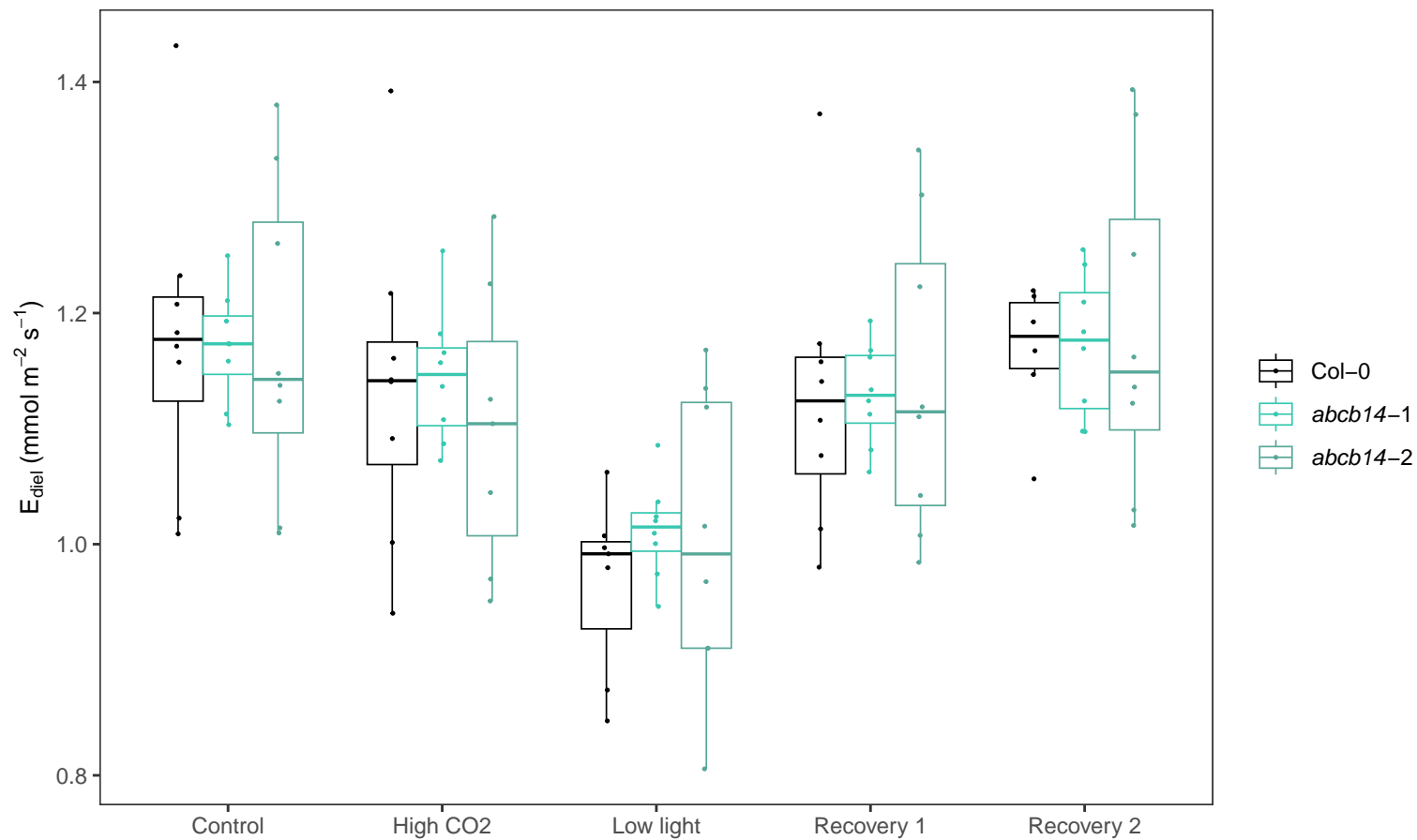
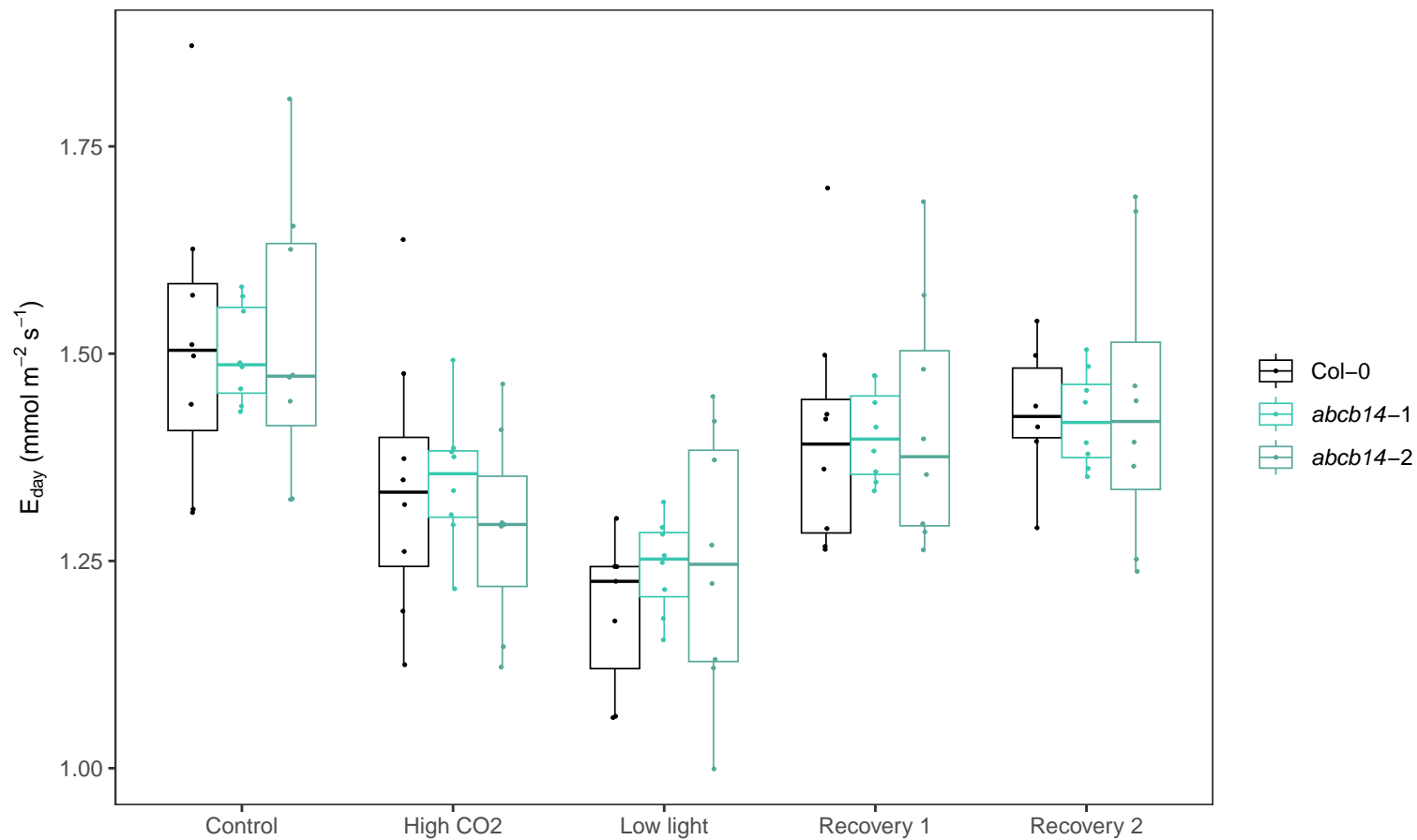
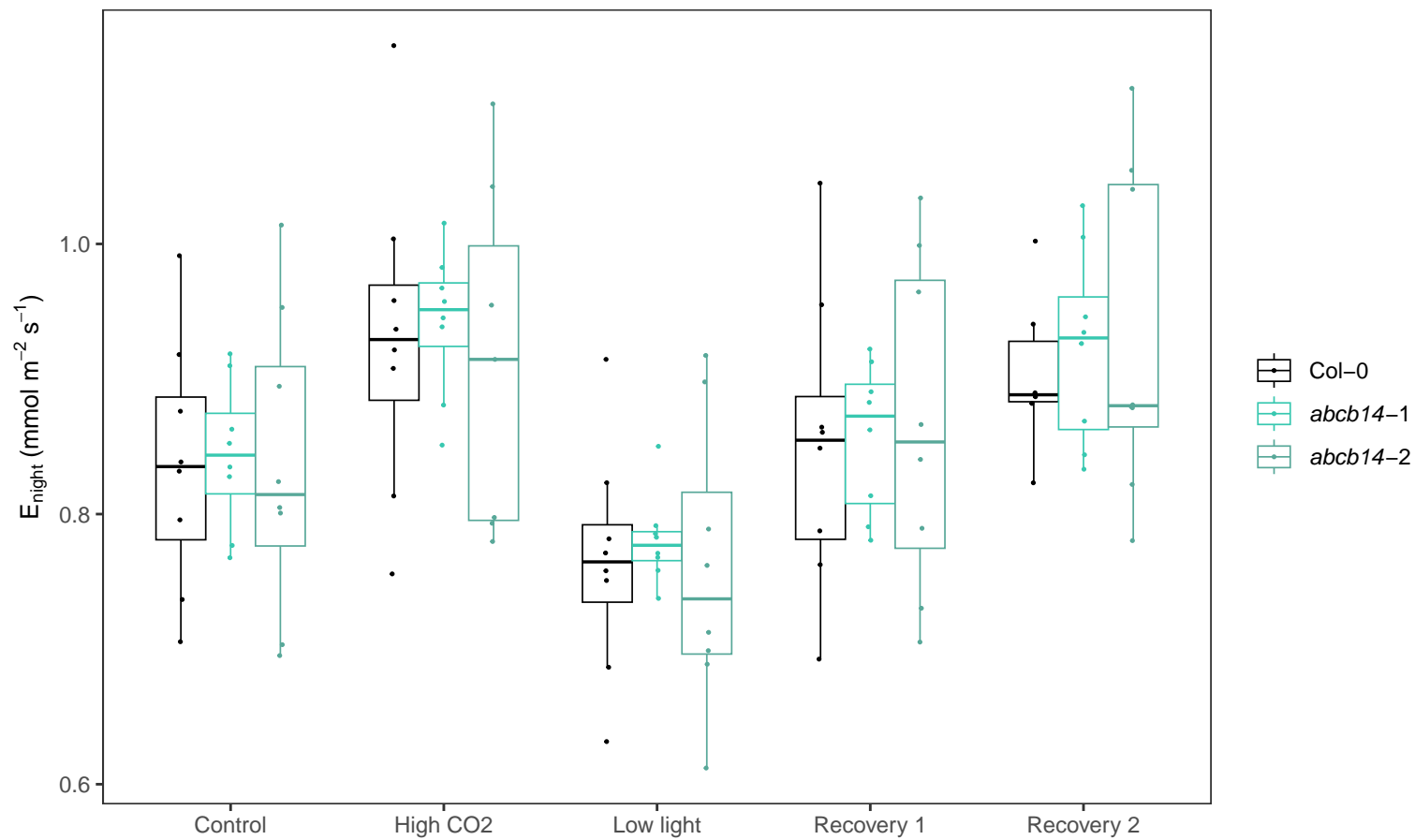


