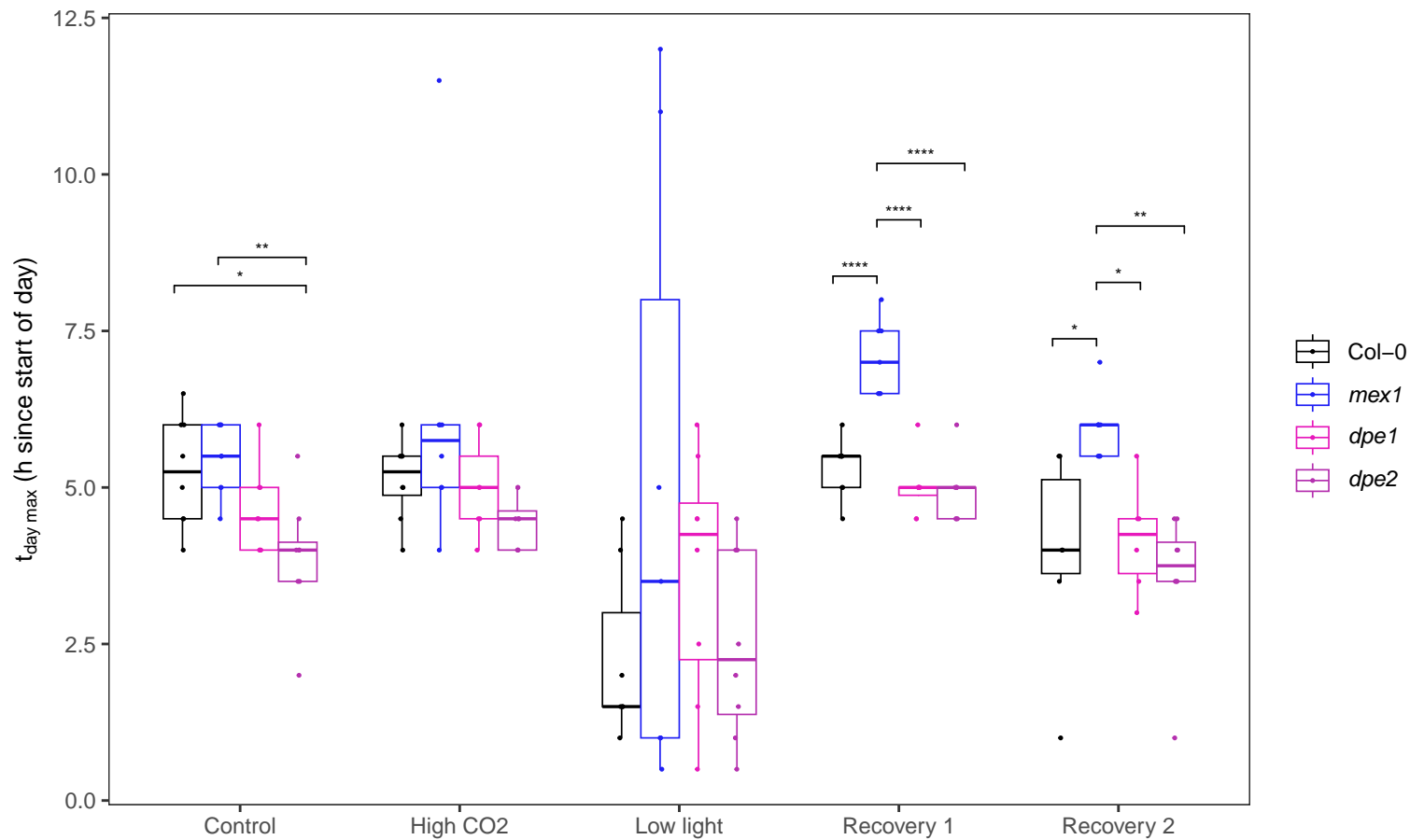




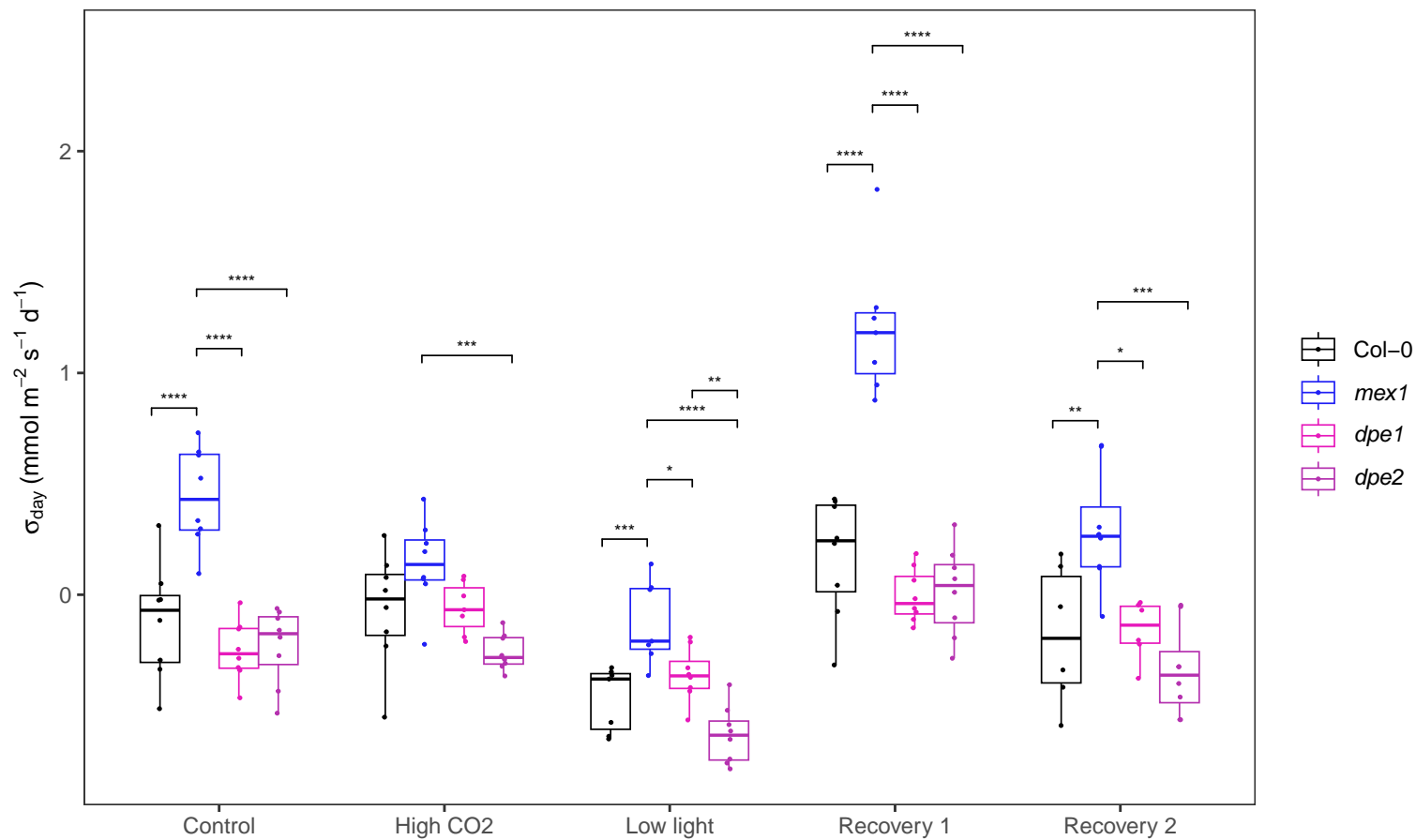




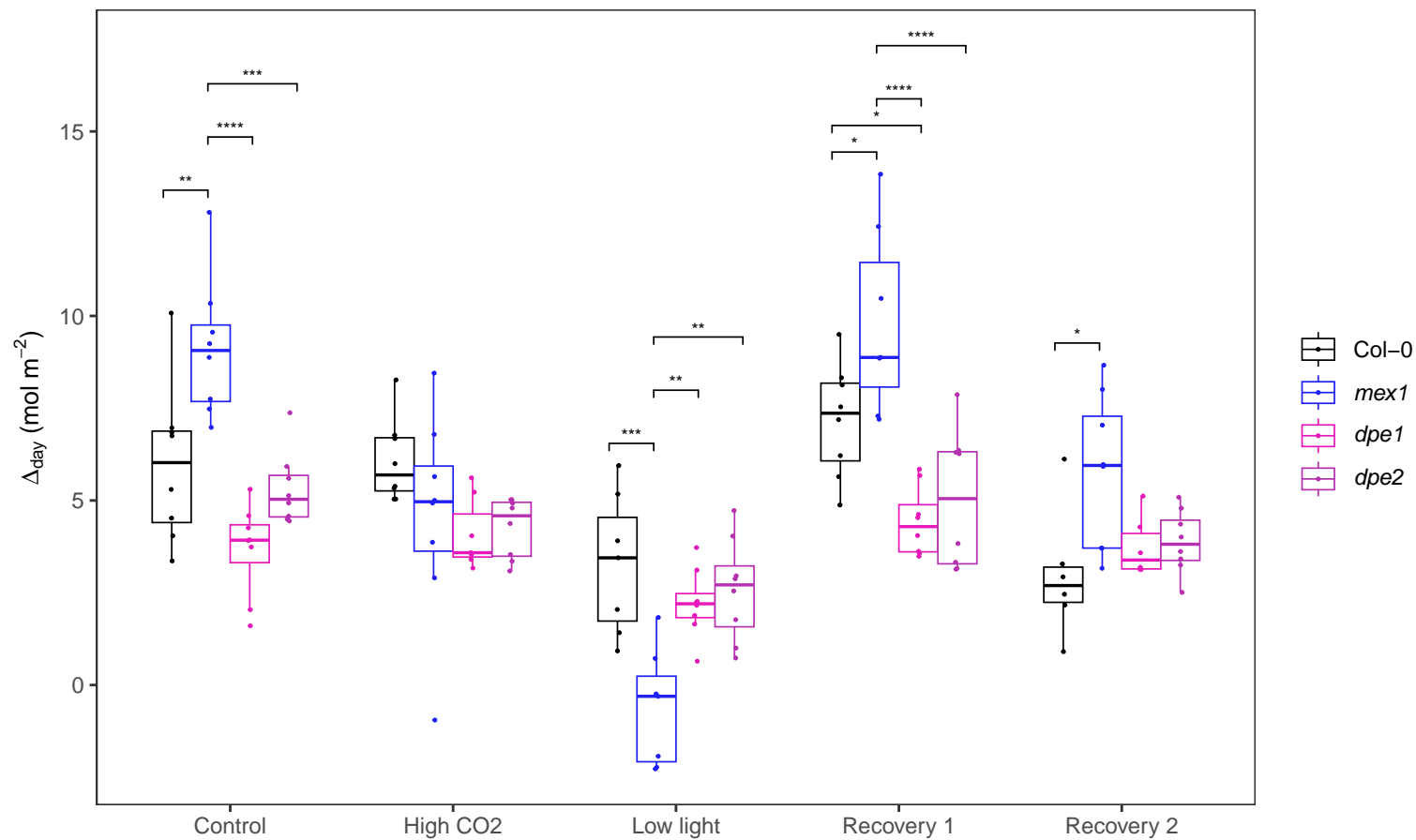
$\sigma^2_{\text{Geno}} 0.23^{****}$ ,  $\sigma^2_{\text{Env}} 0.24^{****}$ ,  $\sigma^2_{\text{Geno} \times \text{Env}} 0.06^{ns}$



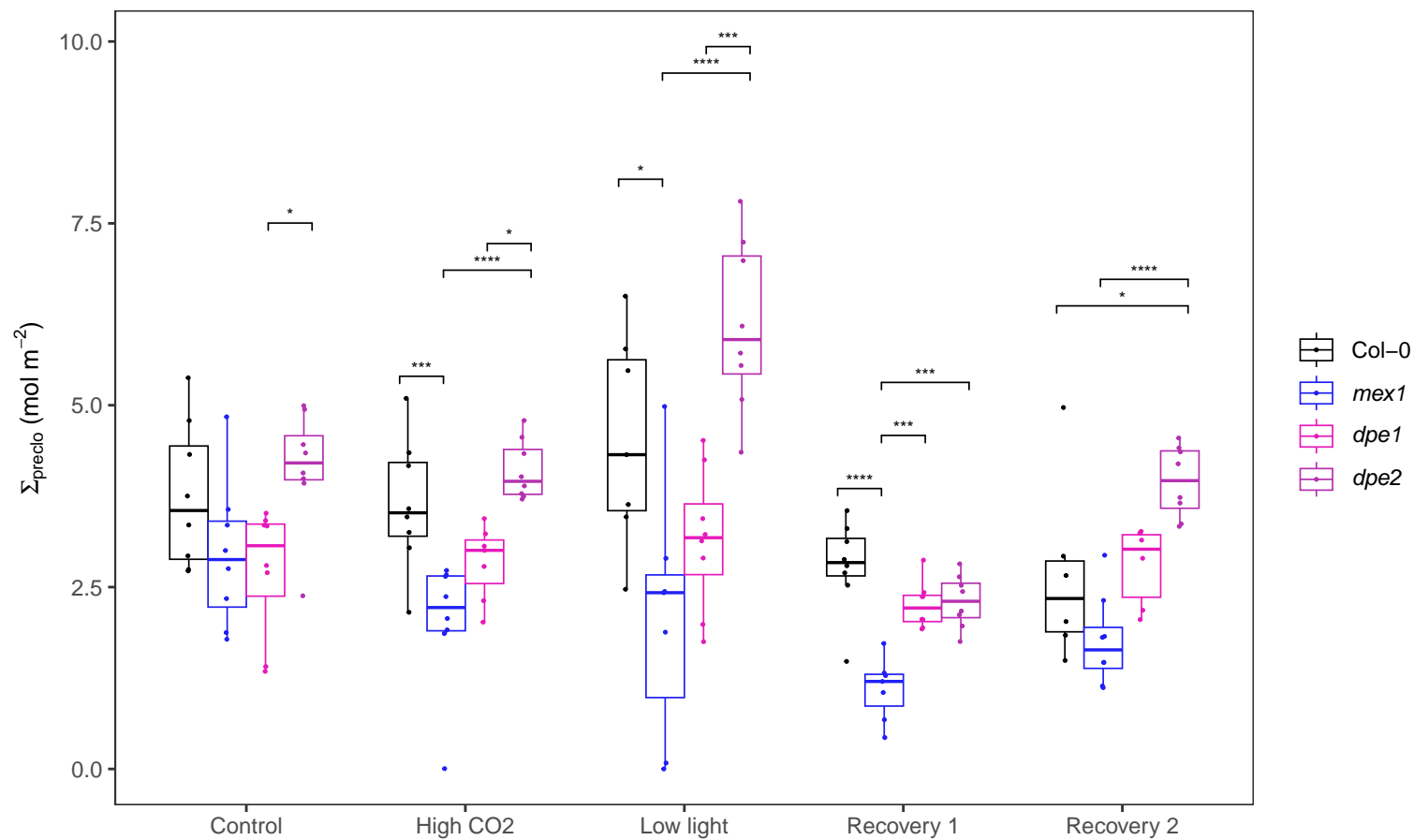
$h_g^2$  Geno 0.66<sup>\*\*\*\*</sup>, Env 0.61<sup>\*\*\*\*</sup>, GenoxEnv 0.35<sup>\*\*\*\*</sup>

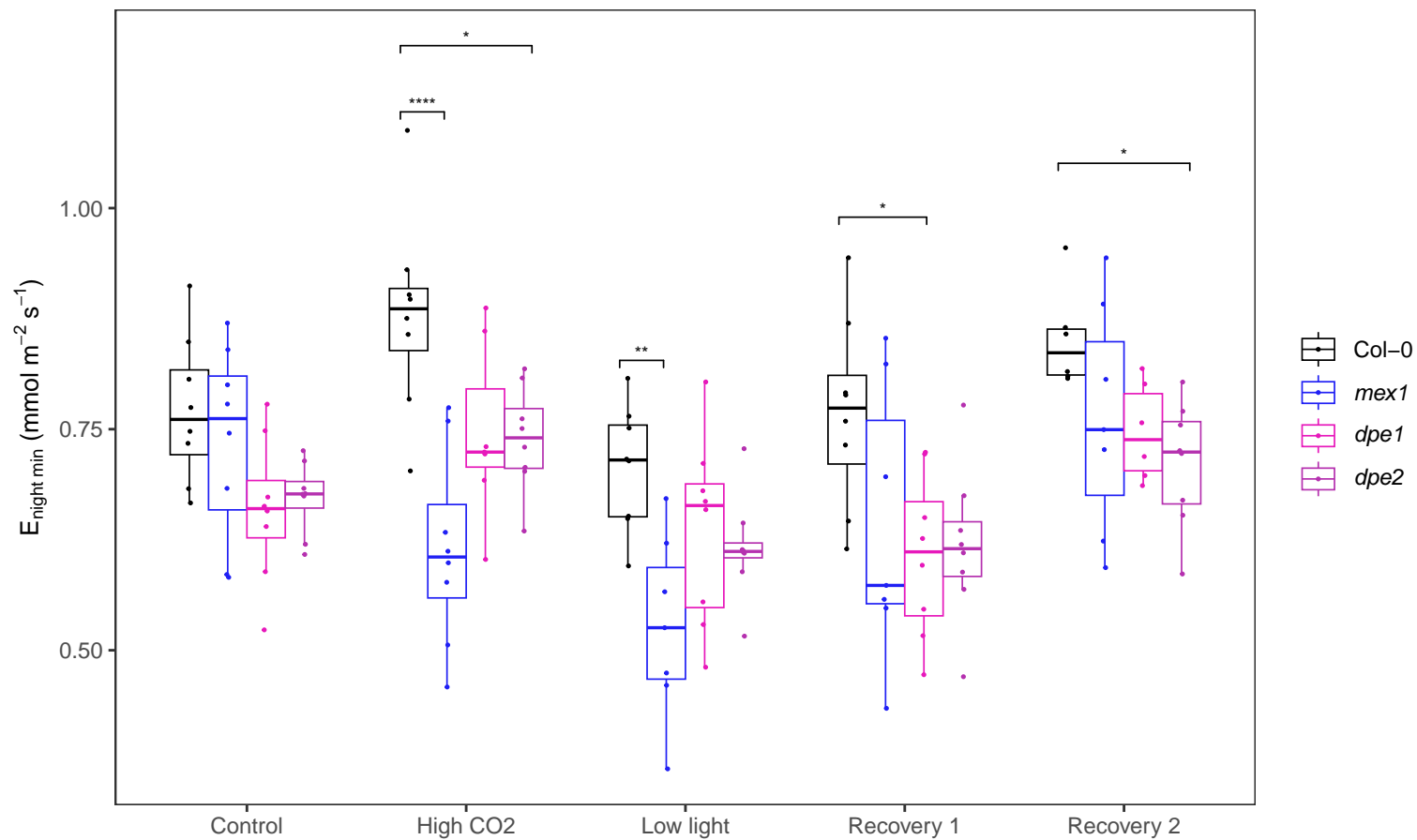


$h_g^2$  Geno 0.22<sup>\*\*\*\*</sup>, Env 0.55<sup>\*\*\*\*</sup>, GenoxEnv 0.44<sup>\*\*\*\*</sup>

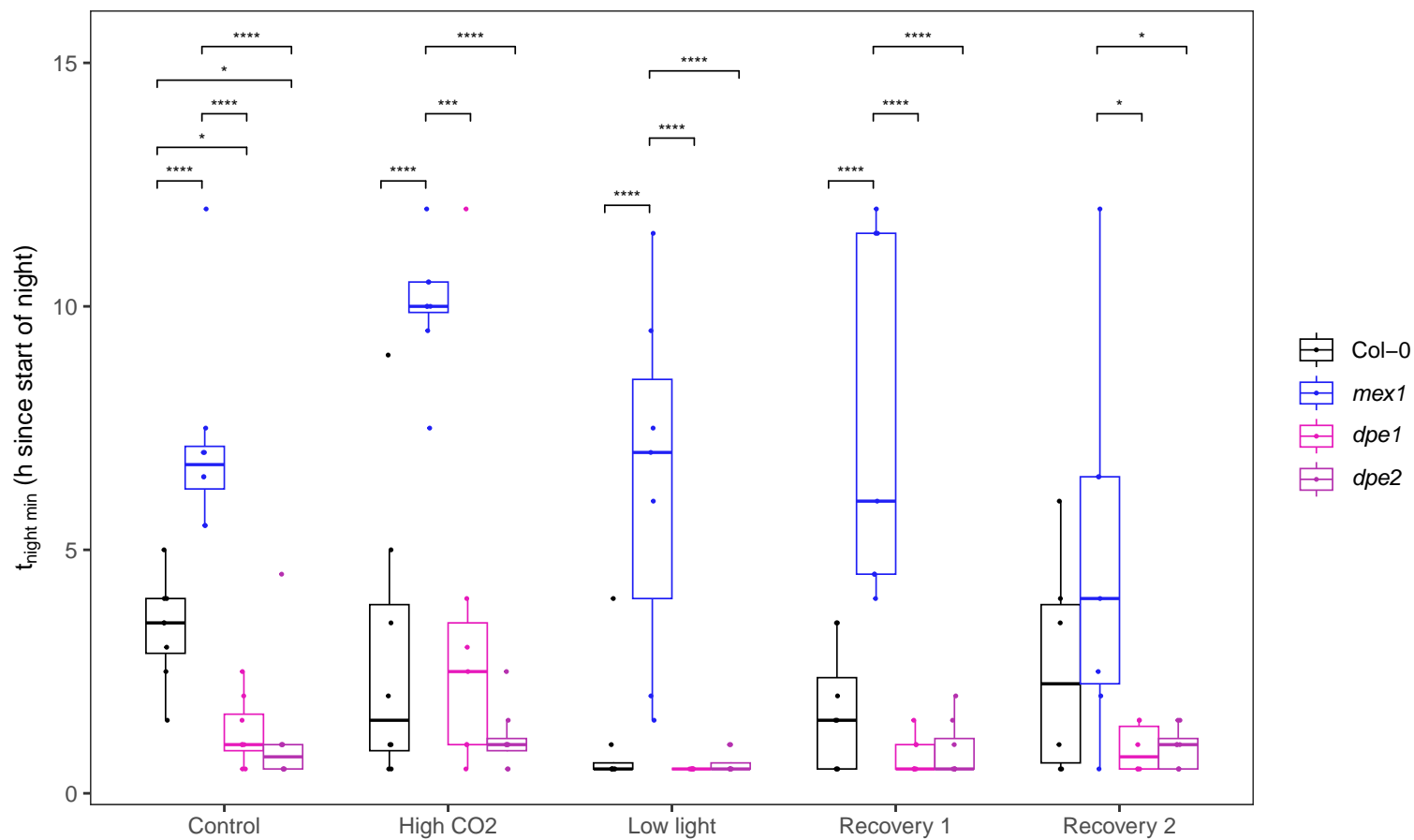


$h_g^2$  Geno 0.49<sup>\*\*\*\*</sup>, Env 0.36<sup>\*\*\*\*</sup>, GenoxEnv 0.23<sup>\*\*\*</sup>

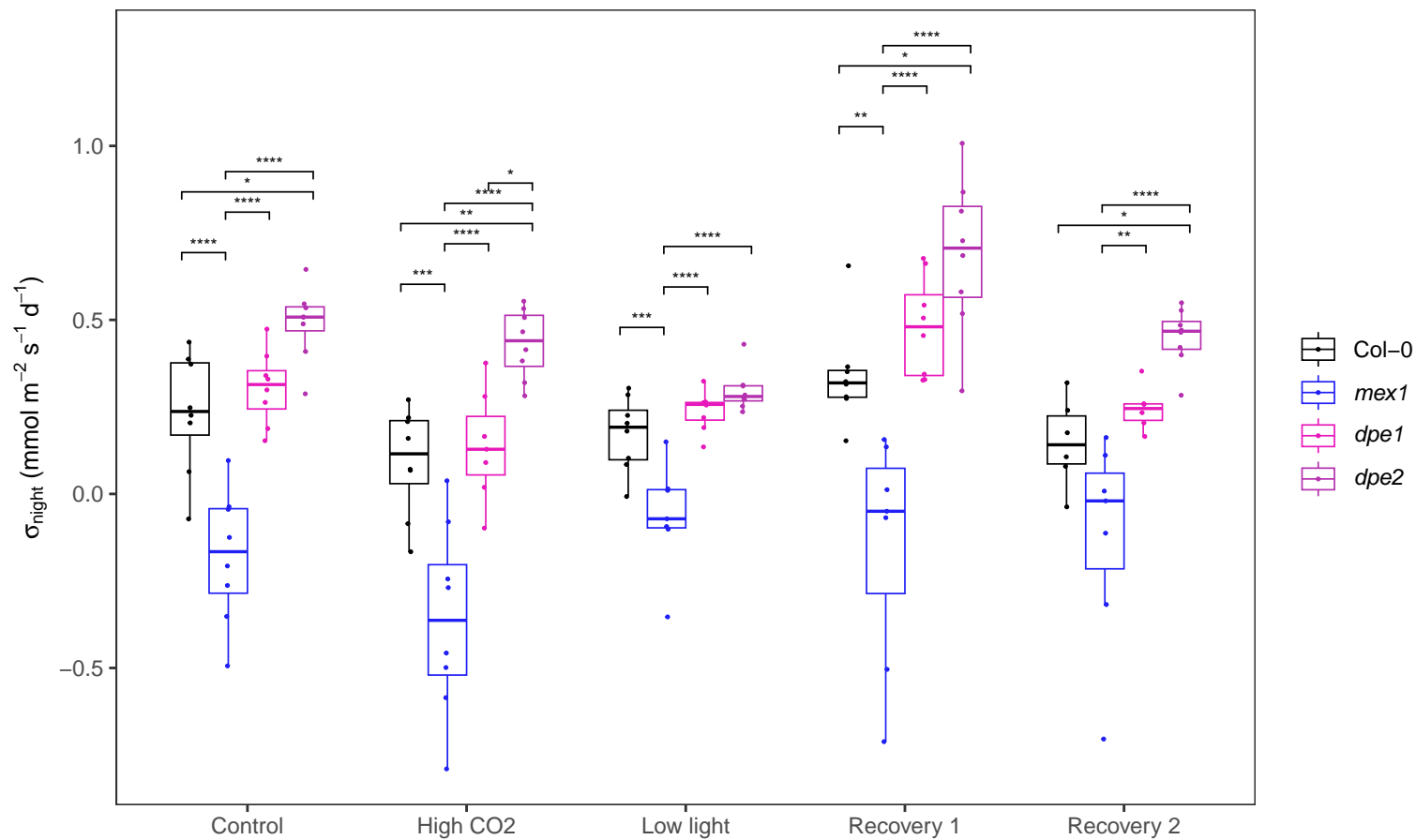




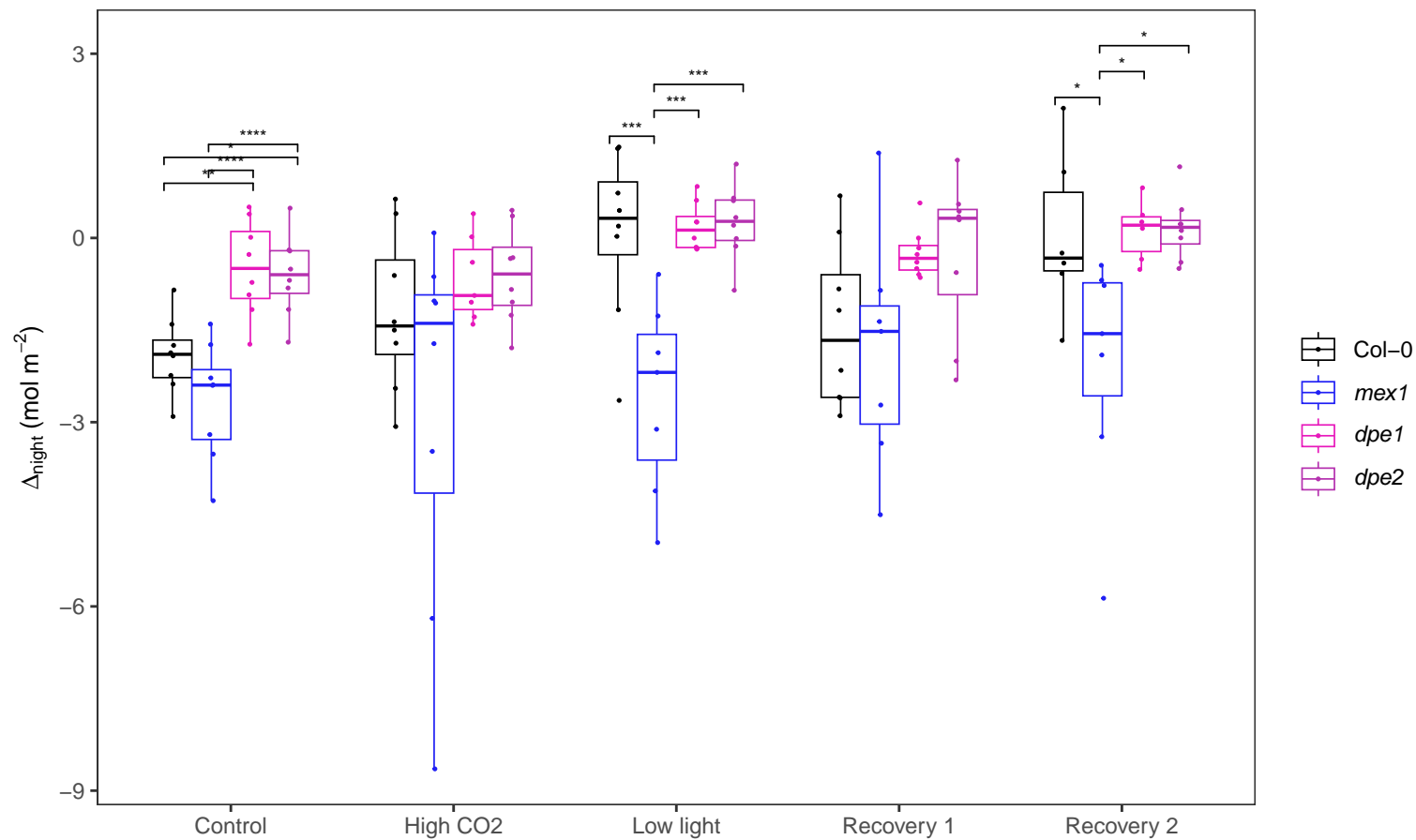
$\sigma^2_{\theta}$  Geno 0.64<sup>\*\*\*\*</sup>, Env 0.15<sup>\*\*\*</sup>, GenoxEnv 0.13<sup>ns</sup>