$n_g^2$  Geno 0<sup>ns</sup>, Env 0.31<sup>\*\*\*\*</sup>, GenoxEnv 0.01<sup>ns</sup>

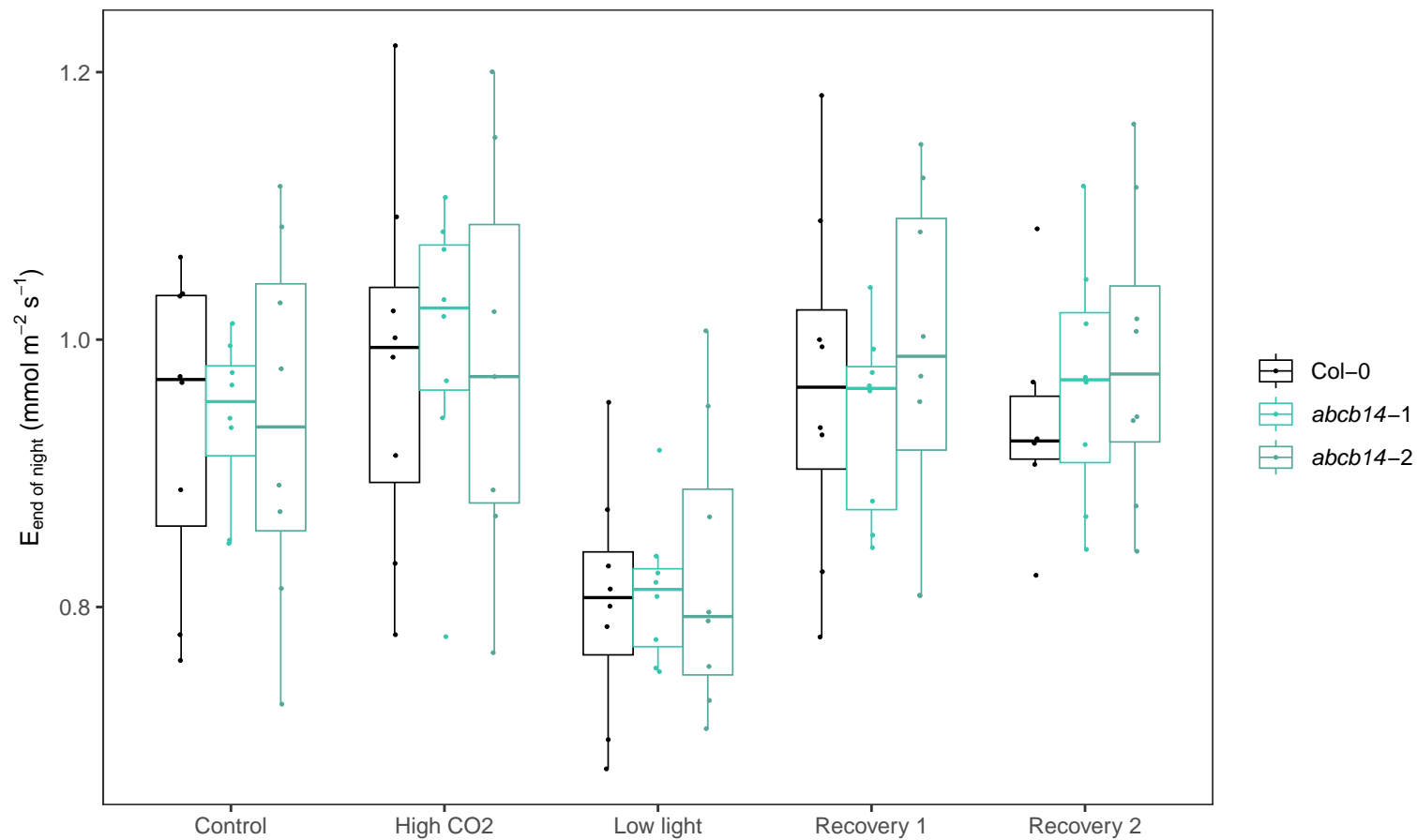


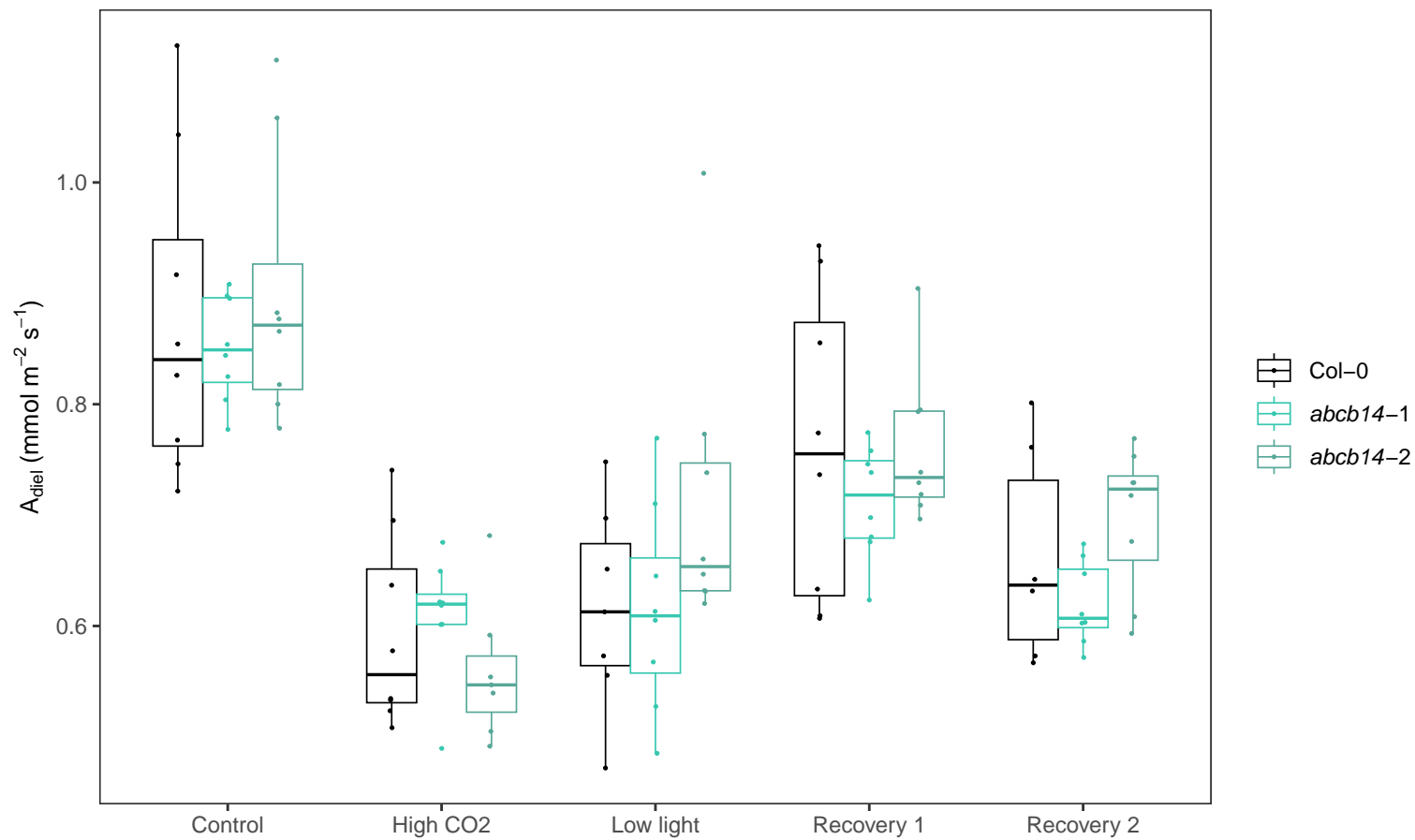


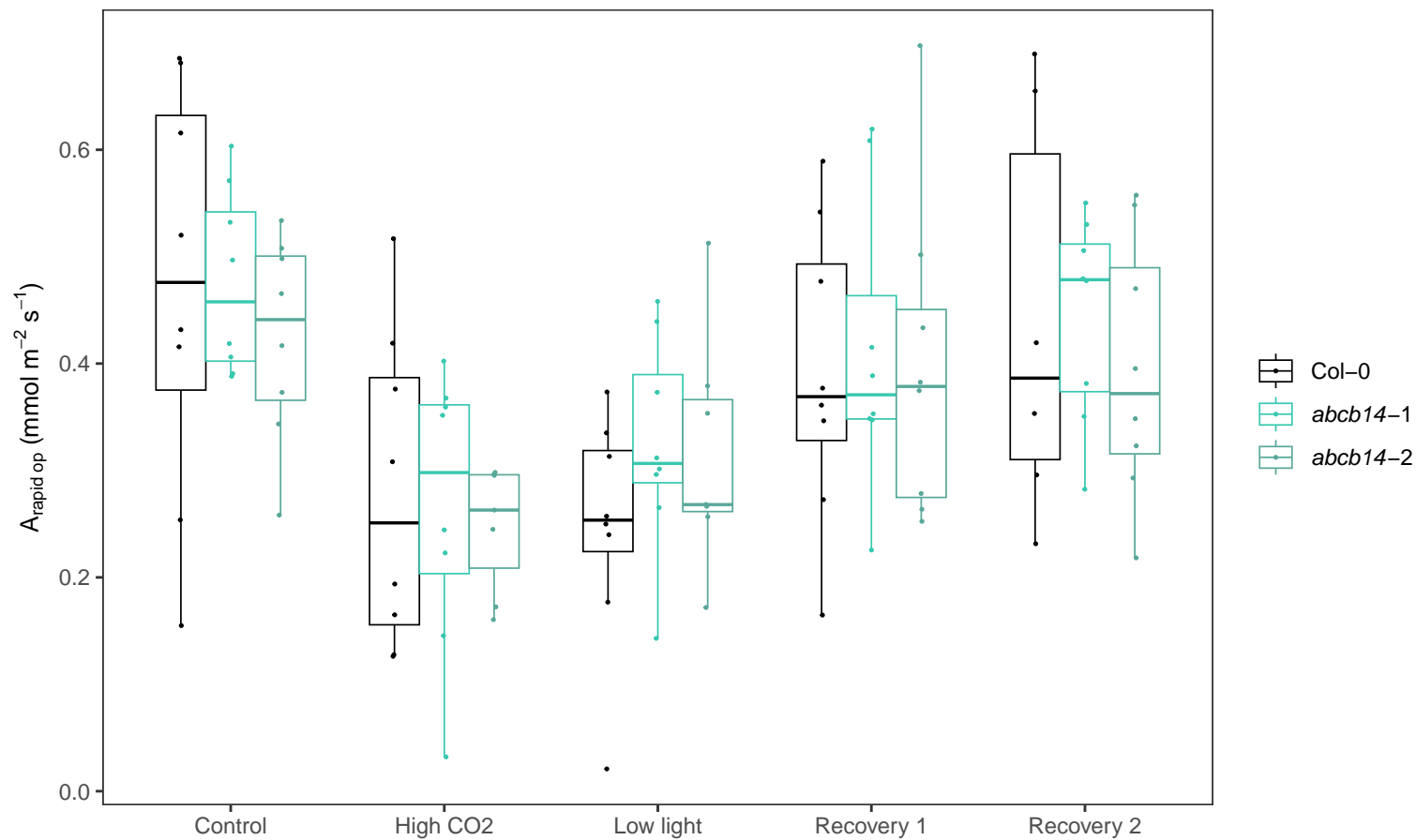
$\ln_0^2$  Geno 0<sup>ns</sup>, Env 0.31<sup>\*\*\*\*</sup>, GenoxEnv 0.01<sup>ns</sup>