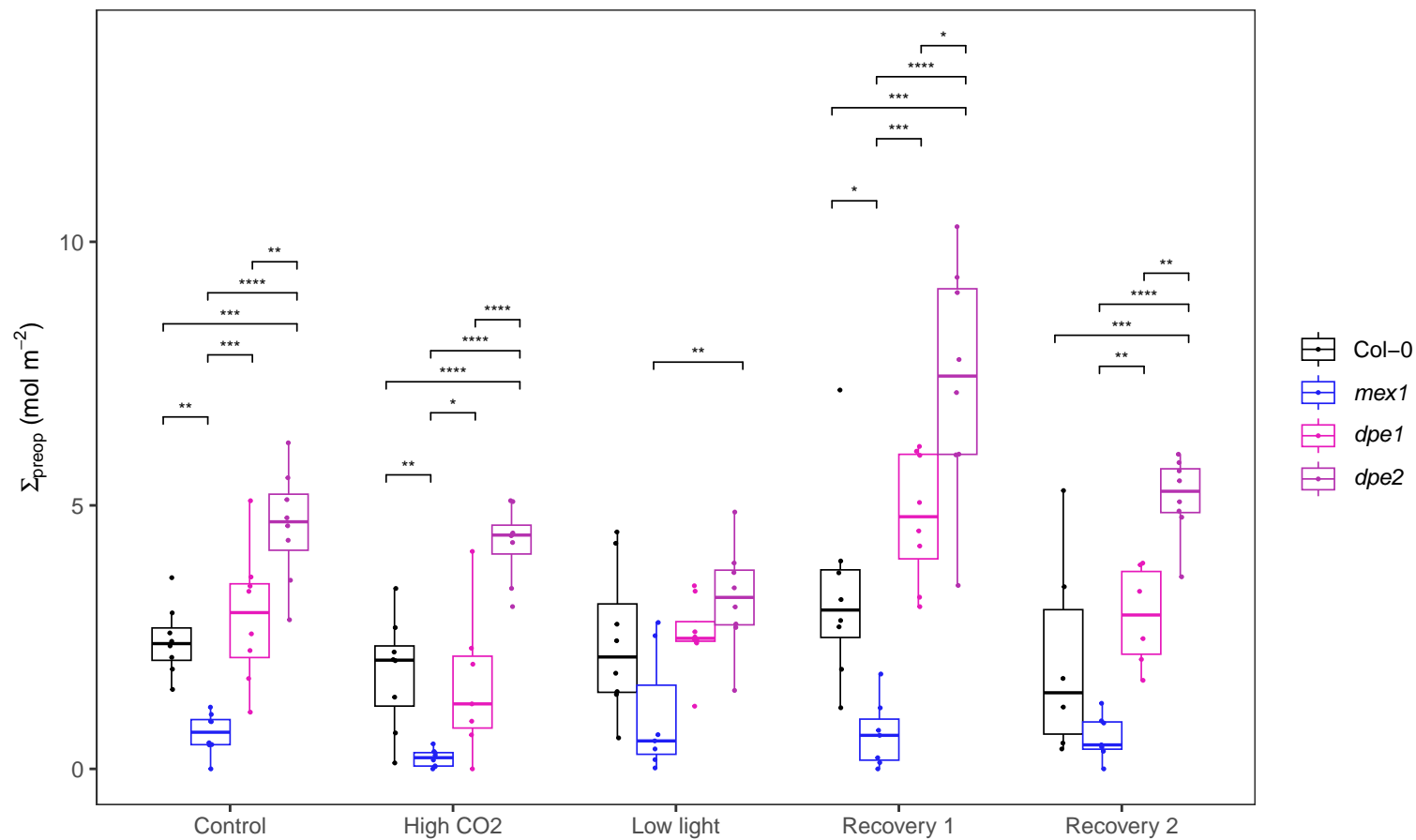
$\sigma_{\text{night}}^2$  Geno 0.69<sup>\*\*\*\*</sup>, Env 0.23<sup>\*\*\*\*</sup>, GenoxEnv 0.14<sup>ns</sup>

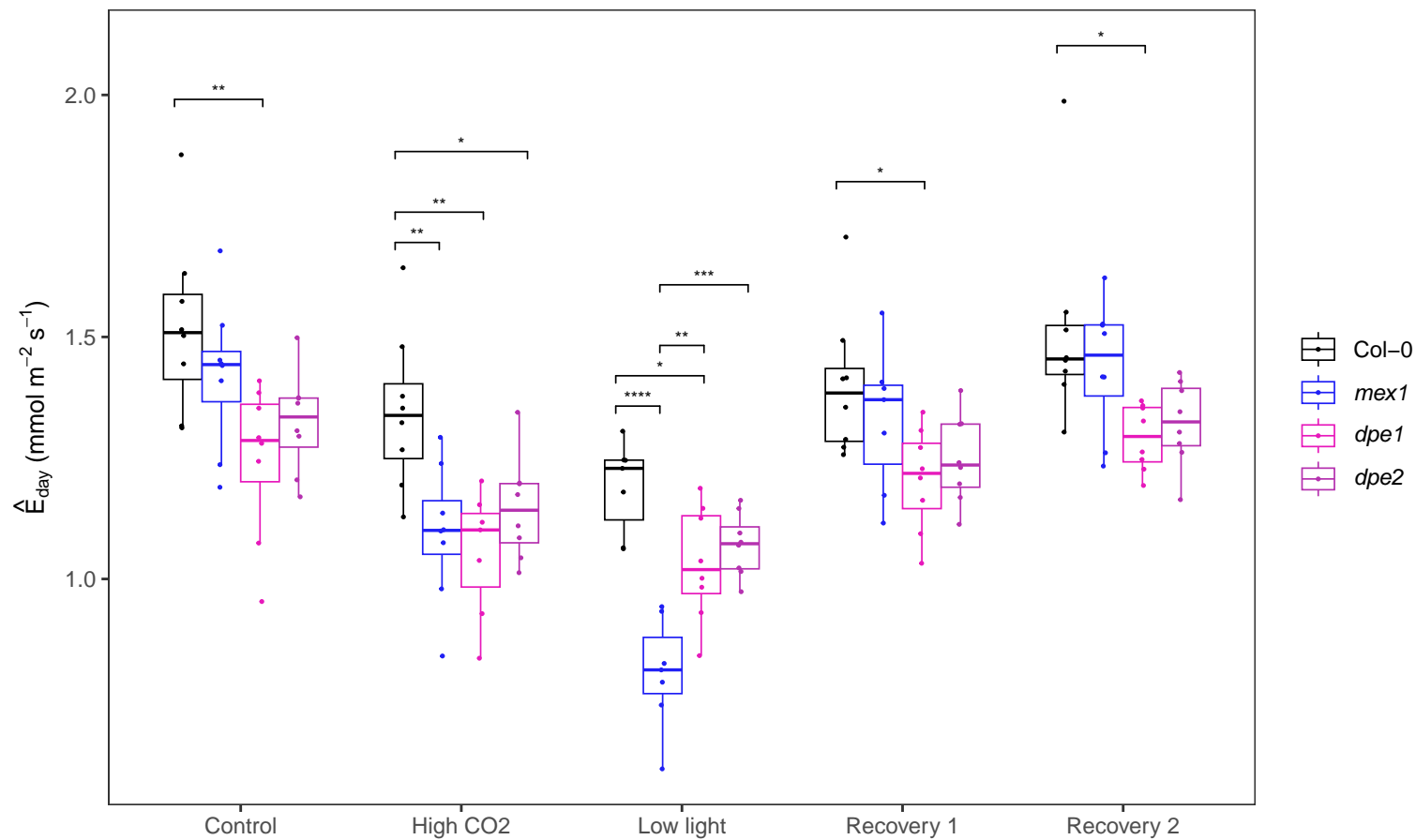


$\ln_9^2$  Geno 0.36<sup>\*\*\*\*</sup>, Env 0.1<sup>\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>

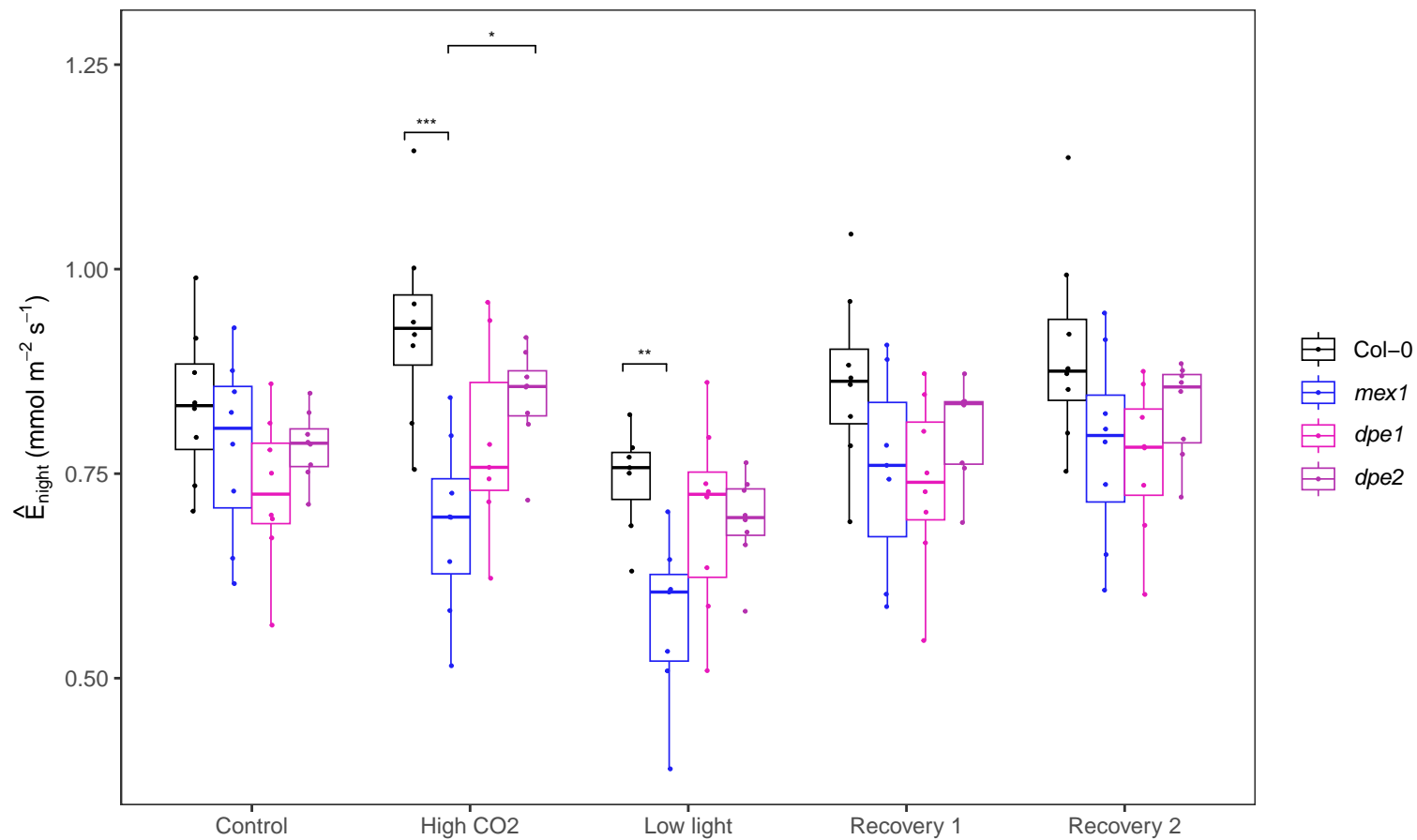




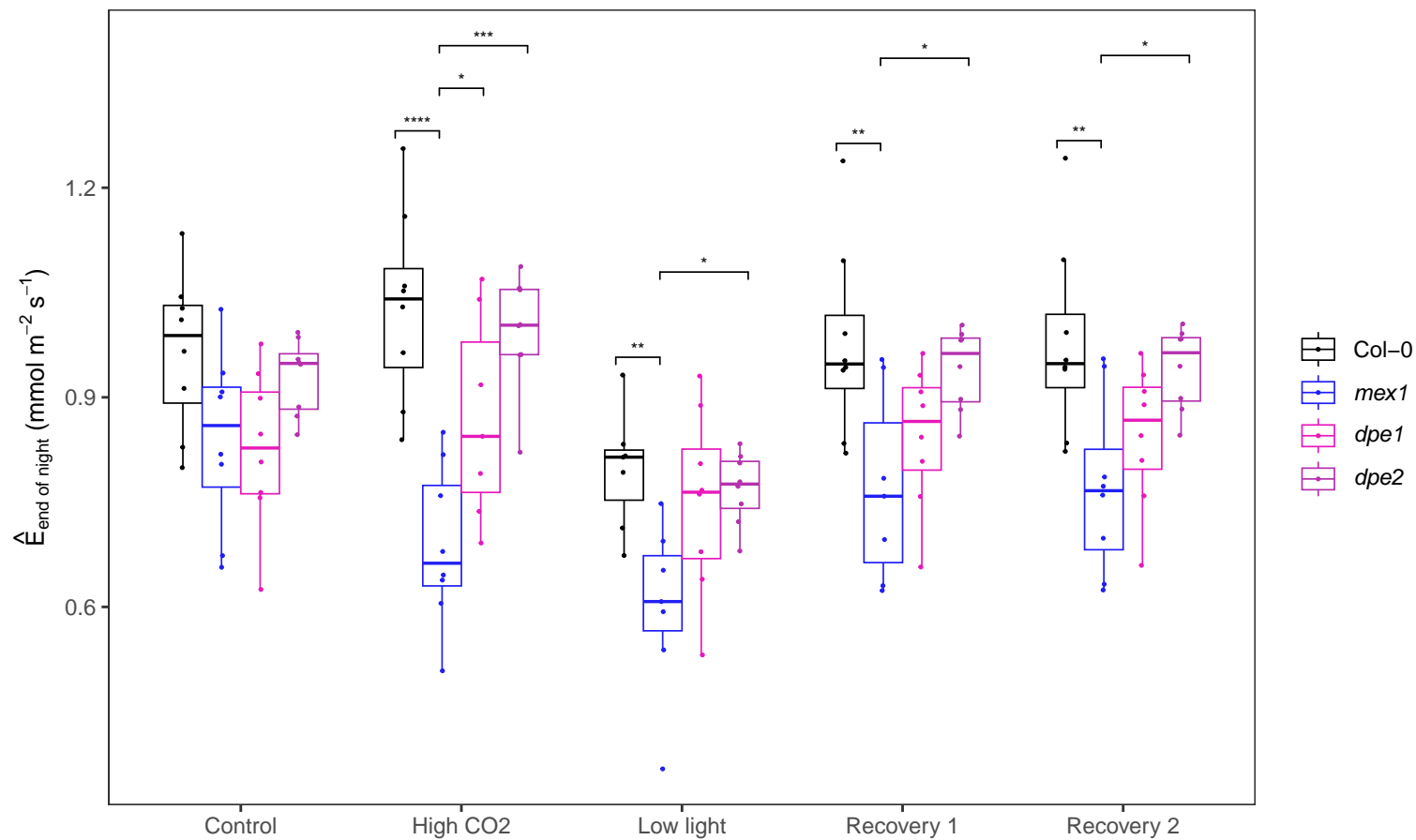


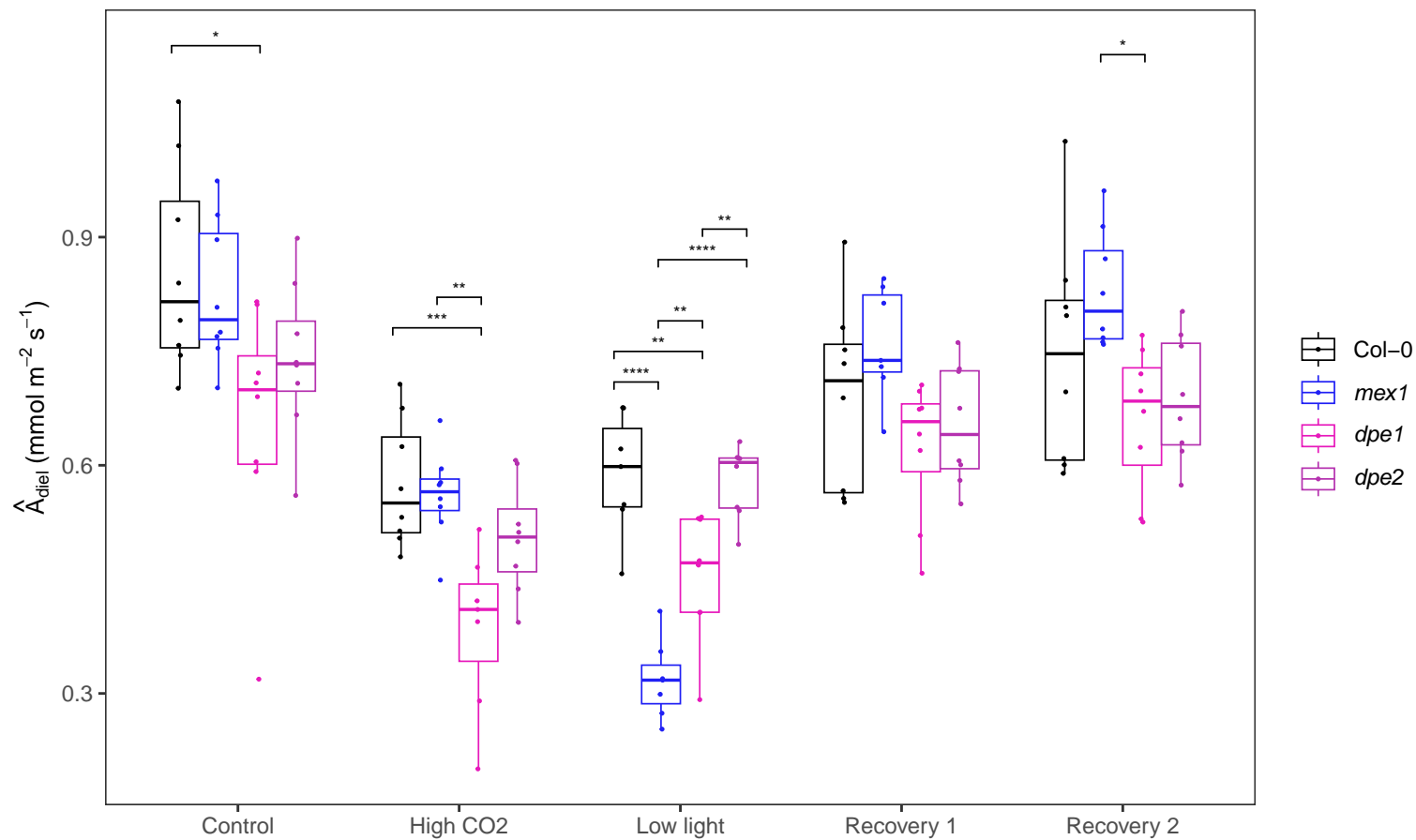


$h_g^2$  Geno 0.25<sup>\*\*\*\*</sup>, Env 0.24<sup>\*\*\*\*</sup>, GenoxEnv 0.1<sup>ns</sup>

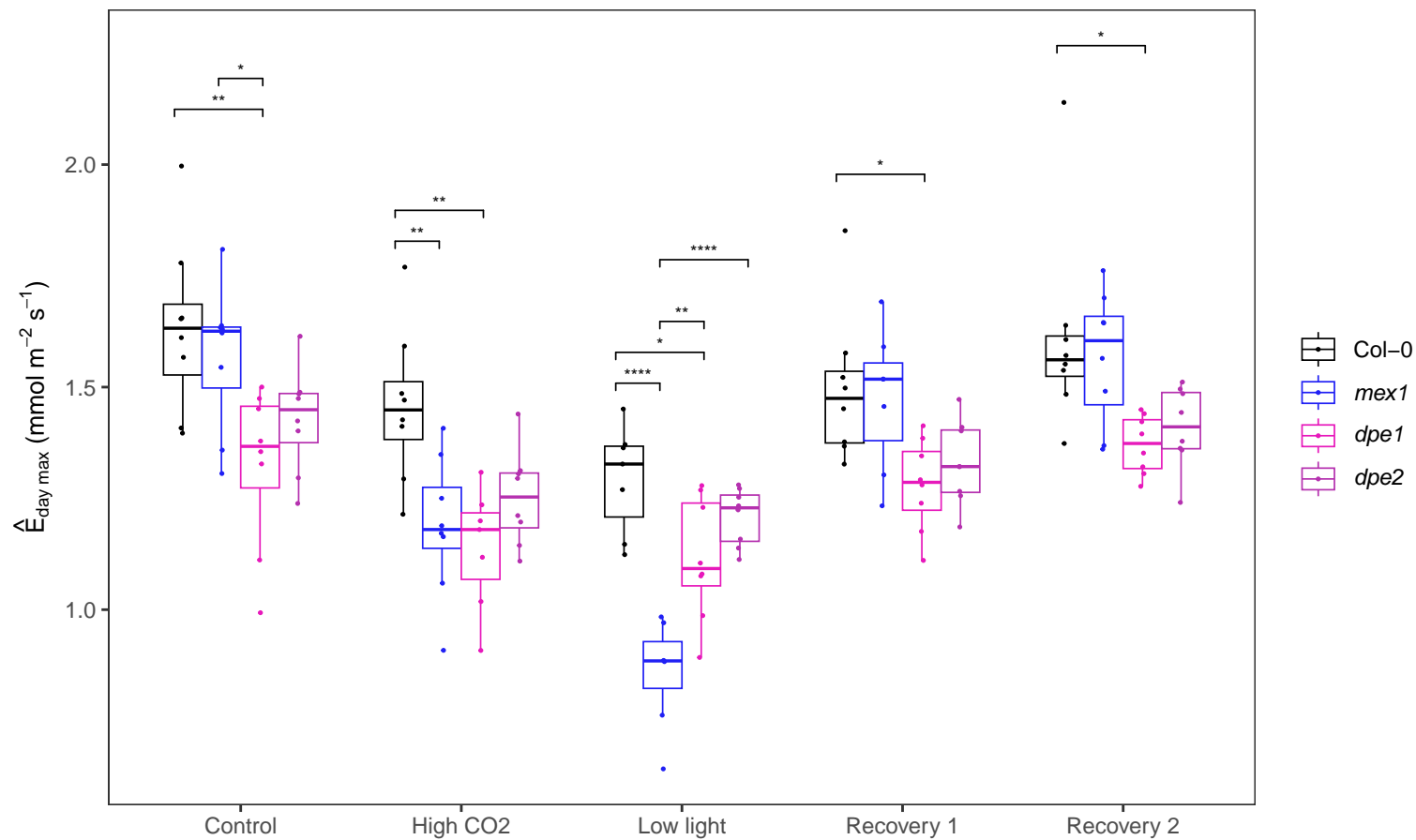


$\sigma_g^2$  Geno 0.39<sup>\*\*\*\*</sup>, Env 0.27<sup>\*\*\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>

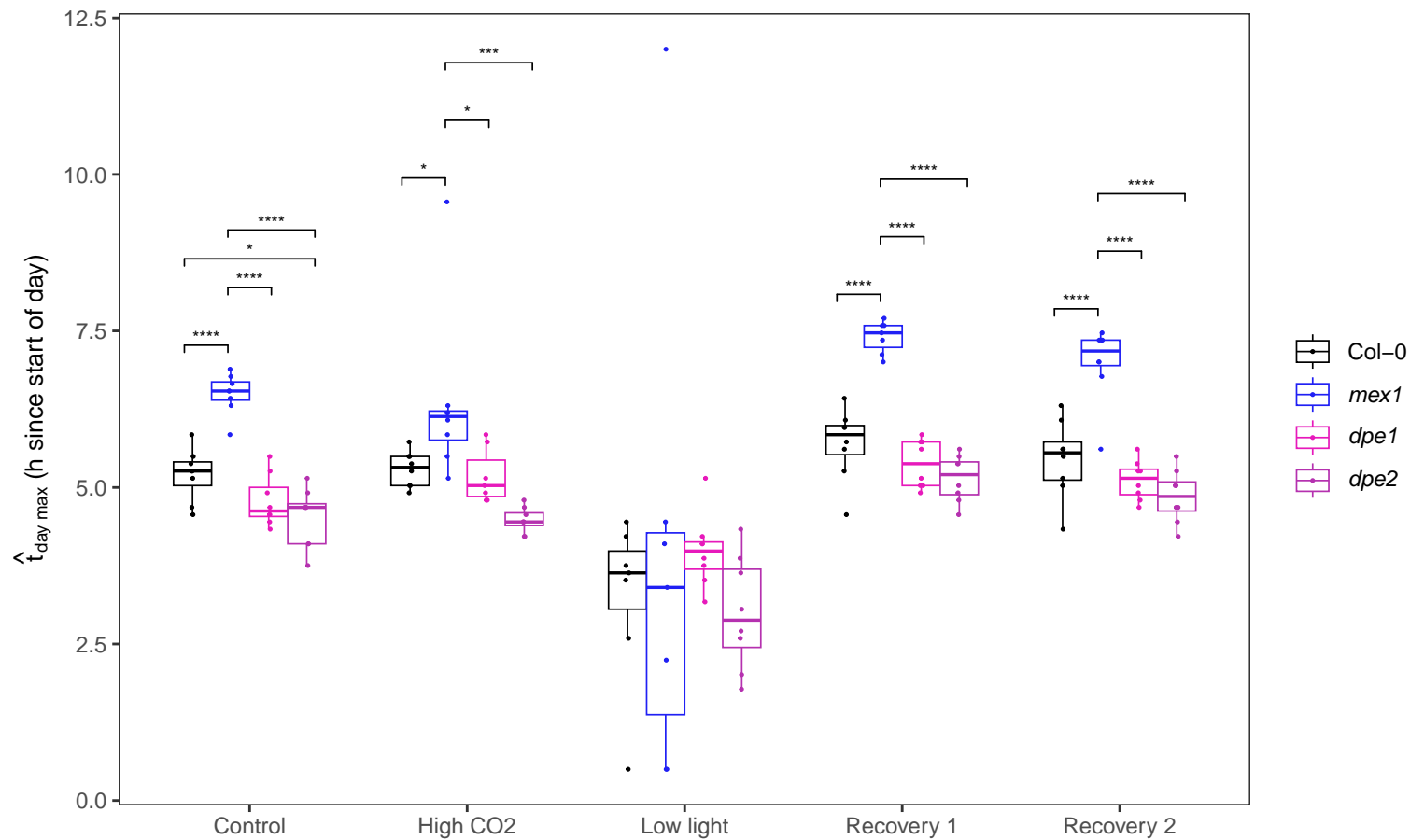




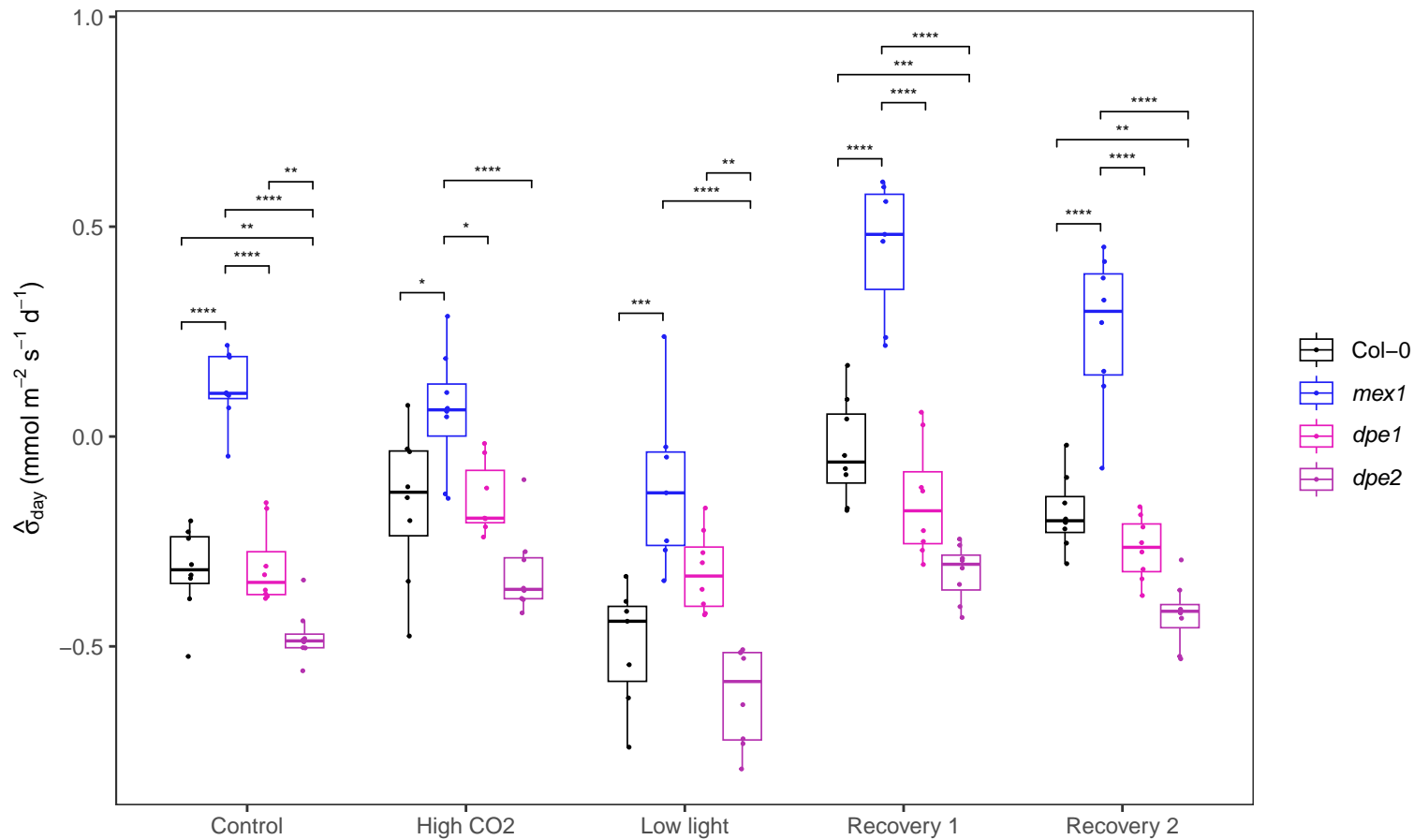
$h_g^2$  Geno 0.32<sup>\*\*\*\*</sup>, Env 0.53<sup>\*\*\*\*</sup>, GenoxEnv 0.26<sup>\*\*\*\*</sup>