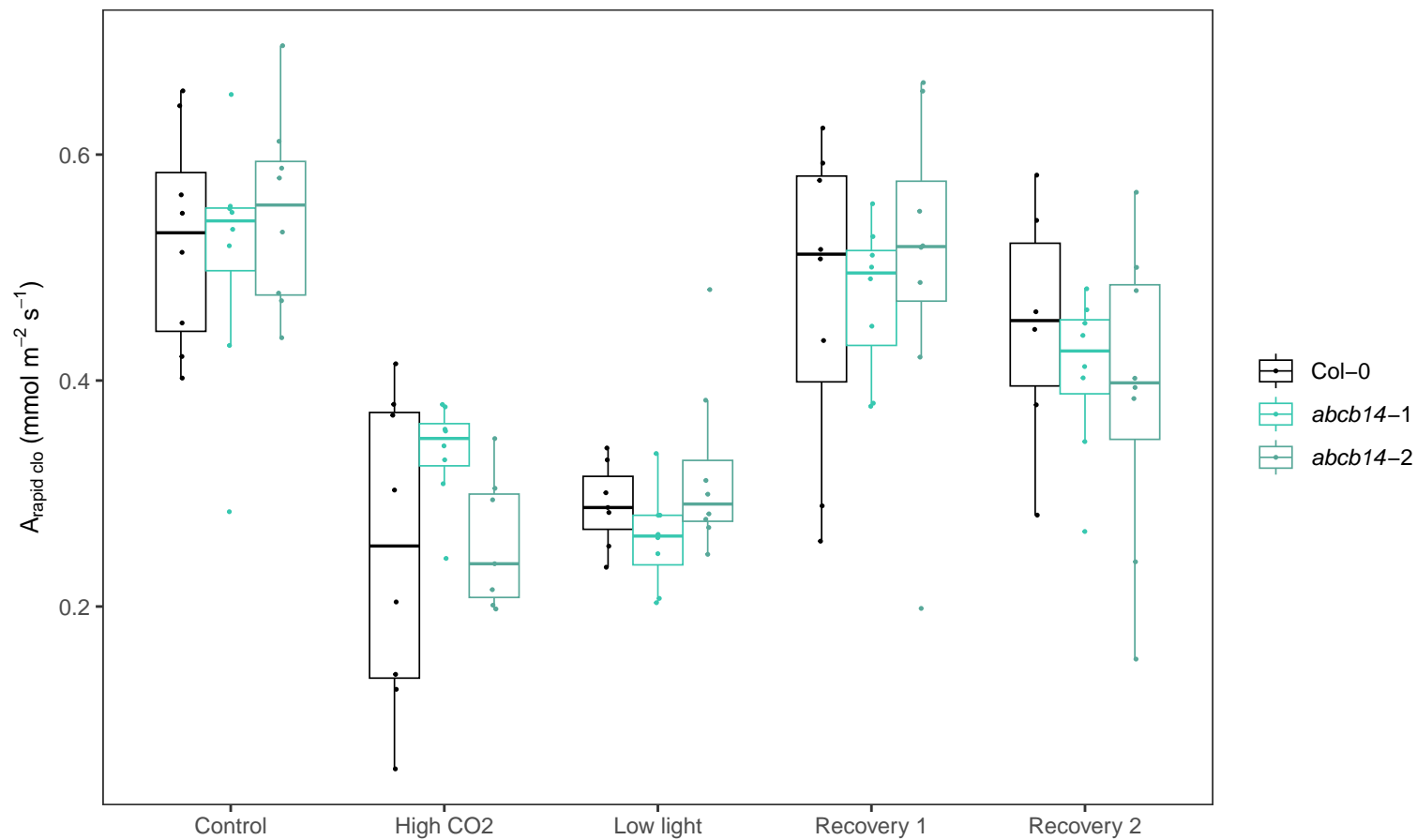
$\chi^2_{\text{g}} \text{Geno } 0^{\text{ns}}$ ,  $\text{Env } 0.27^{\text{****}}$ ,  $\text{Geno} \times \text{Env } 0.01^{\text{ns}}$