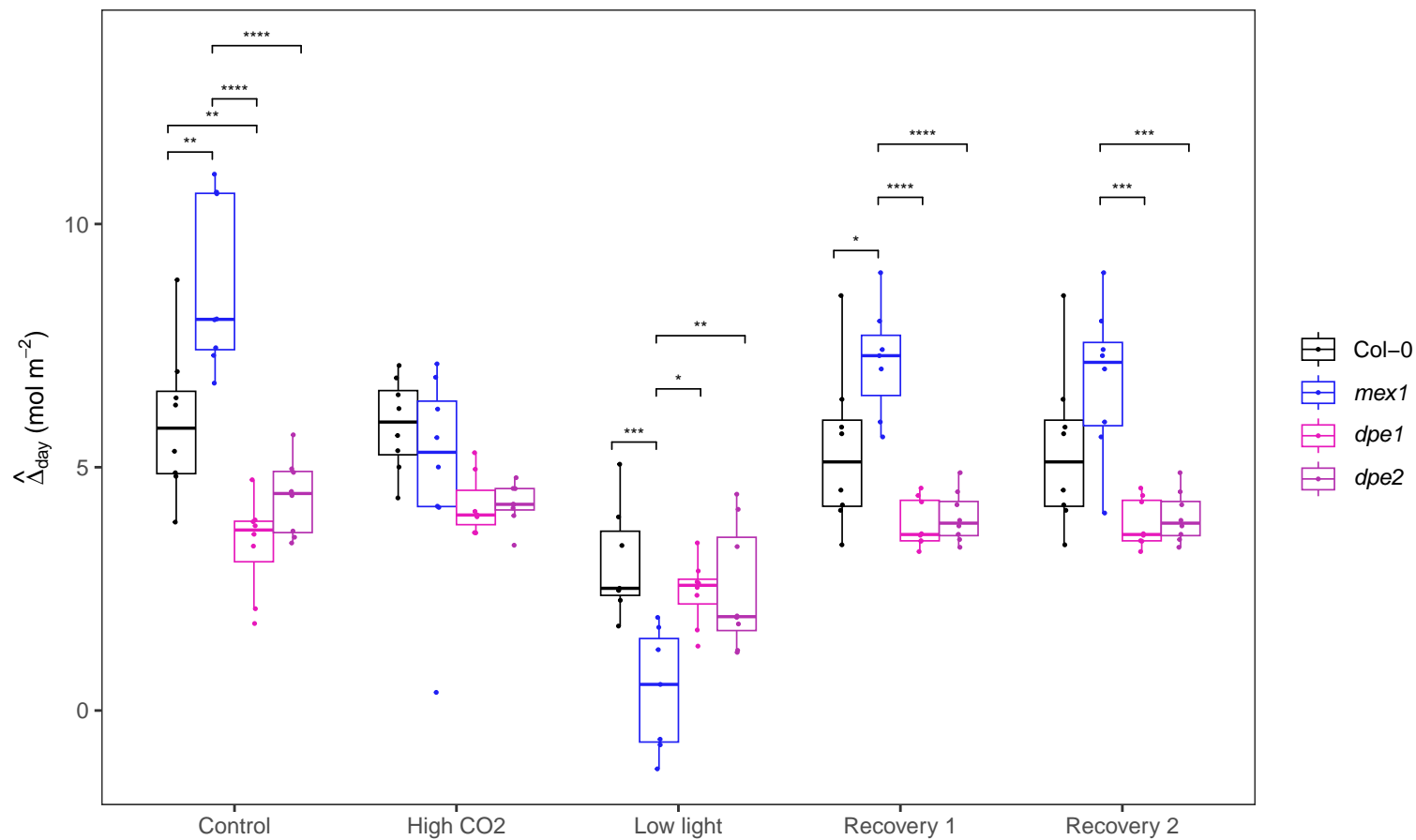
$\sigma^2_{\theta}$  Geno 0.33<sup>\*\*\*\*</sup>, Env 0.42<sup>\*\*\*\*</sup>, GenoxEnv 0.08<sup>ns</sup>

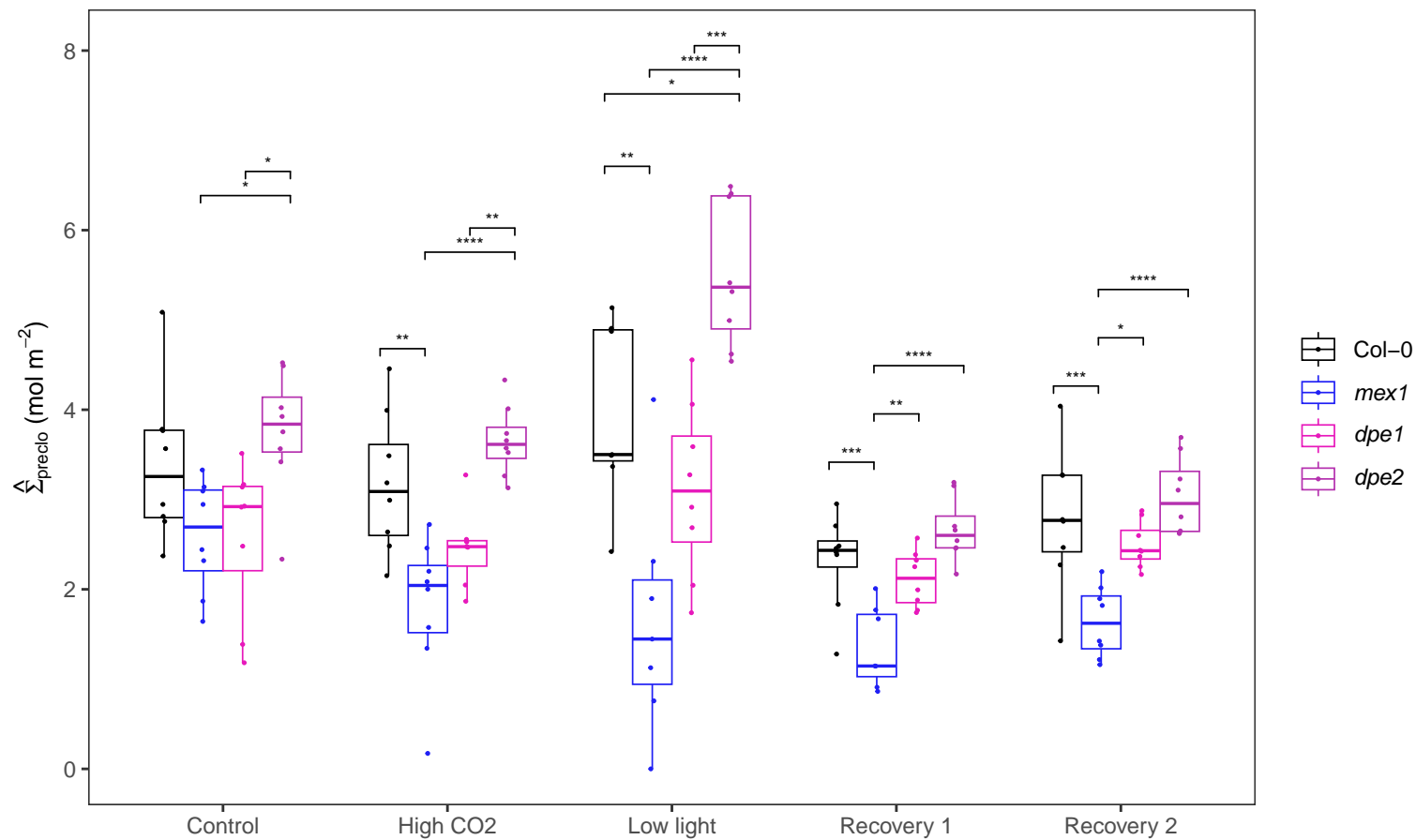


$\sigma_g^2$  Geno 0.78<sup>\*\*\*\*</sup>, Env 0.54<sup>\*\*\*\*</sup>, GenoxEnv 0.25<sup>\*\*\*\*</sup>

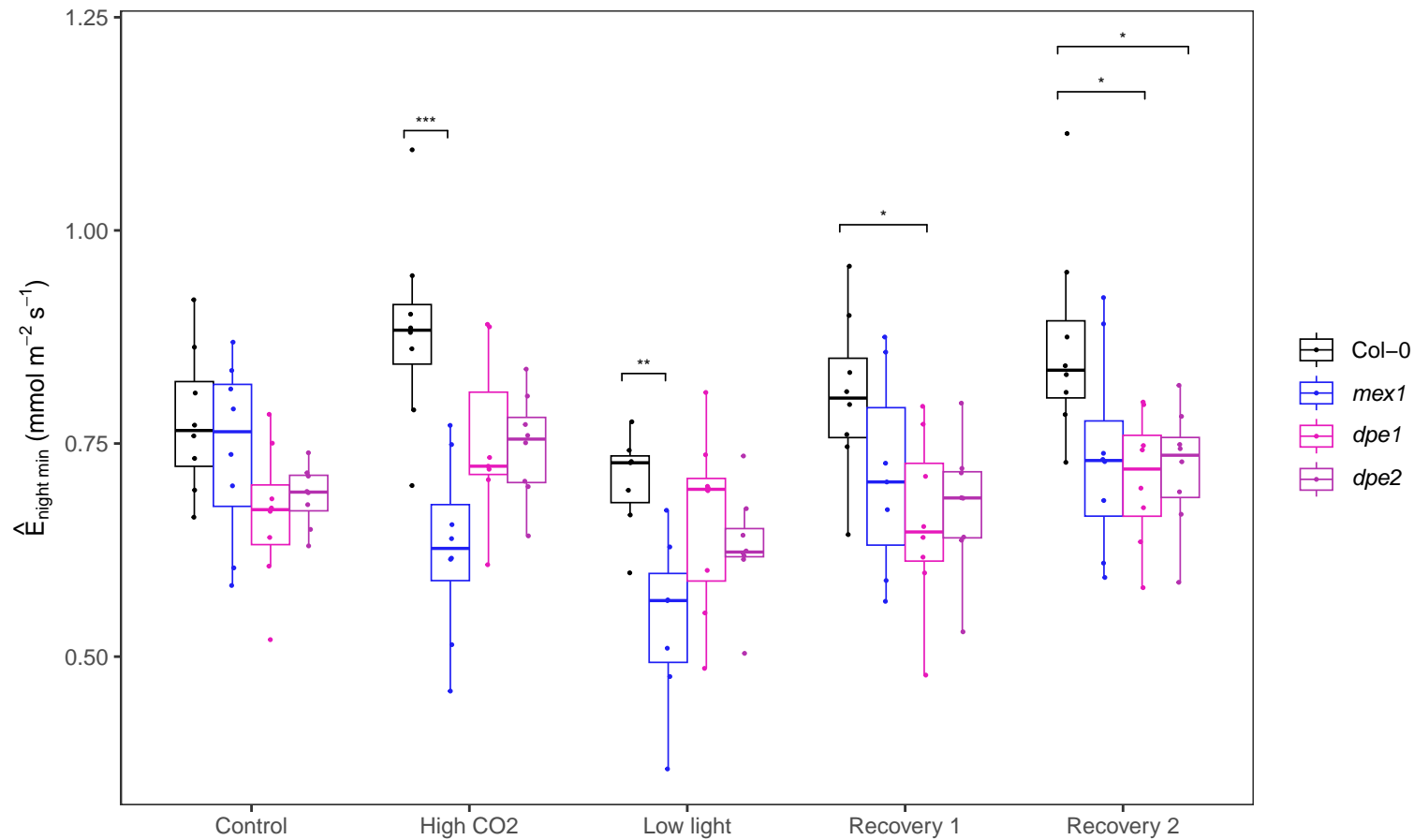




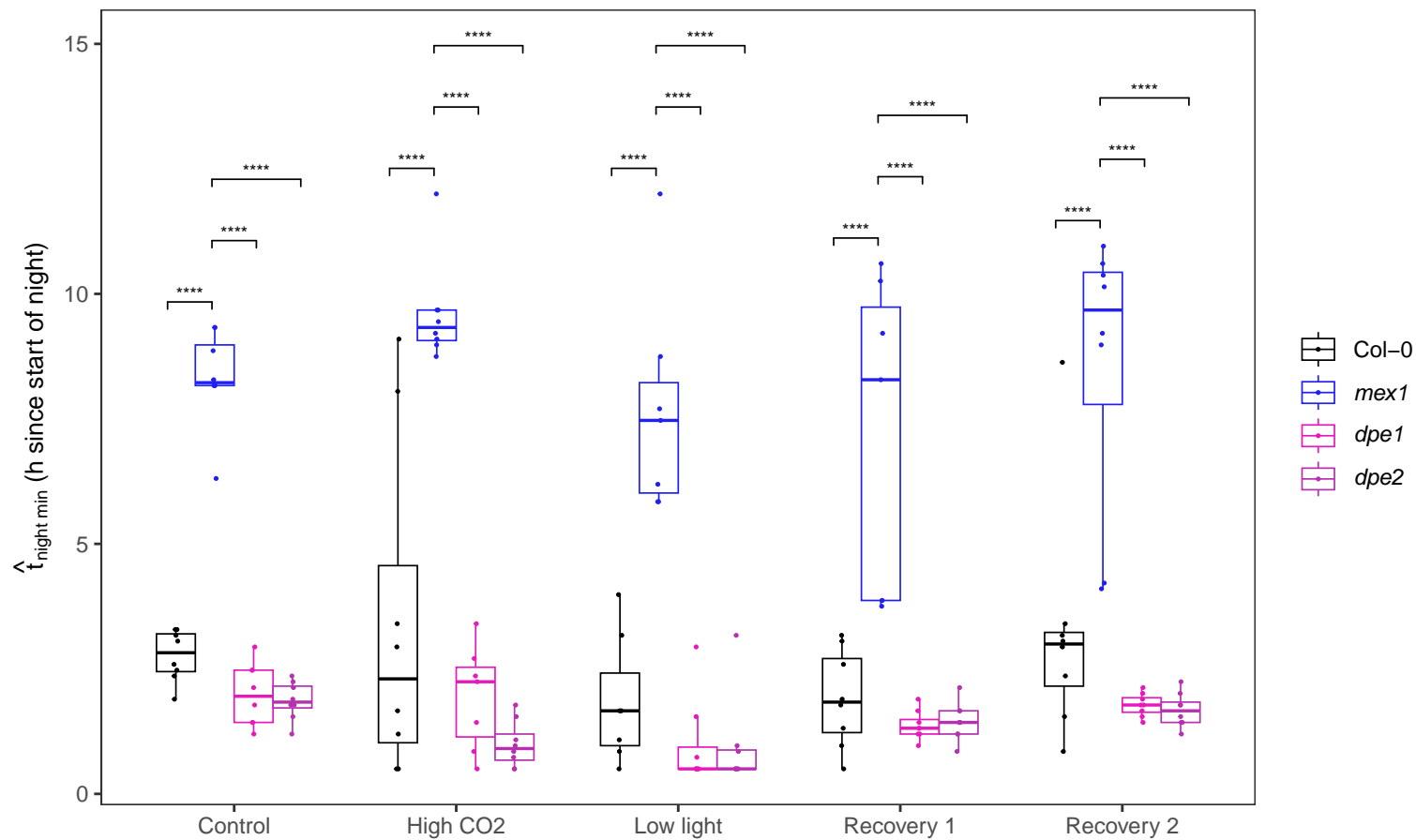




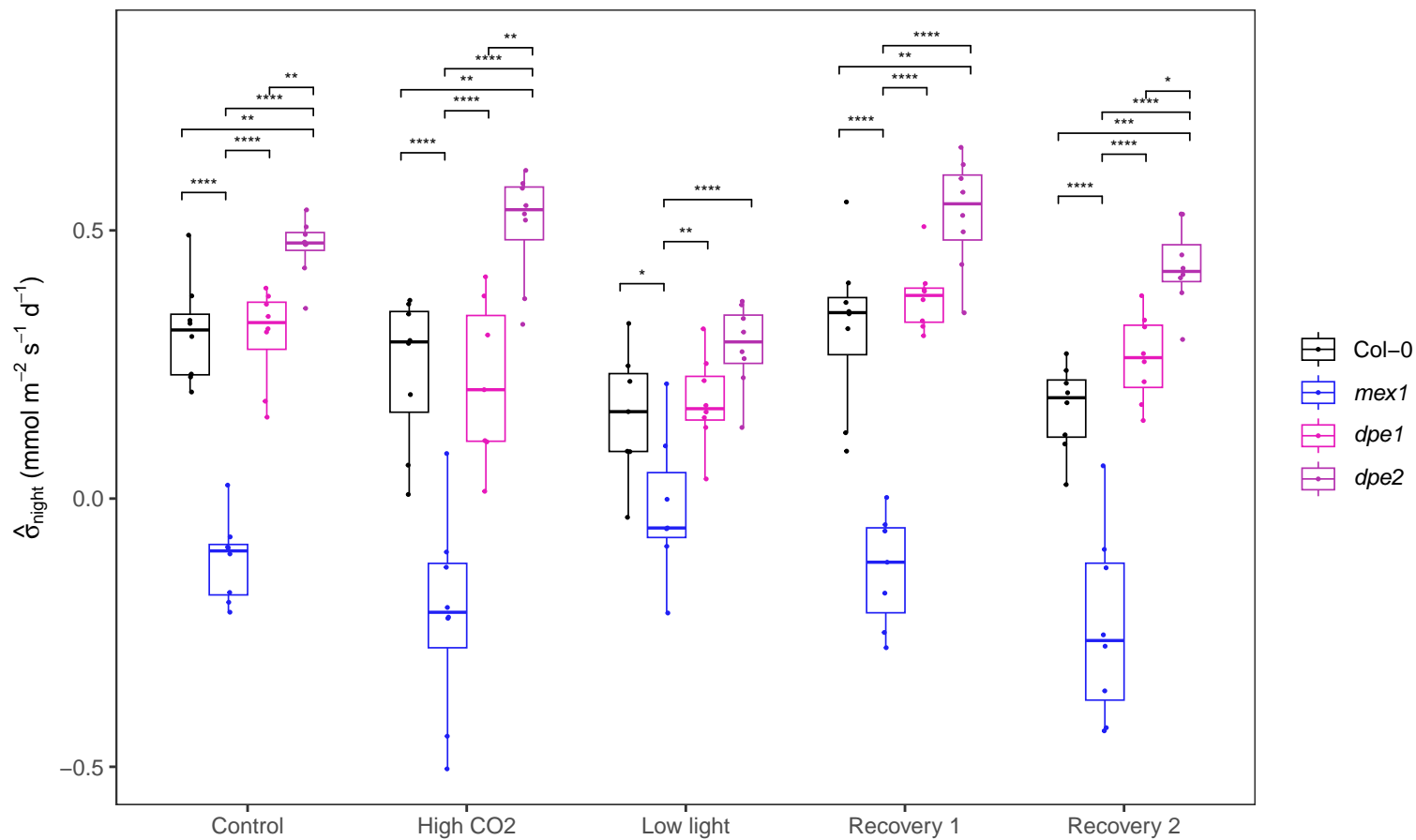
$\hat{E}_{\text{night}}^2$  Geno 0.28\*\*\*\*, Env 0.2\*\*\*\*, Geno×Env 0.15\*



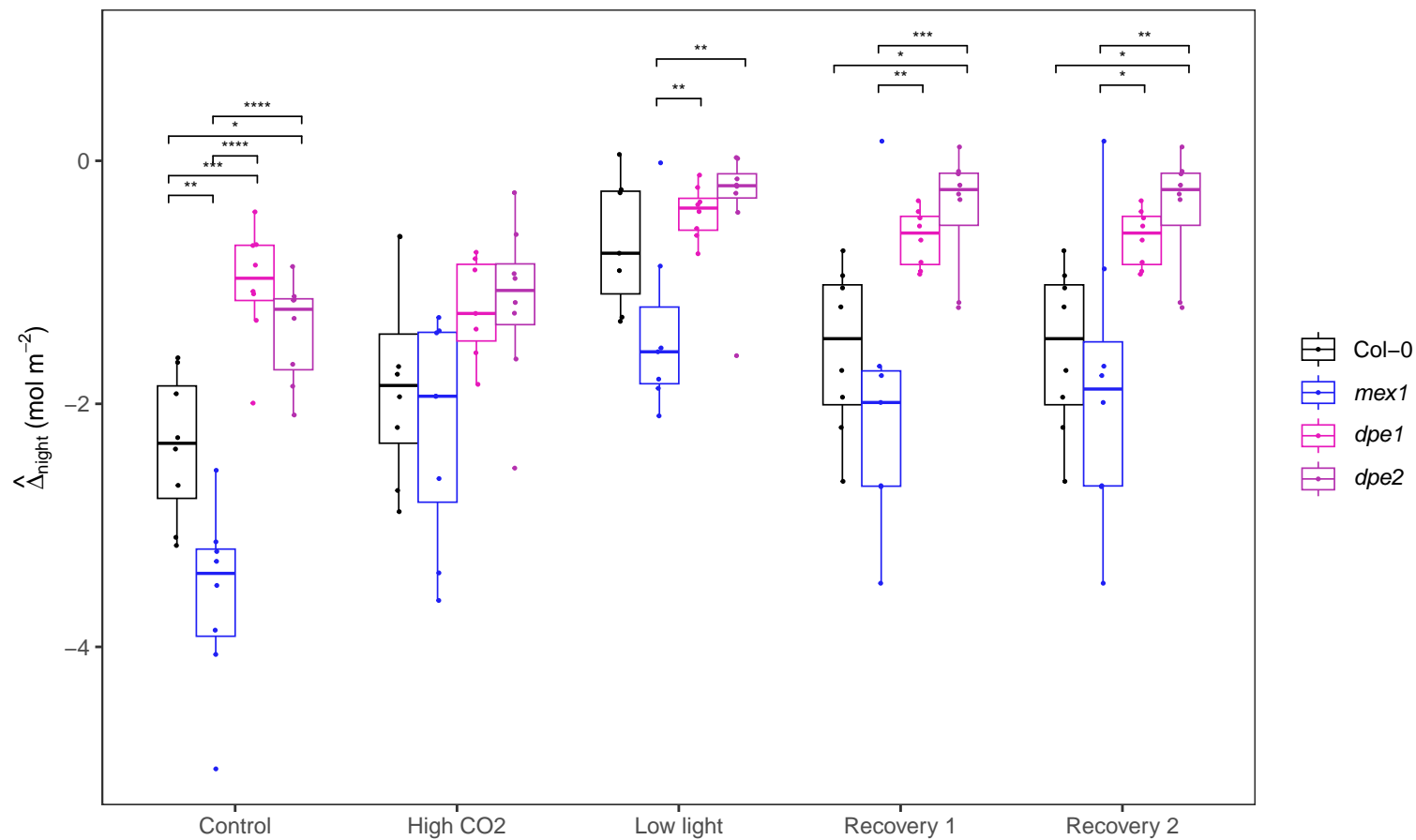
$\ln_0^2$  Geno 0.79<sup>\*\*\*\*</sup>, Env 0.1<sup>\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>

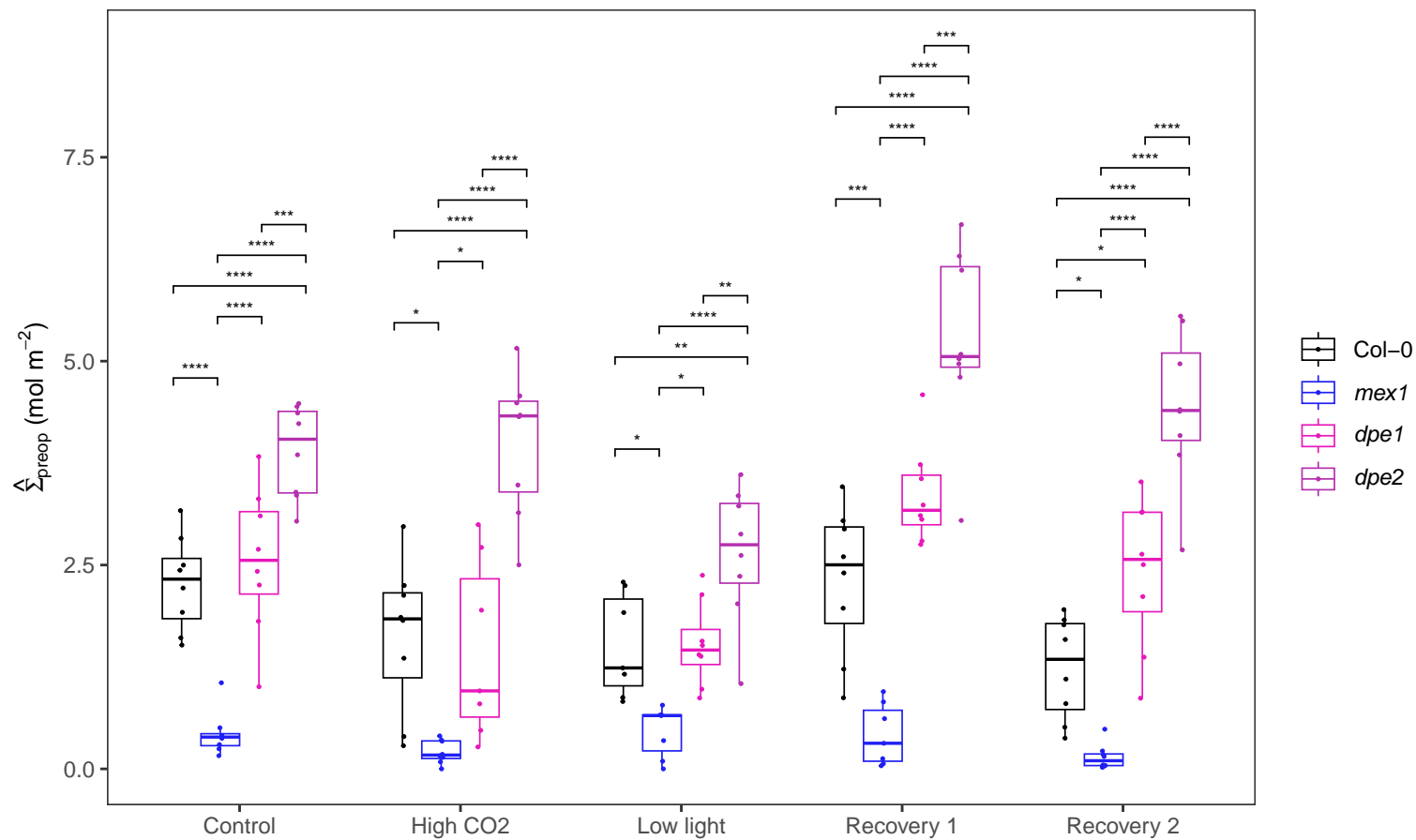


$\hat{\sigma}_g^2$  Geno 0.8<sup>\*\*\*\*</sup>, Env 0.17<sup>\*\*\*\*</sup>, Geno×Env 0.23<sup>\*\*\*\*</sup>