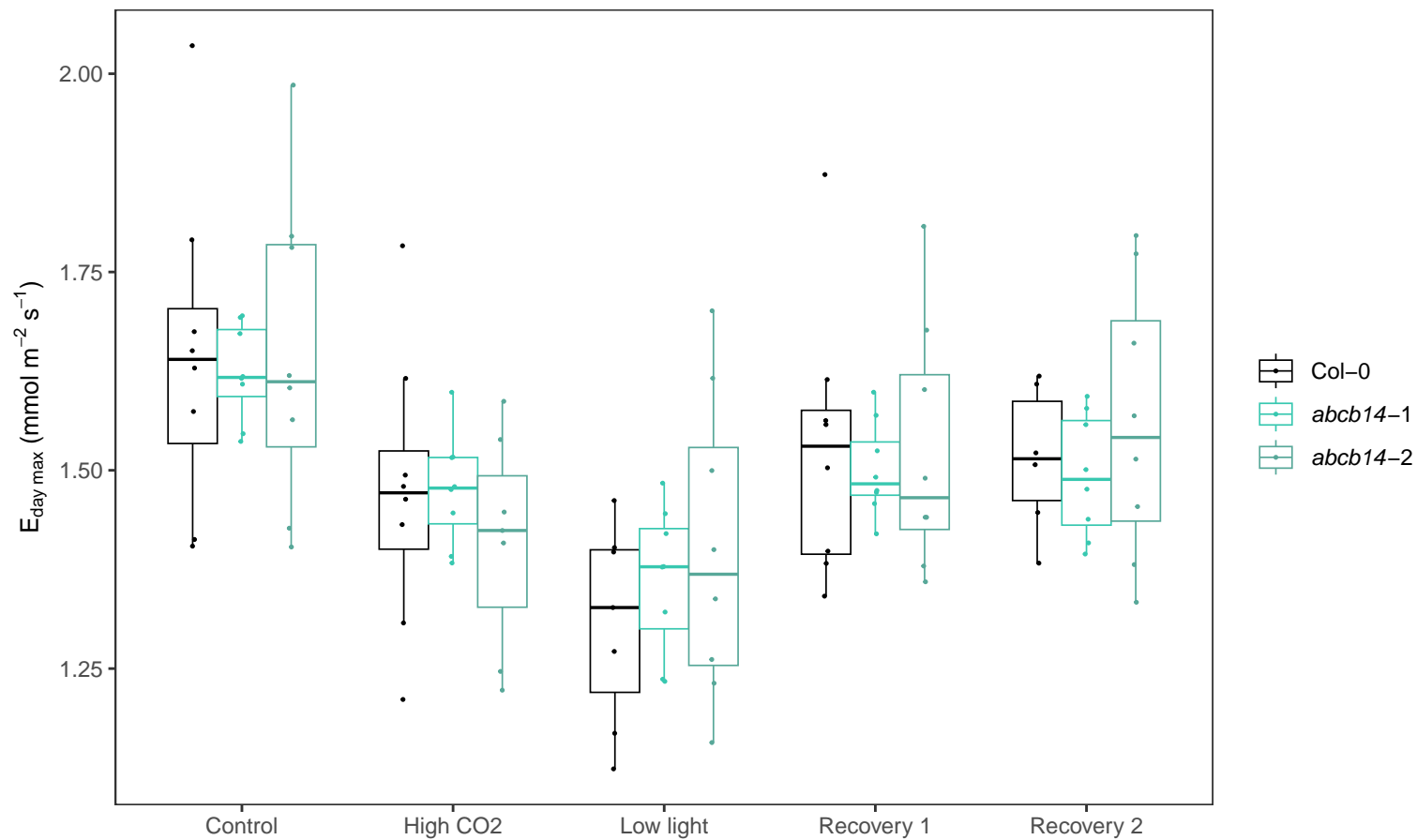




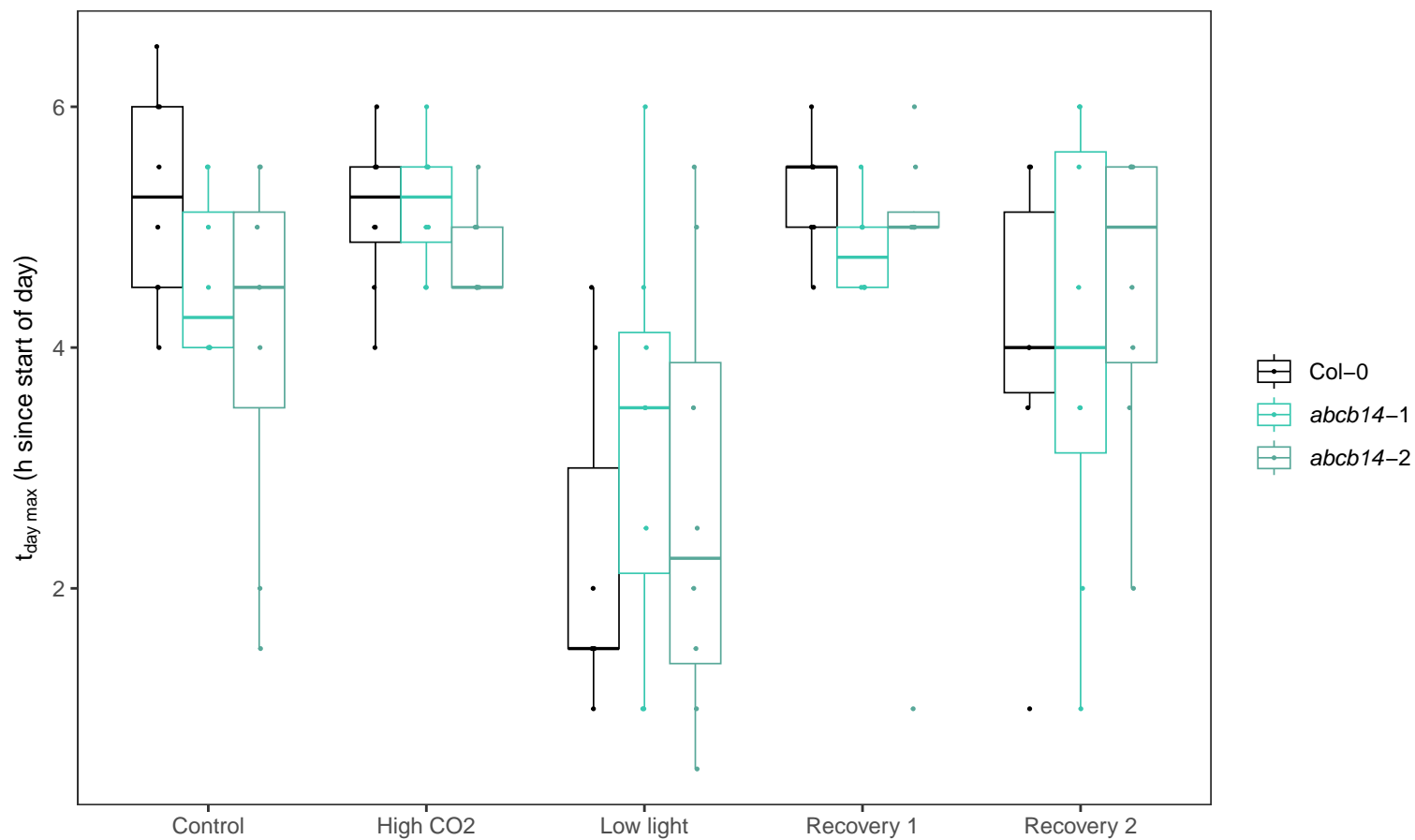
$\sigma_g^2$  Geno 0<sup>ns</sup>, Env 0.55<sup>\*\*\*\*</sup>, GenoxEnv 0.07<sup>ns</sup>



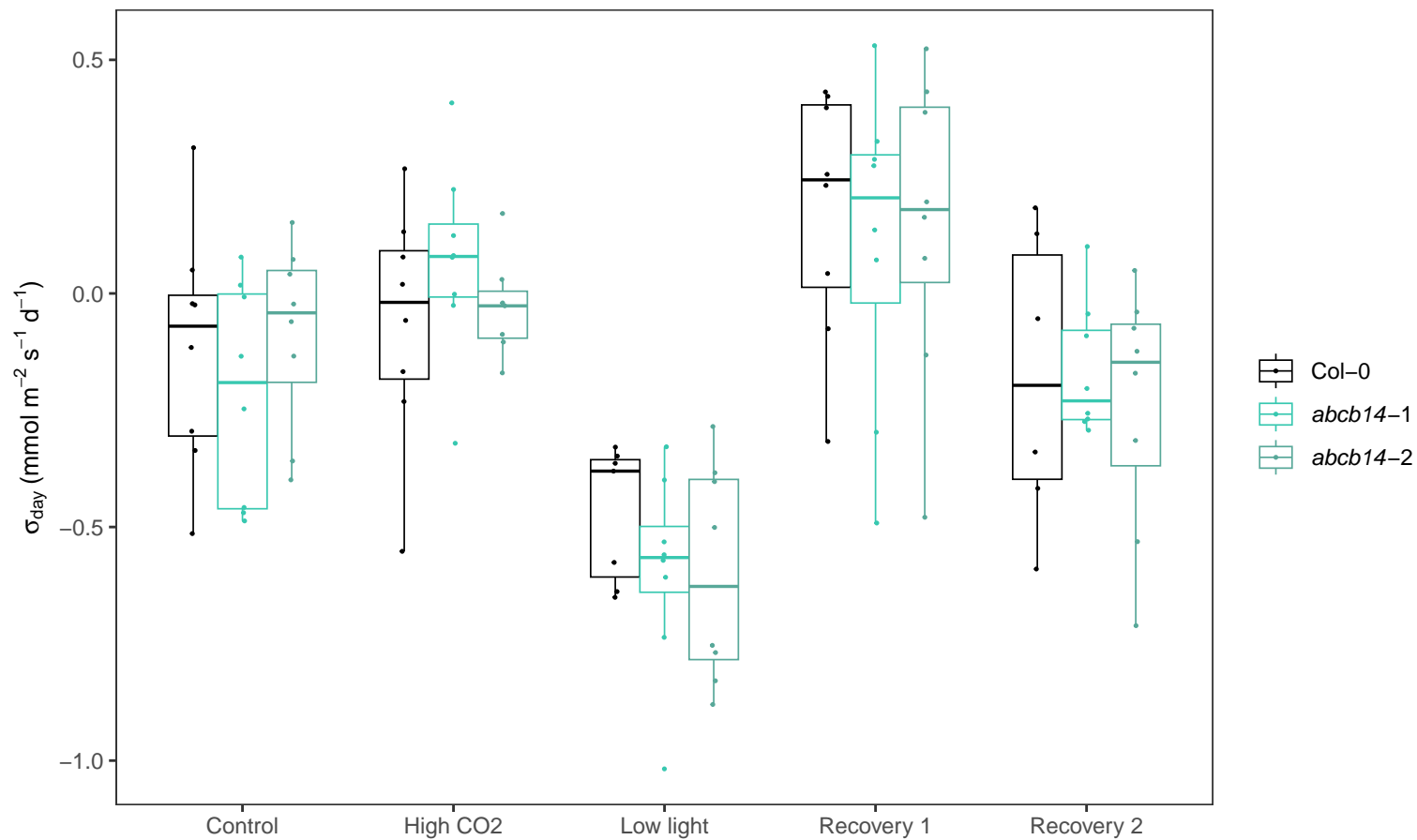
$n_g^2$  Genotype,  $n_s$  Environment,  $n_{gs}$  Genotype  $\times$  Environment