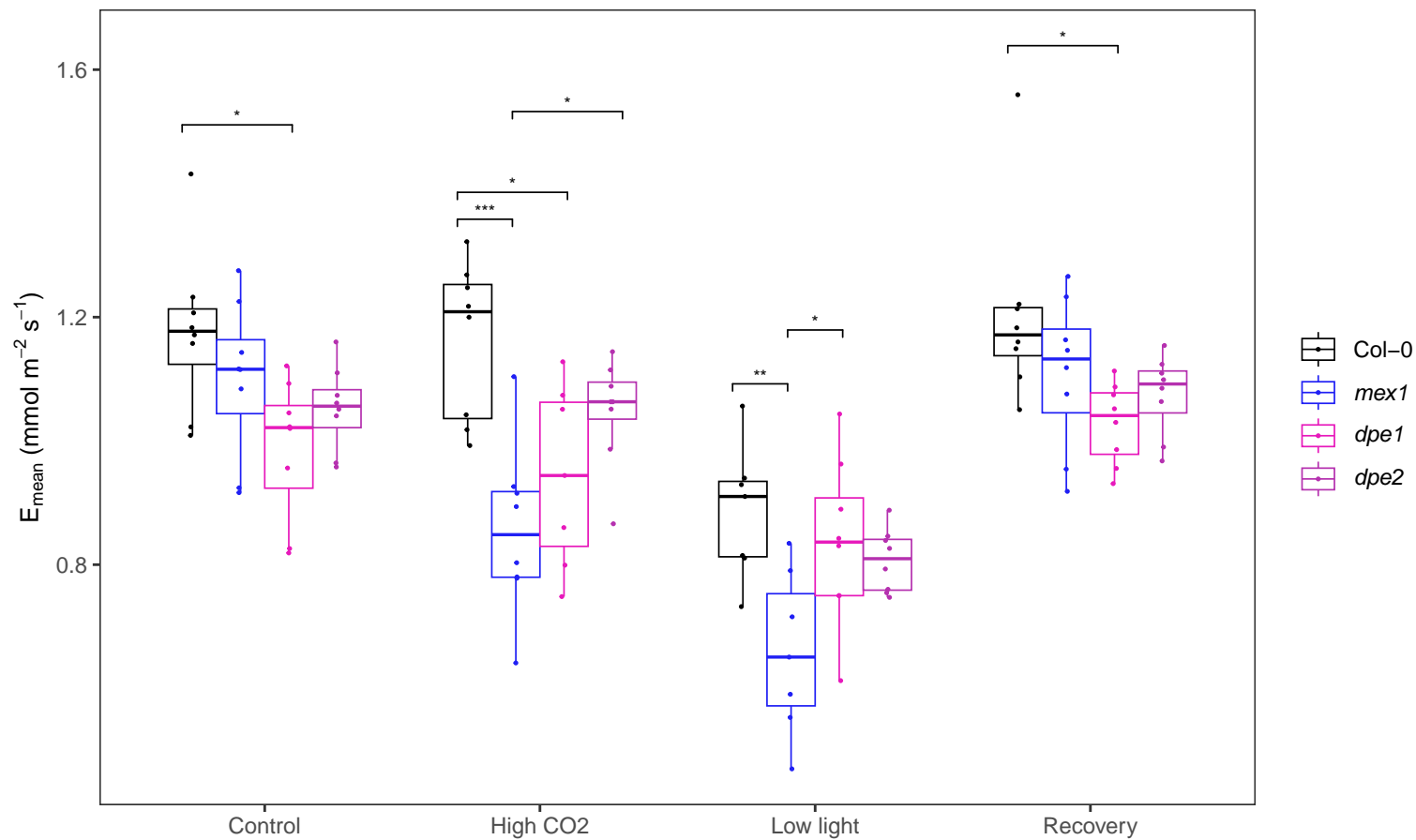


$h_g^2$  Geno 0.49<sup>\*\*\*\*</sup>, Env 0.37<sup>\*\*\*\*</sup>, GenoxEnv 0.13<sup>ns</sup>

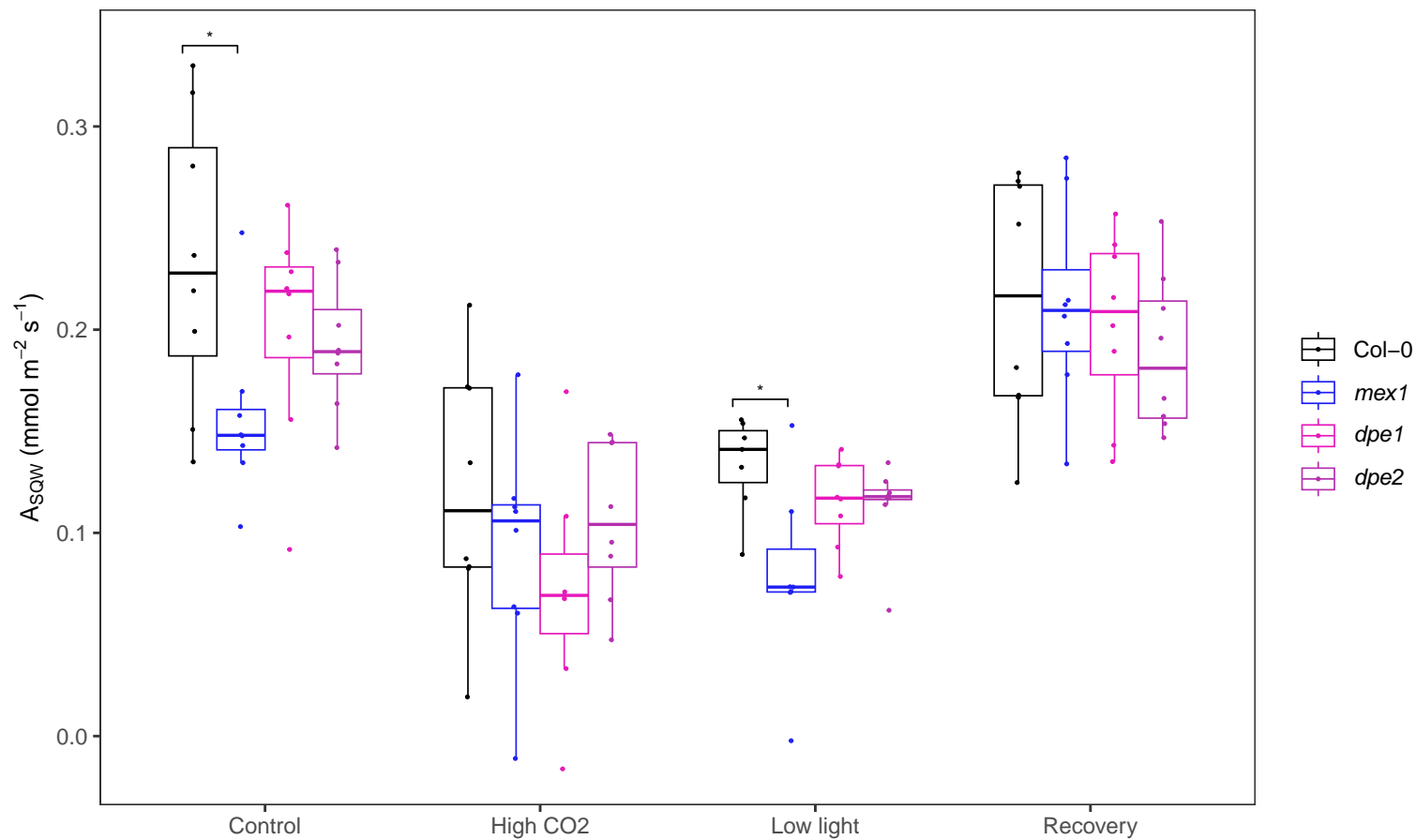




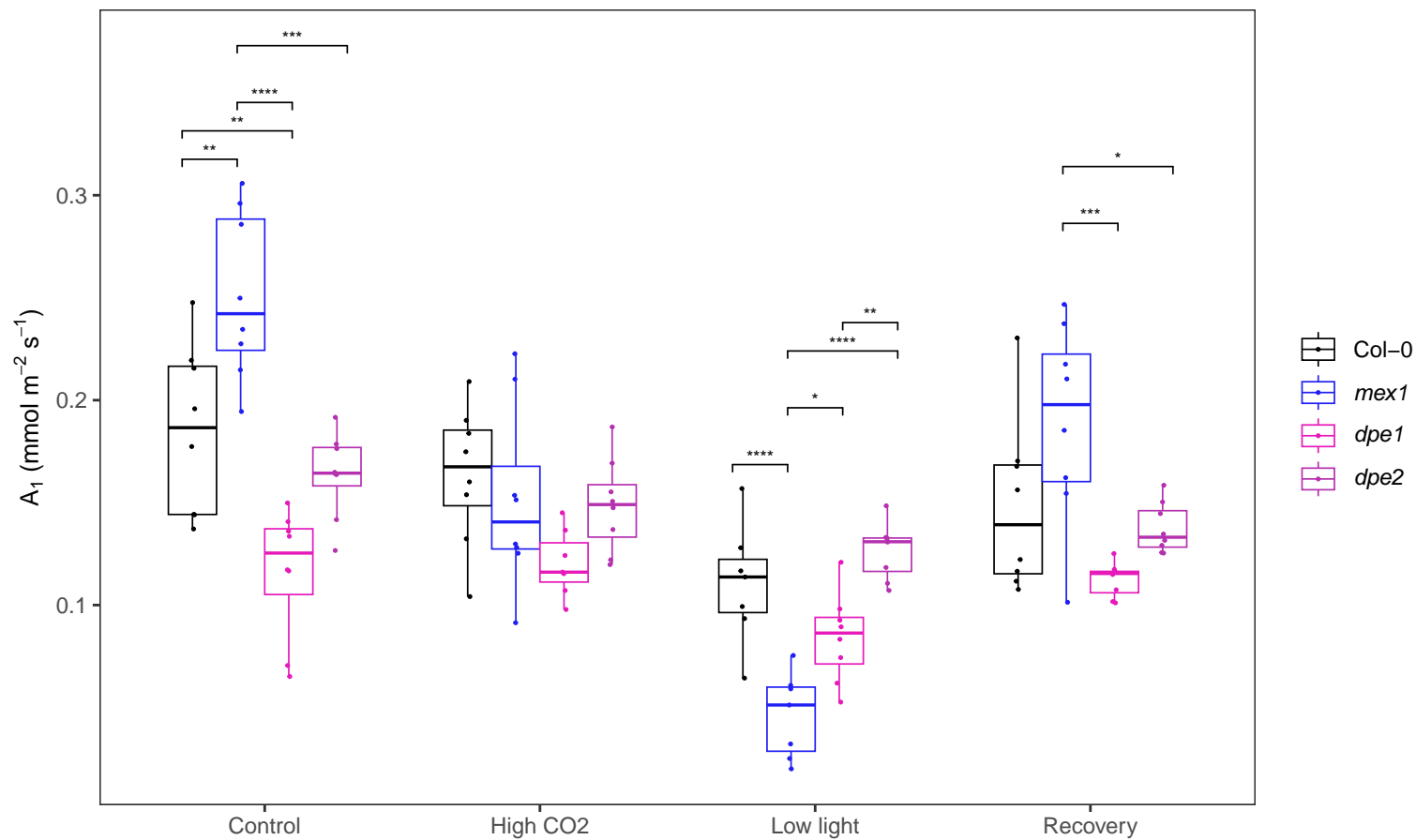
$h_g^2$  Geno 0.29<sup>\*\*\*\*</sup>, Env 0.56<sup>\*\*\*\*</sup>, GenoxEnv 0.19<sup>\*\*</sup>