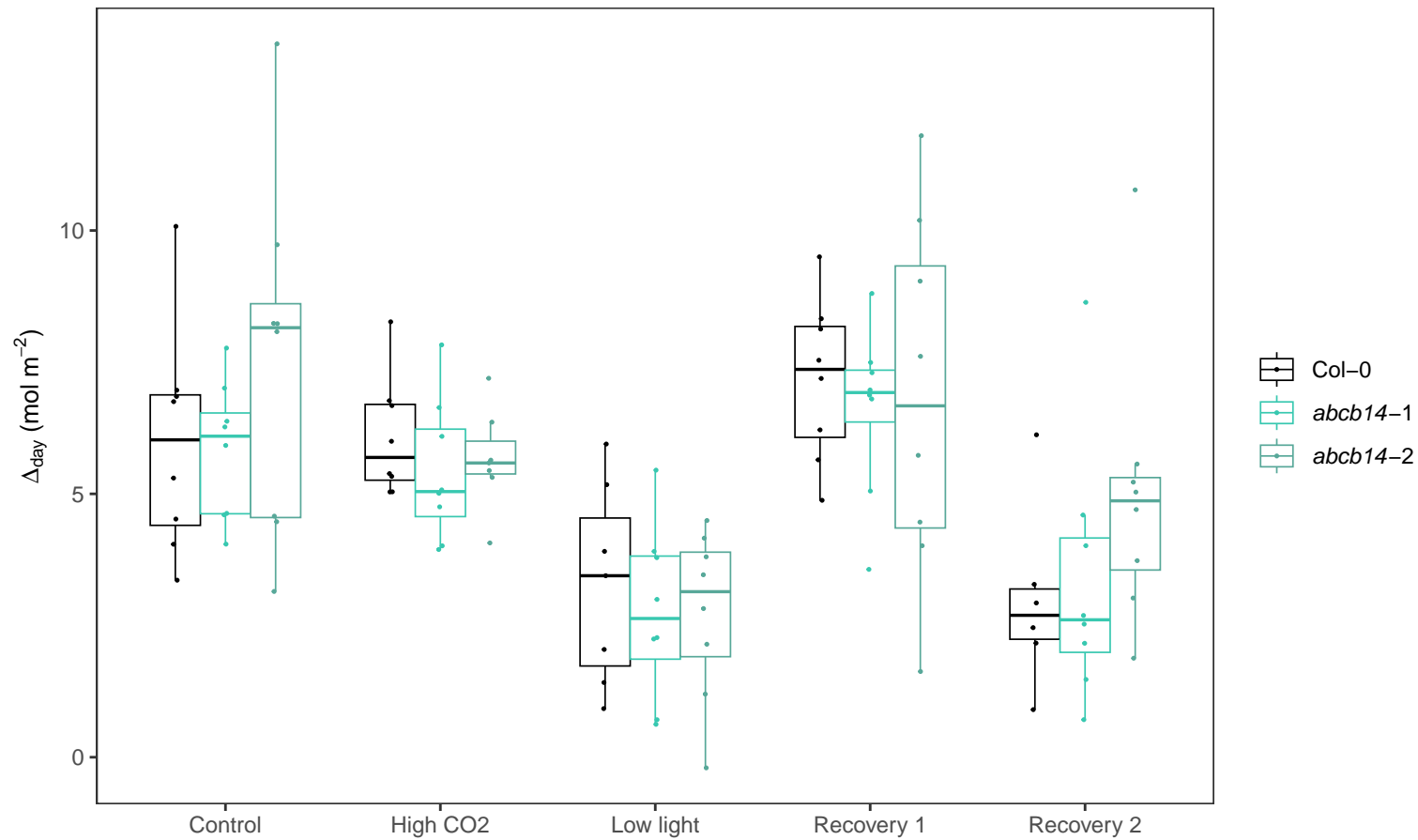




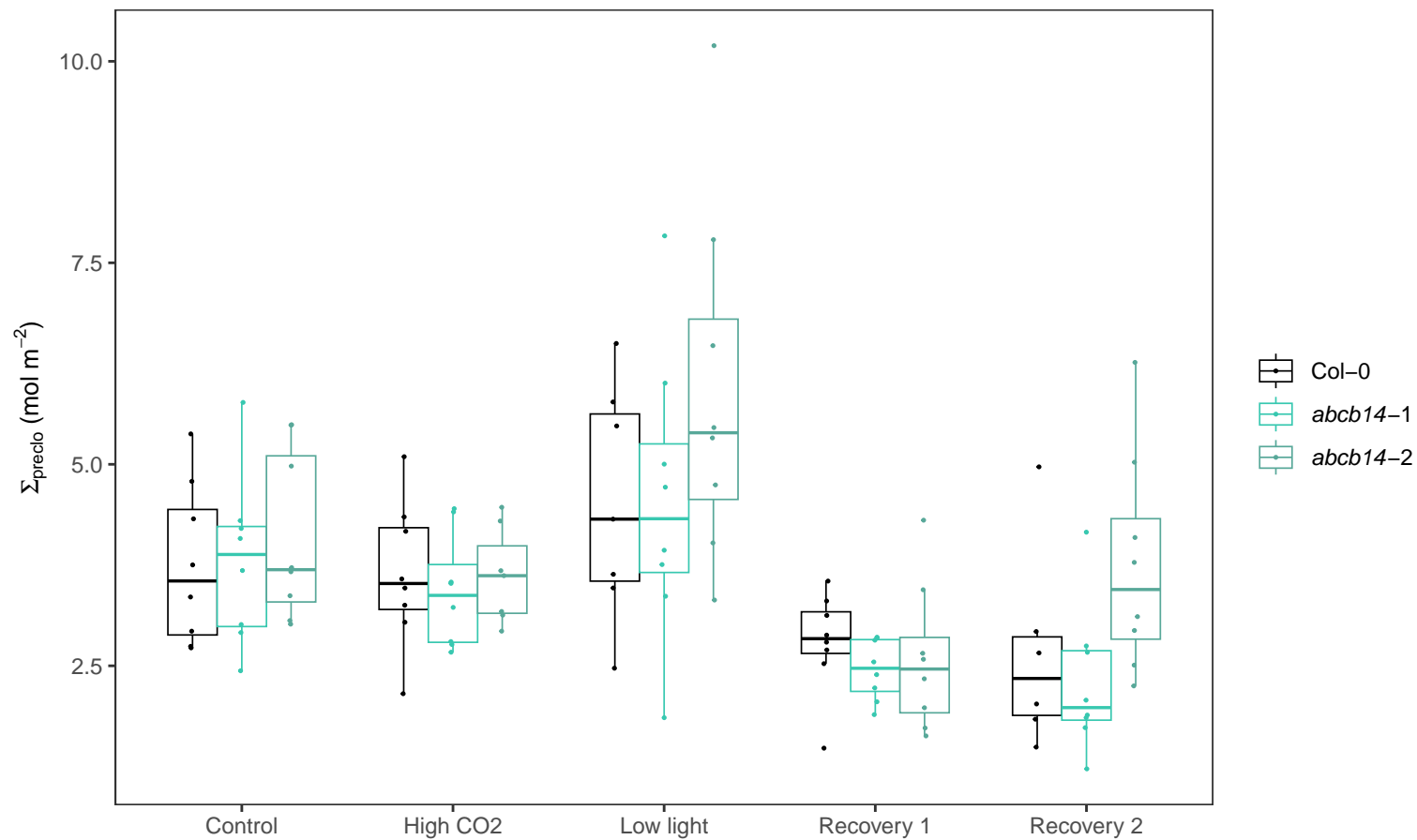


$n_g^2$  Geno 0<sup>ns</sup>, Env 0.51<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>

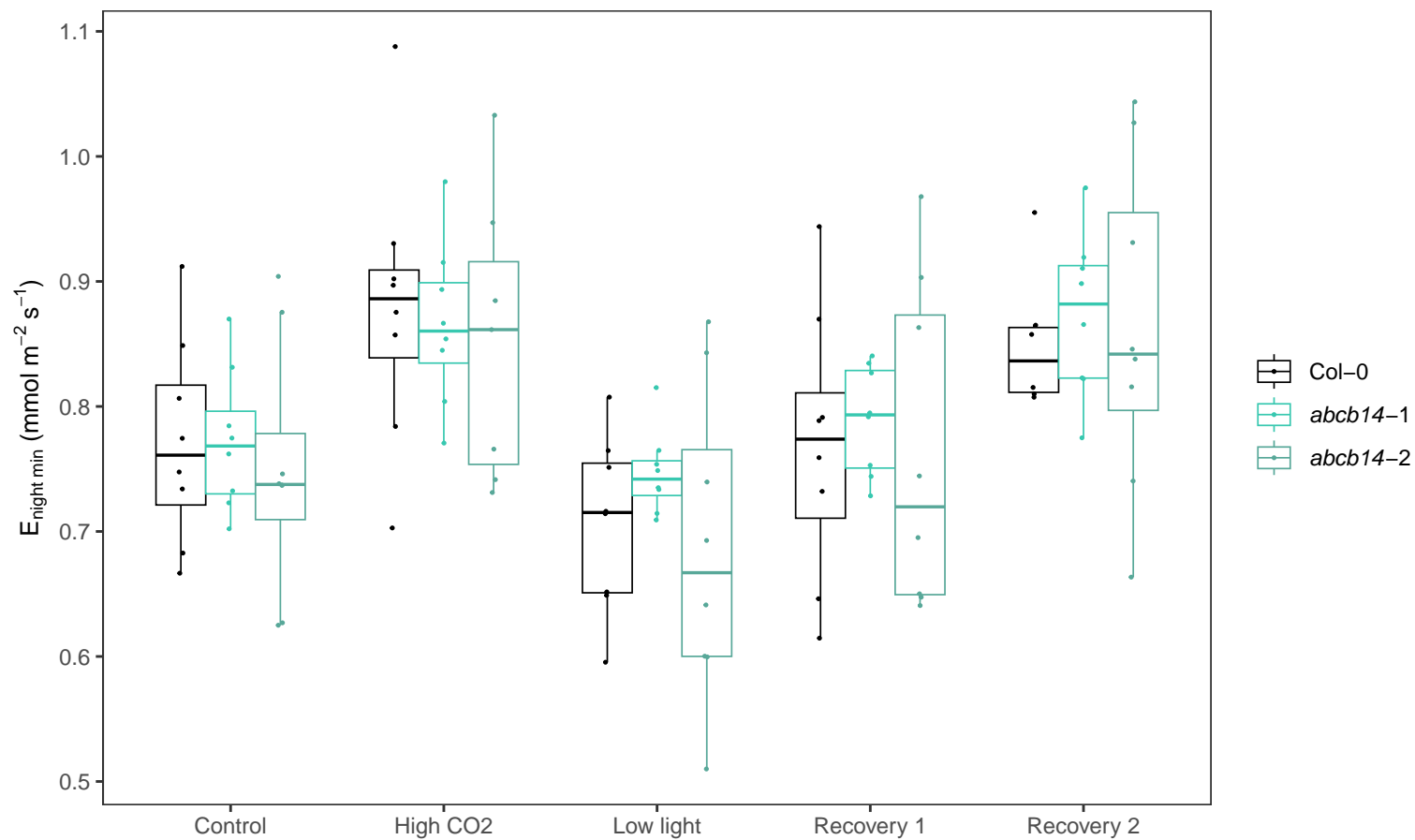




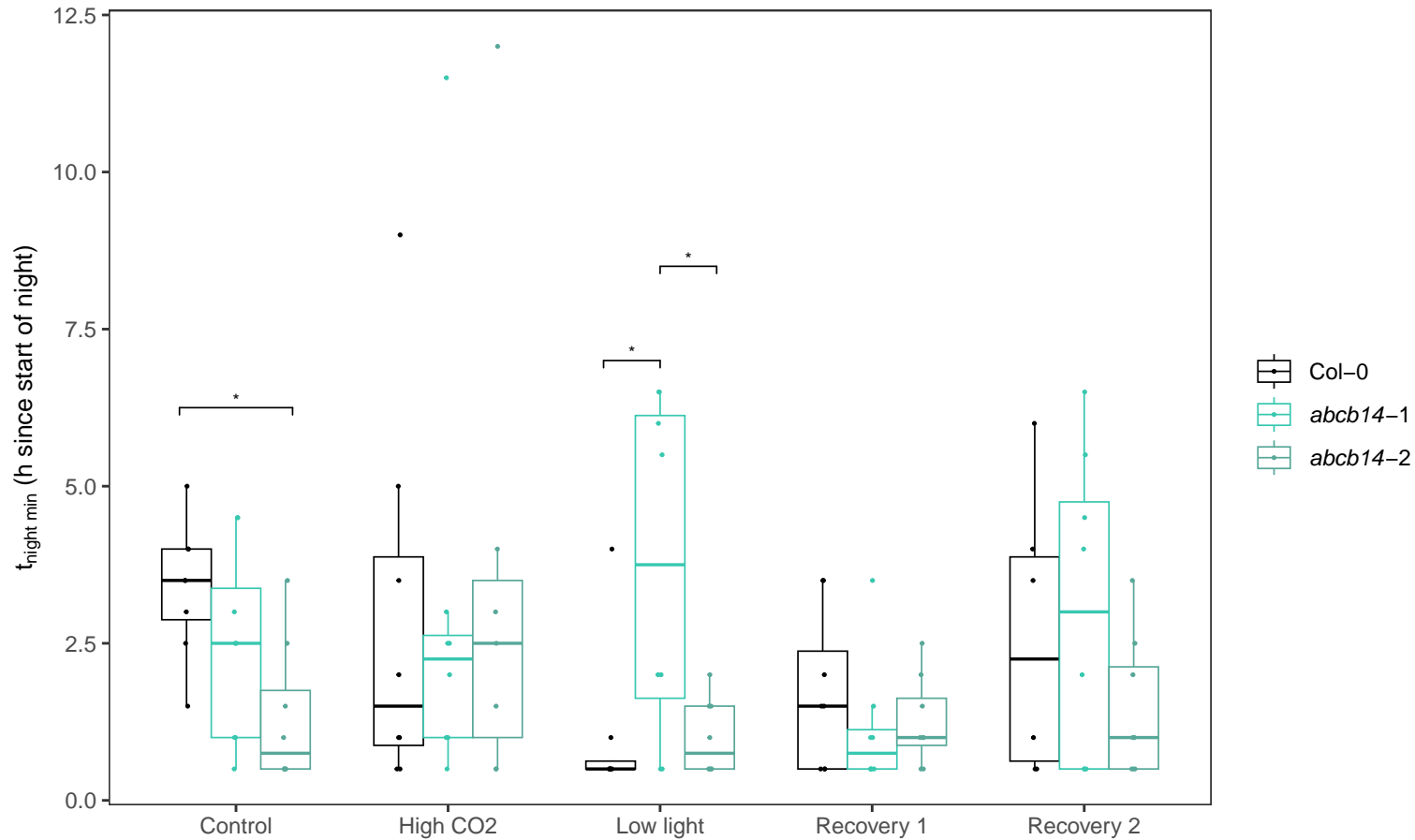
$h_g^2$  Geno 0.07<sup>\*</sup>, Env 0.37<sup>\*\*\*\*</sup>, GenoxEnv 0.07<sup>ns</sup>



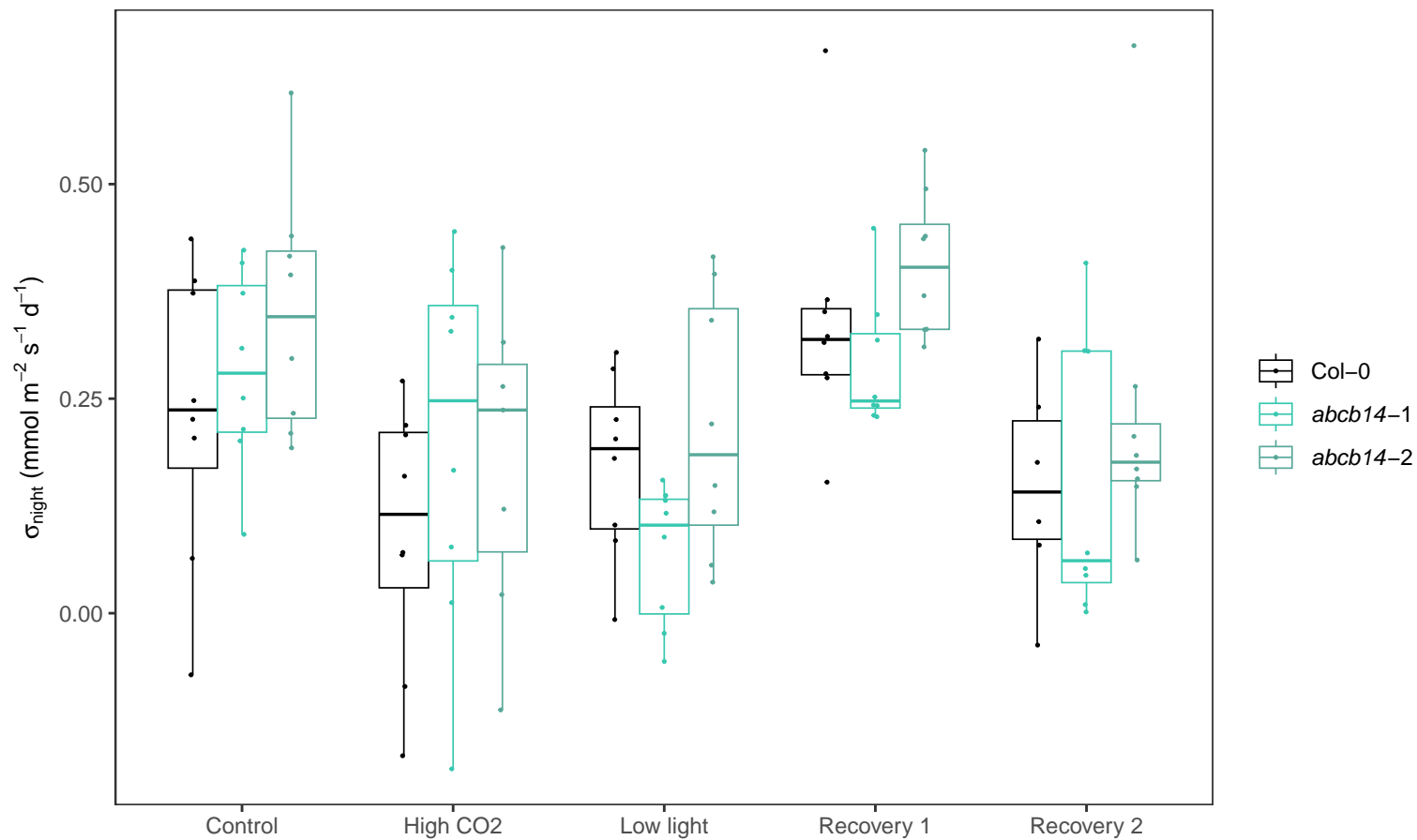
$h_g^2$  Geno 0.02<sup>ns</sup>, Env 0.32<sup>\*\*\*\*</sup>, GenoxEnv 0.01<sup>ns</sup>

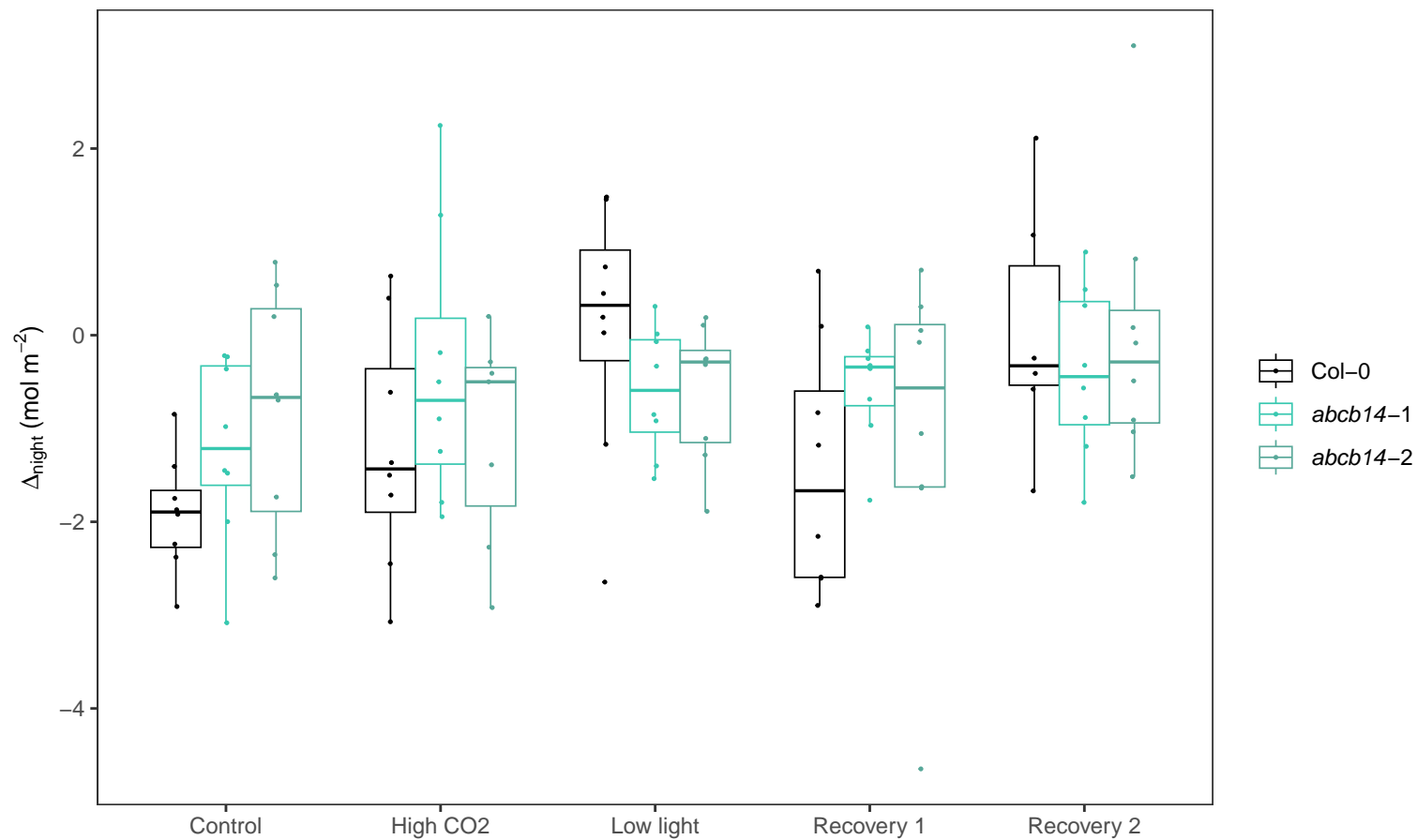


$t_0^2$  Geno 0.04<sup>ns</sup>, Env 0.08<sup>ns</sup>, GenoxEnv 0.1<sup>ns</sup>