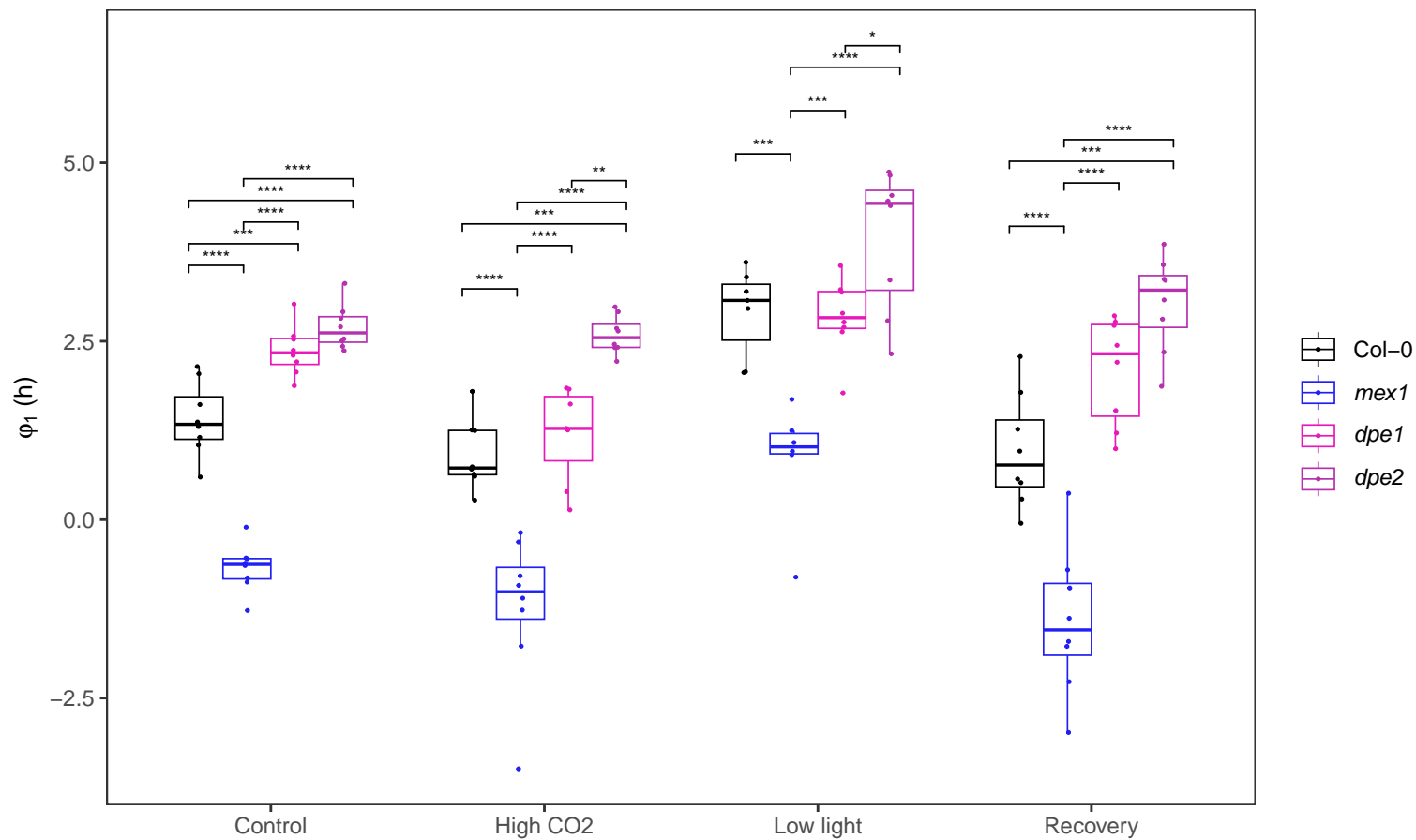


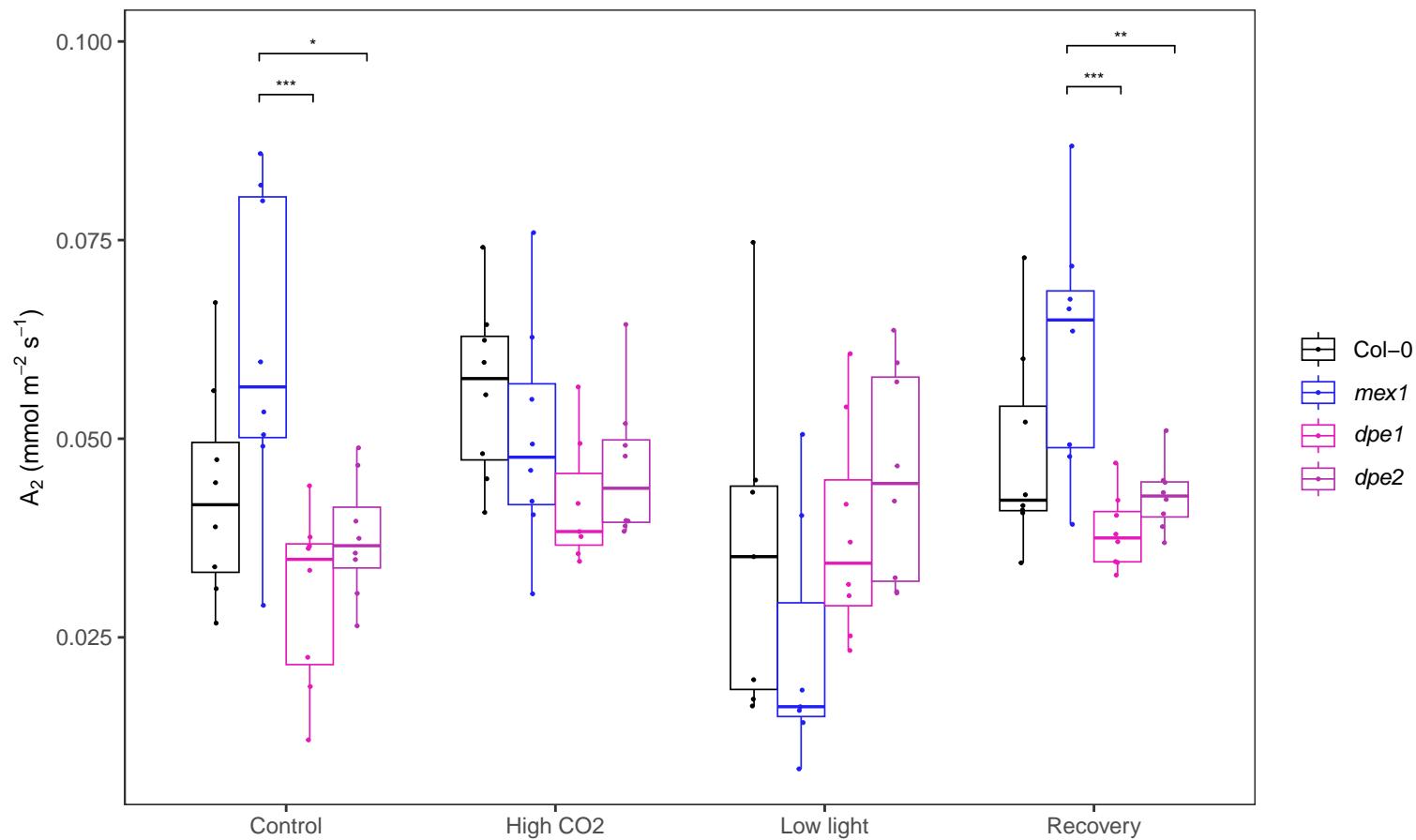


$h_g^2$  Geno 0.32<sup>\*\*\*\*</sup>, Env 0.54<sup>\*\*\*\*</sup>, GenoxEnv 0.45<sup>\*\*\*\*</sup>

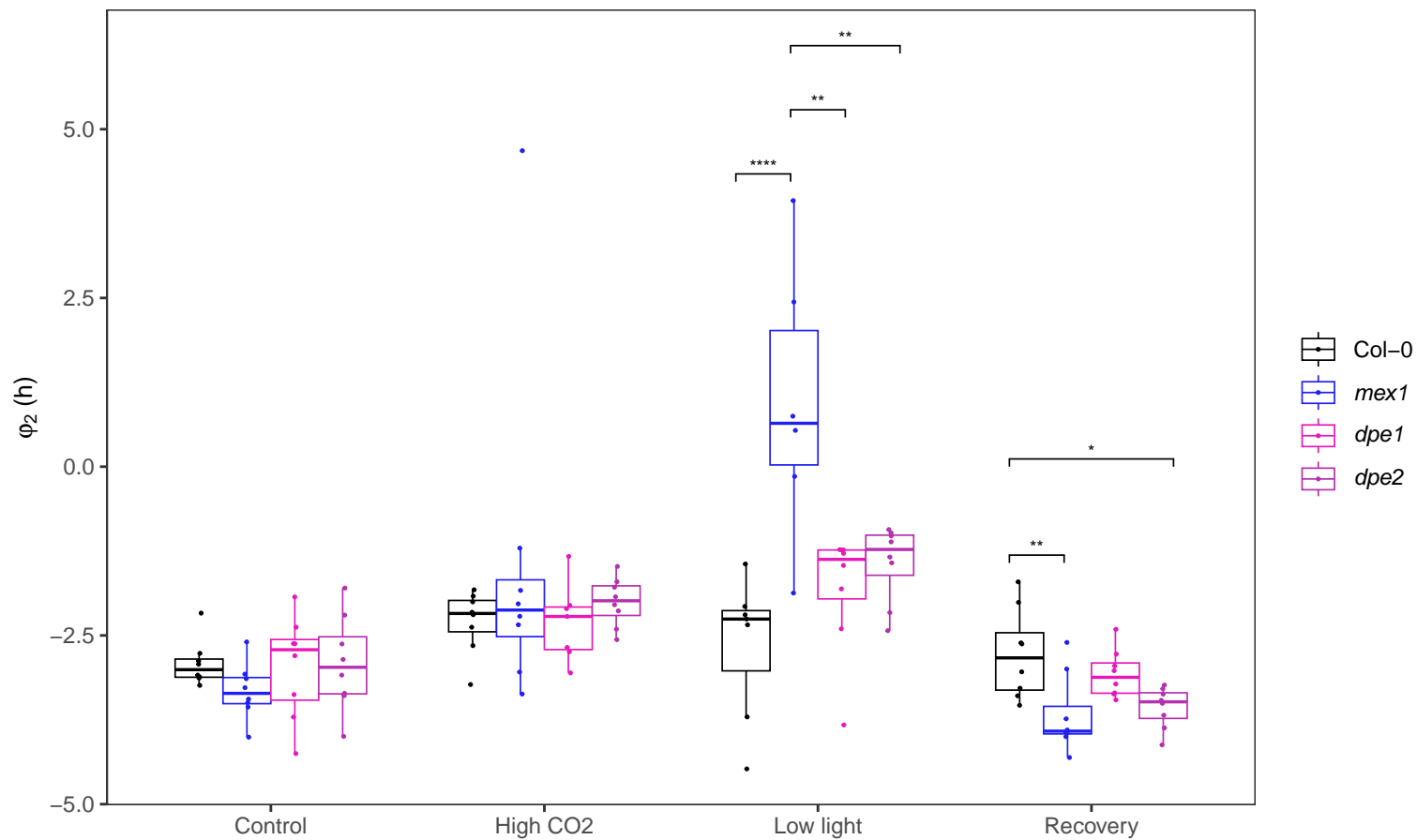


$h_g^2$  Geno 0.82<sup>\*\*\*\*</sup>, Env 0.51<sup>\*\*\*\*</sup>, GenoxEnv 0.15<sup>\*</sup>

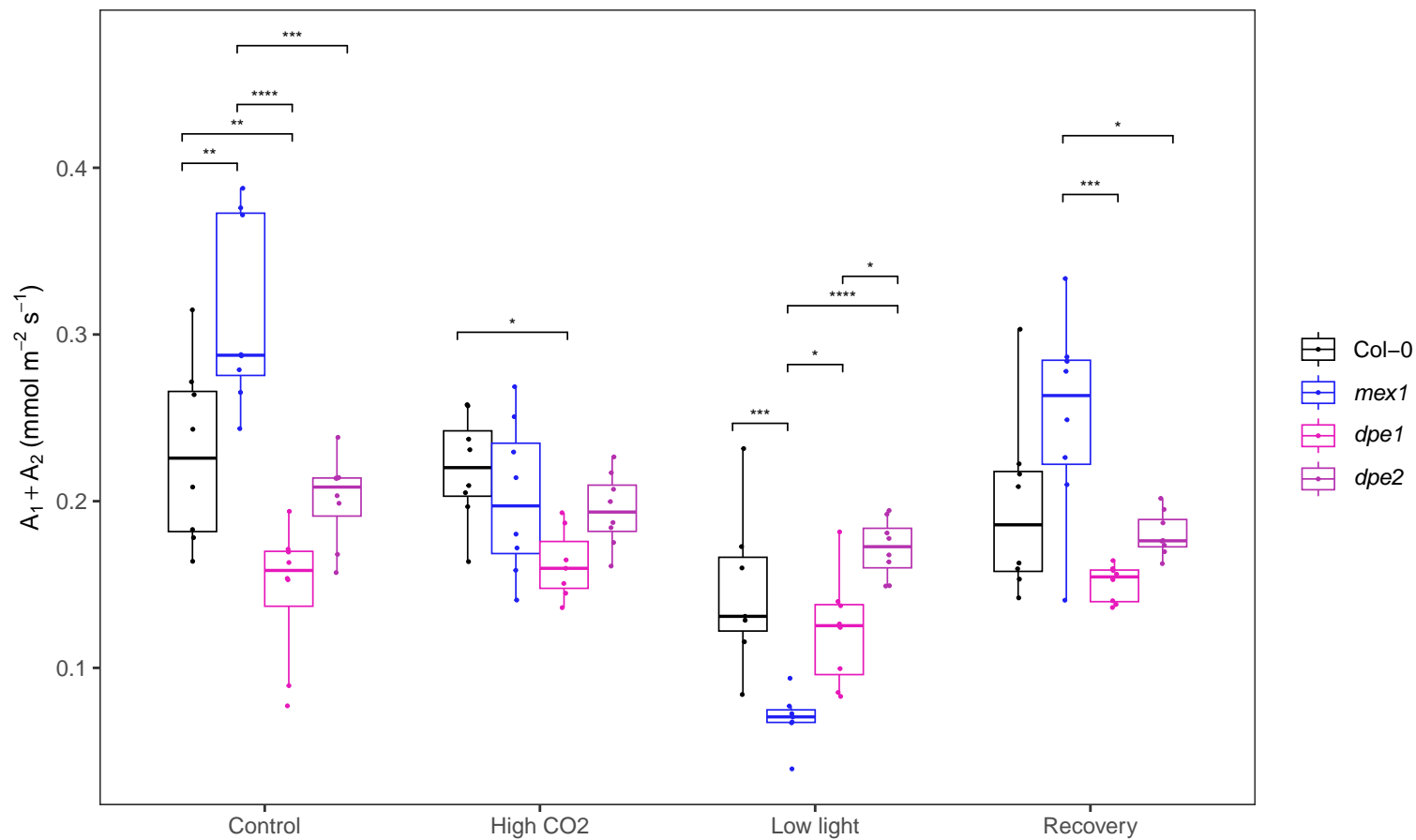




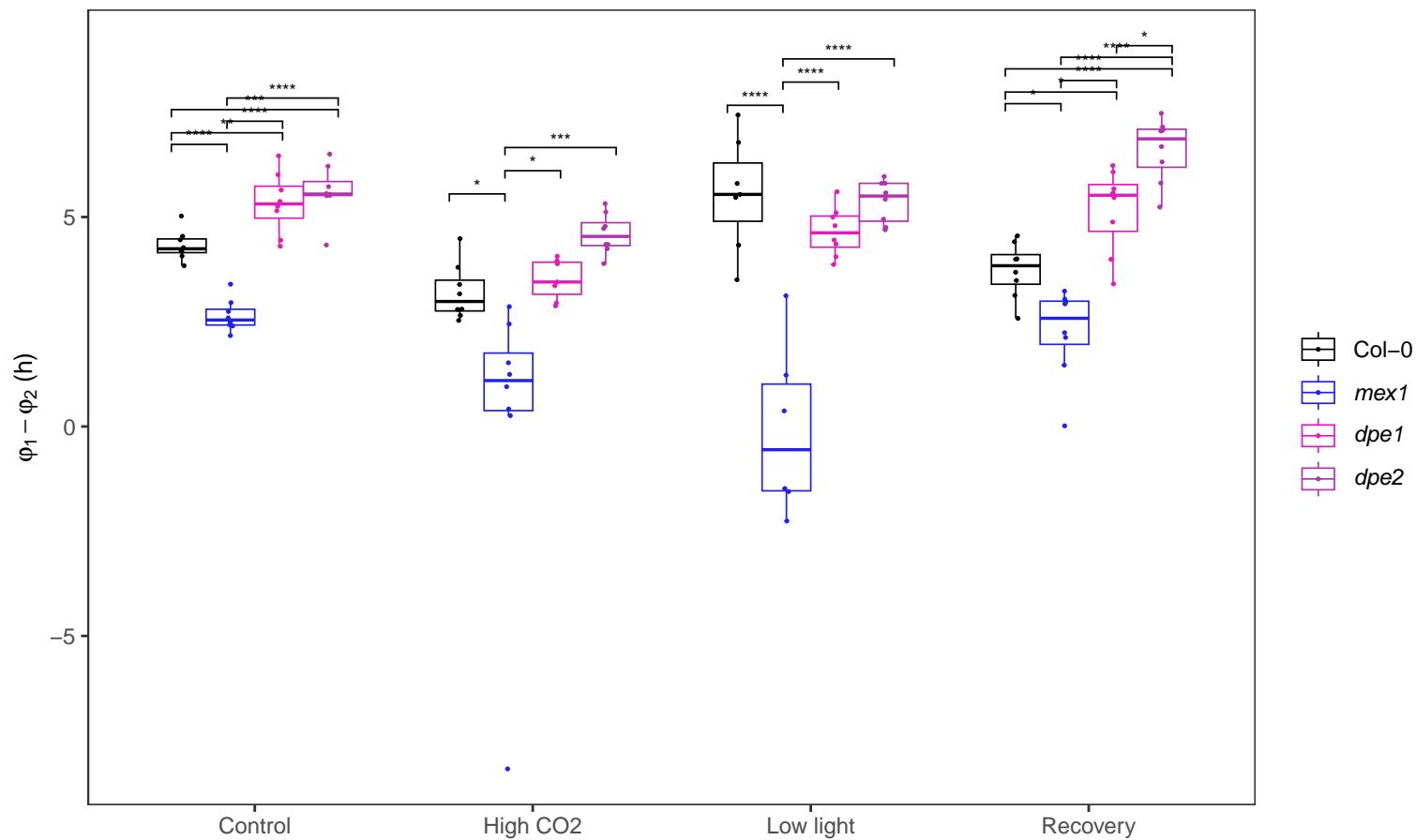
$h_g^2$  Geno 0.1<sup>\*</sup>, Env 0.44<sup>\*\*\*\*</sup>, Geno×Env 0.32<sup>\*\*\*\*</sup>



$h_g^2$  Geno 0.31<sup>\*\*\*\*</sup>, Env 0.48<sup>\*\*\*\*</sup>, GenoxEnv 0.46<sup>\*\*\*\*</sup>



$h_g^2$  Geno 0.66<sup>\*\*\*\*</sup>, Env 0.25<sup>\*\*\*\*</sup>, GenoxEnv 0.22<sup>\*\*\*</sup>



$h_g^2$  Geno 0.19<sup>\*\*\*\*</sup>, Env 0.07<sup>ns</sup>, GenoxEnv 0.13<sup>ns</sup>