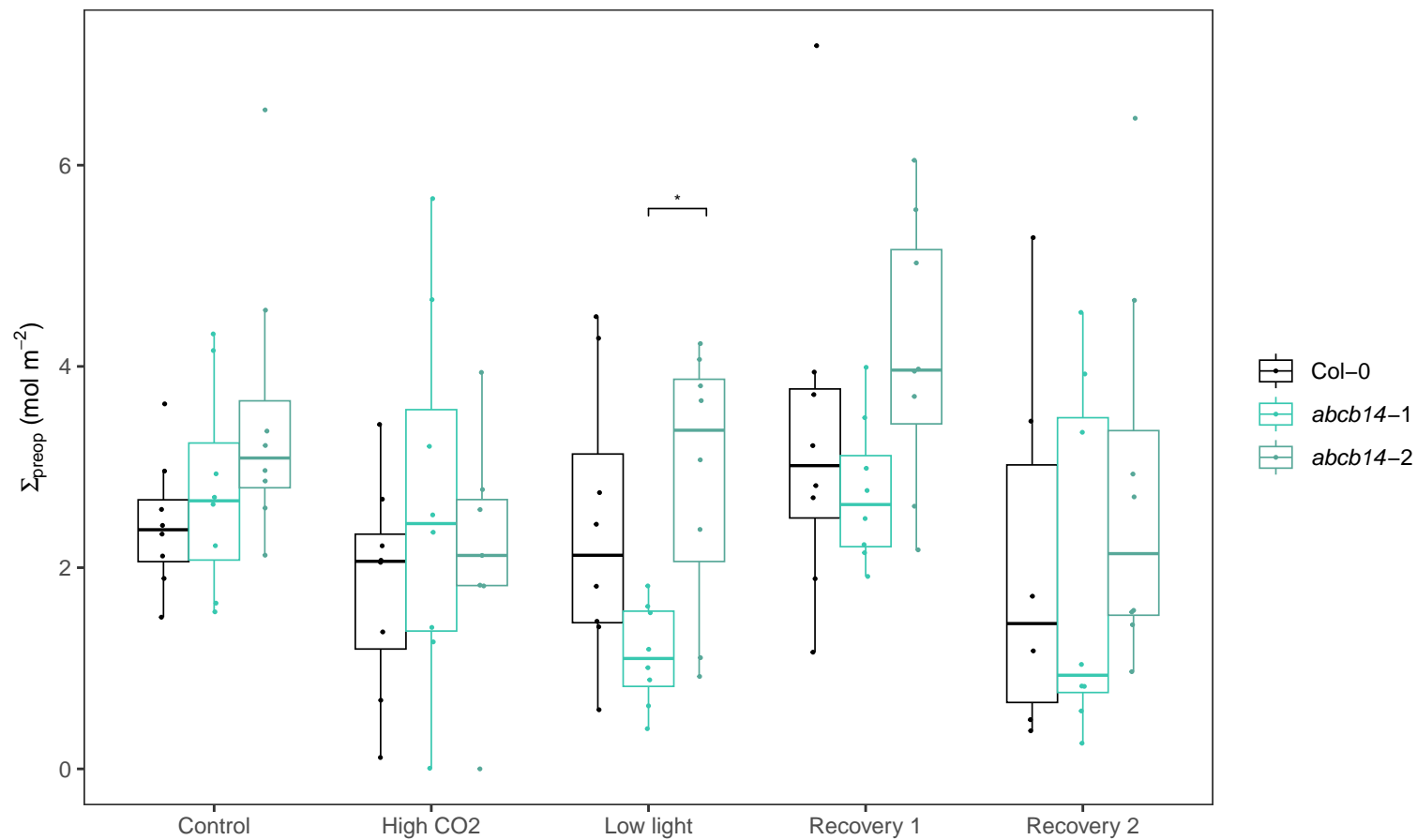


$h_g^2$  Geno 0.07<sup>\*</sup>, Env 0.25<sup>\*\*\*\*</sup>, GenoxEnv 0.05<sup>ns</sup>

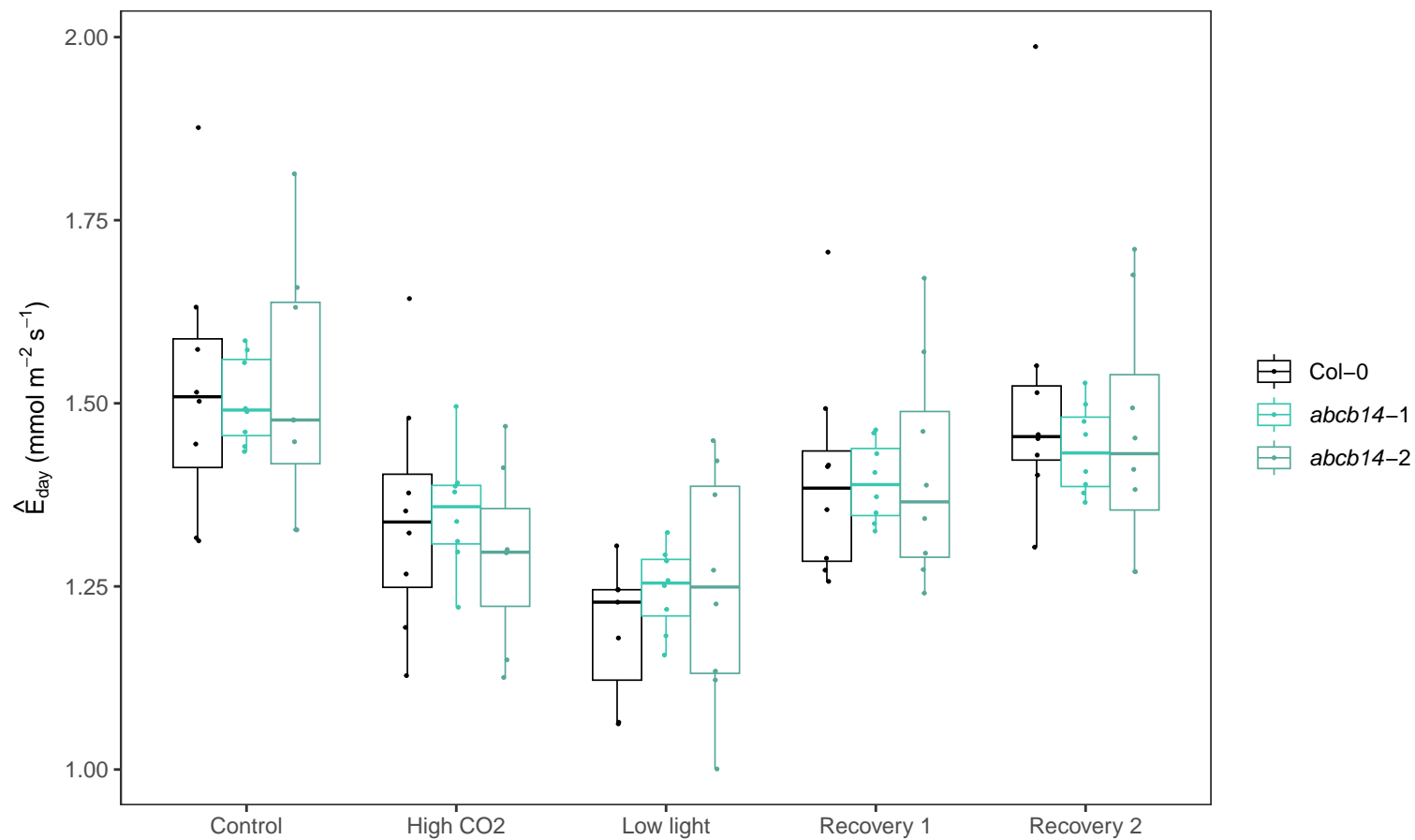


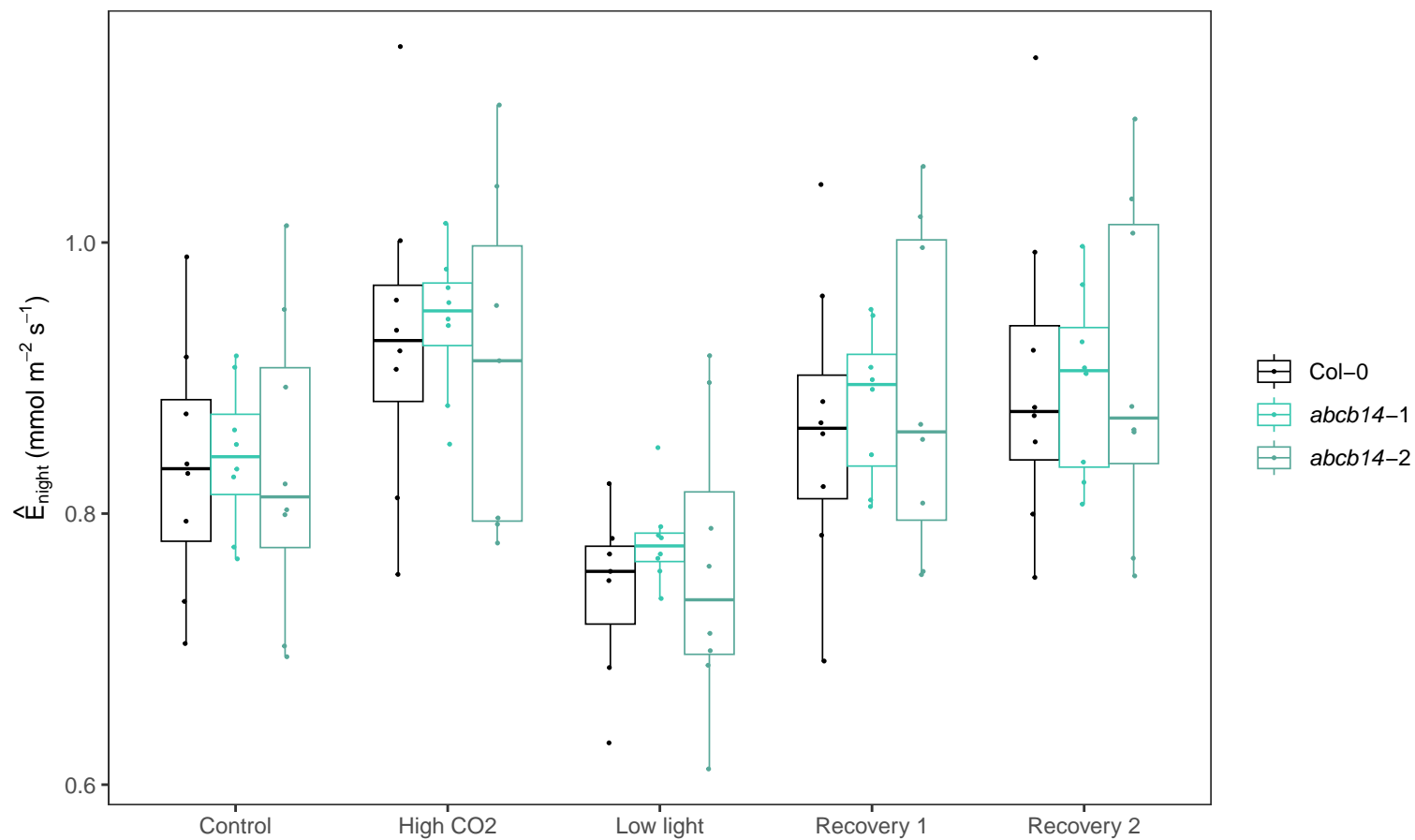




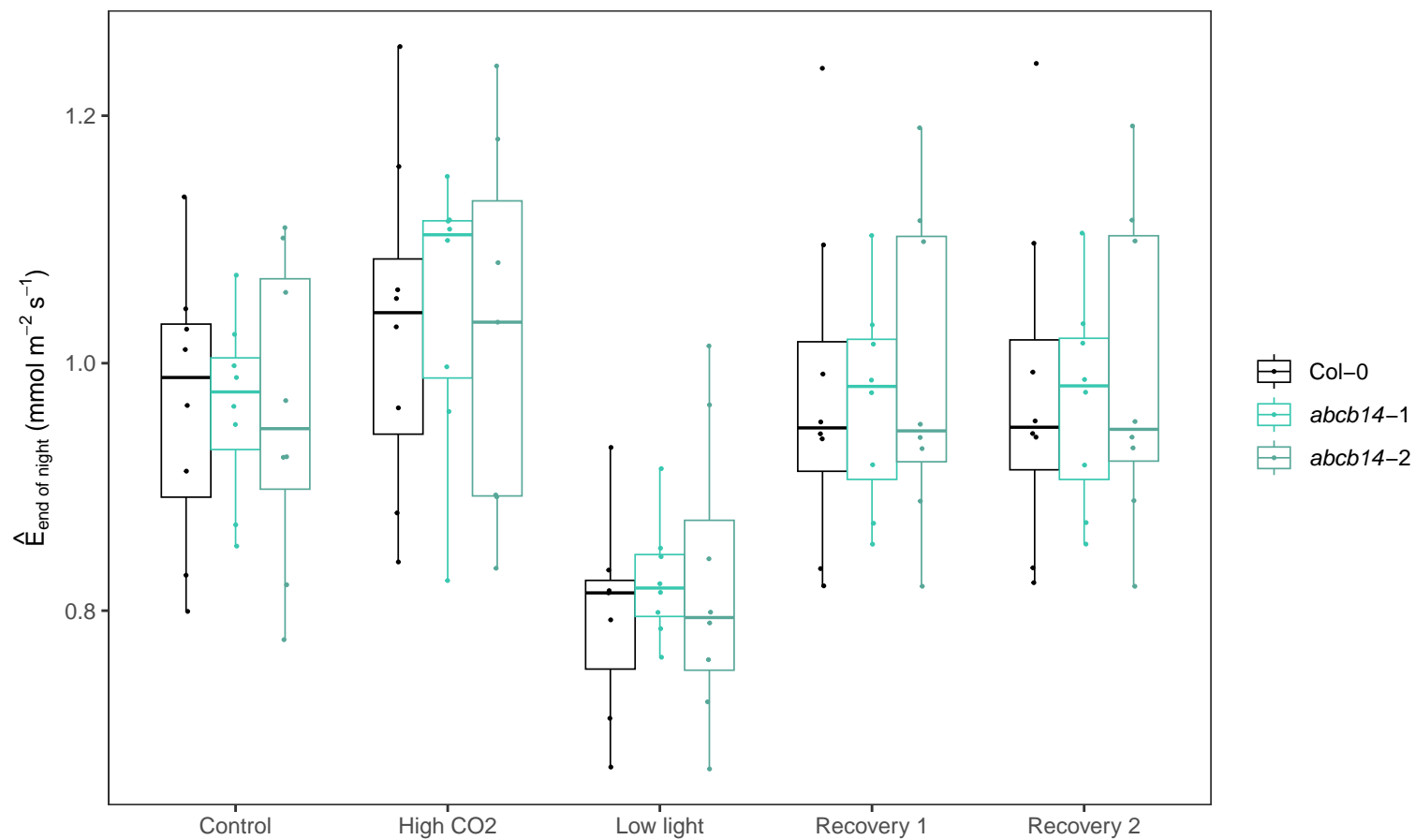


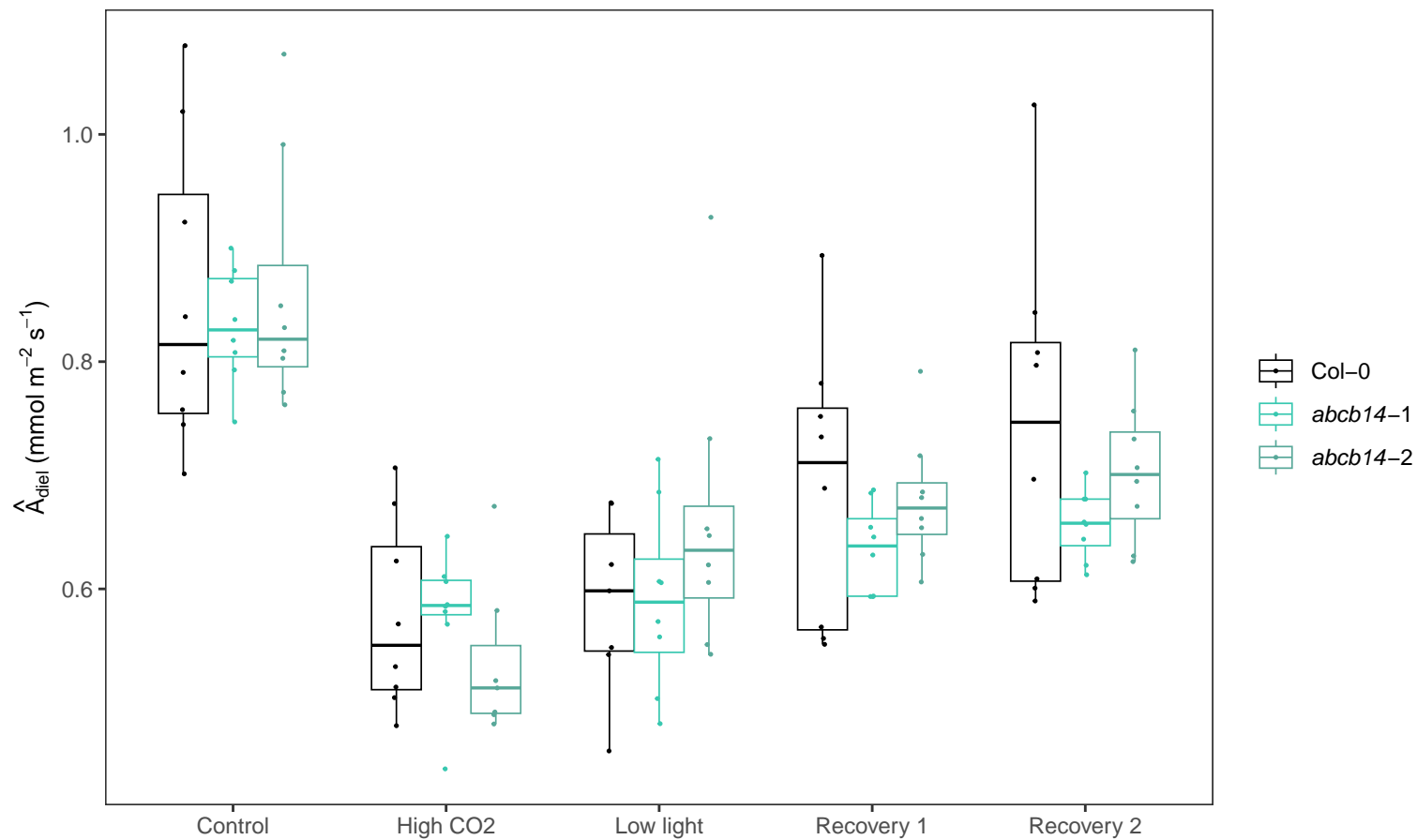
$n_g^2$  Geno 0<sup>ns</sup>, Env 0.39<sup>\*\*\*\*</sup>, GenoxEnv 0.03<sup>ns</sup>



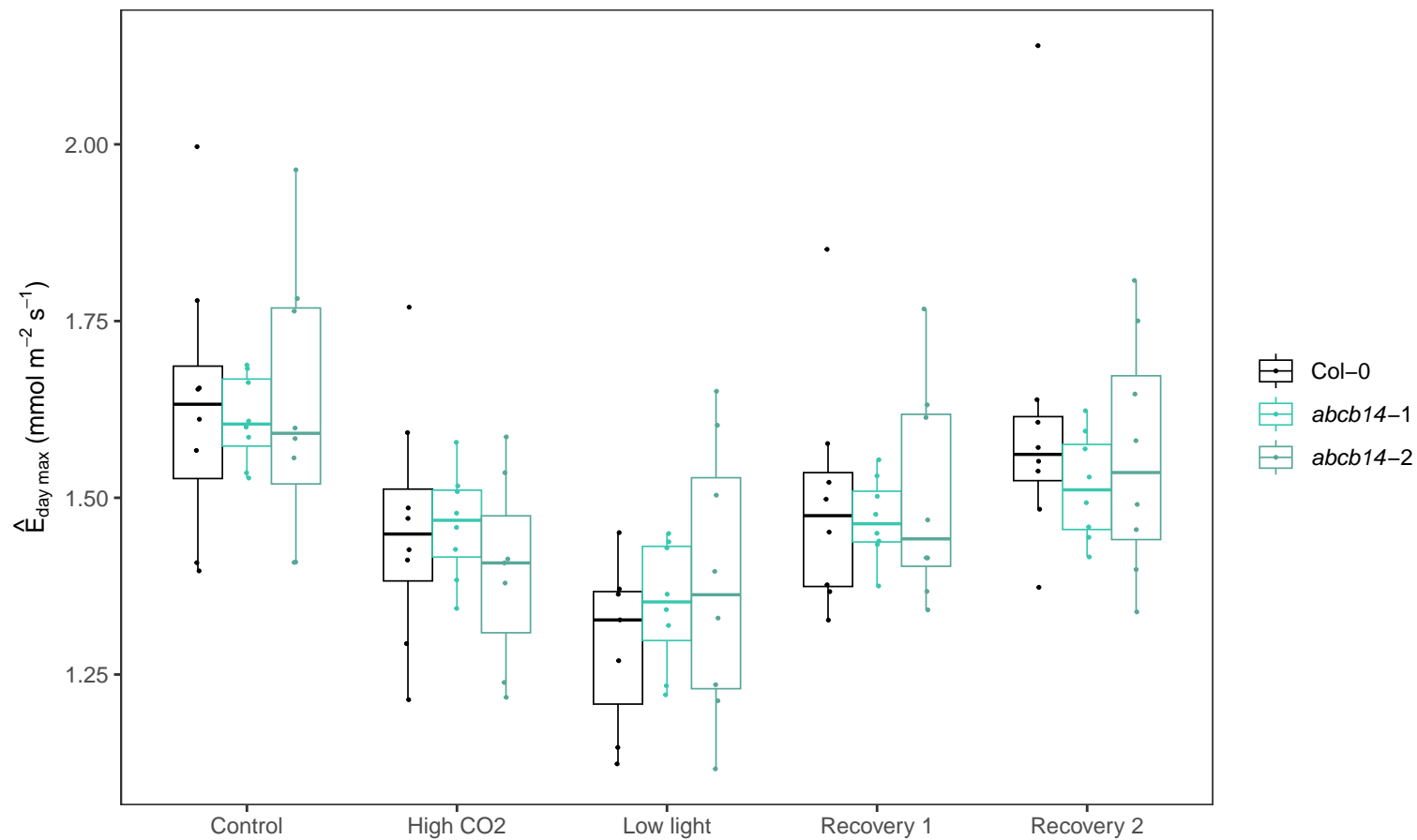


$\sigma_g^2$  Geno 0<sup>ns</sup>, Env 0.32<sup>\*\*\*\*</sup>, GenoxEnv 0.01<sup>ns</sup>

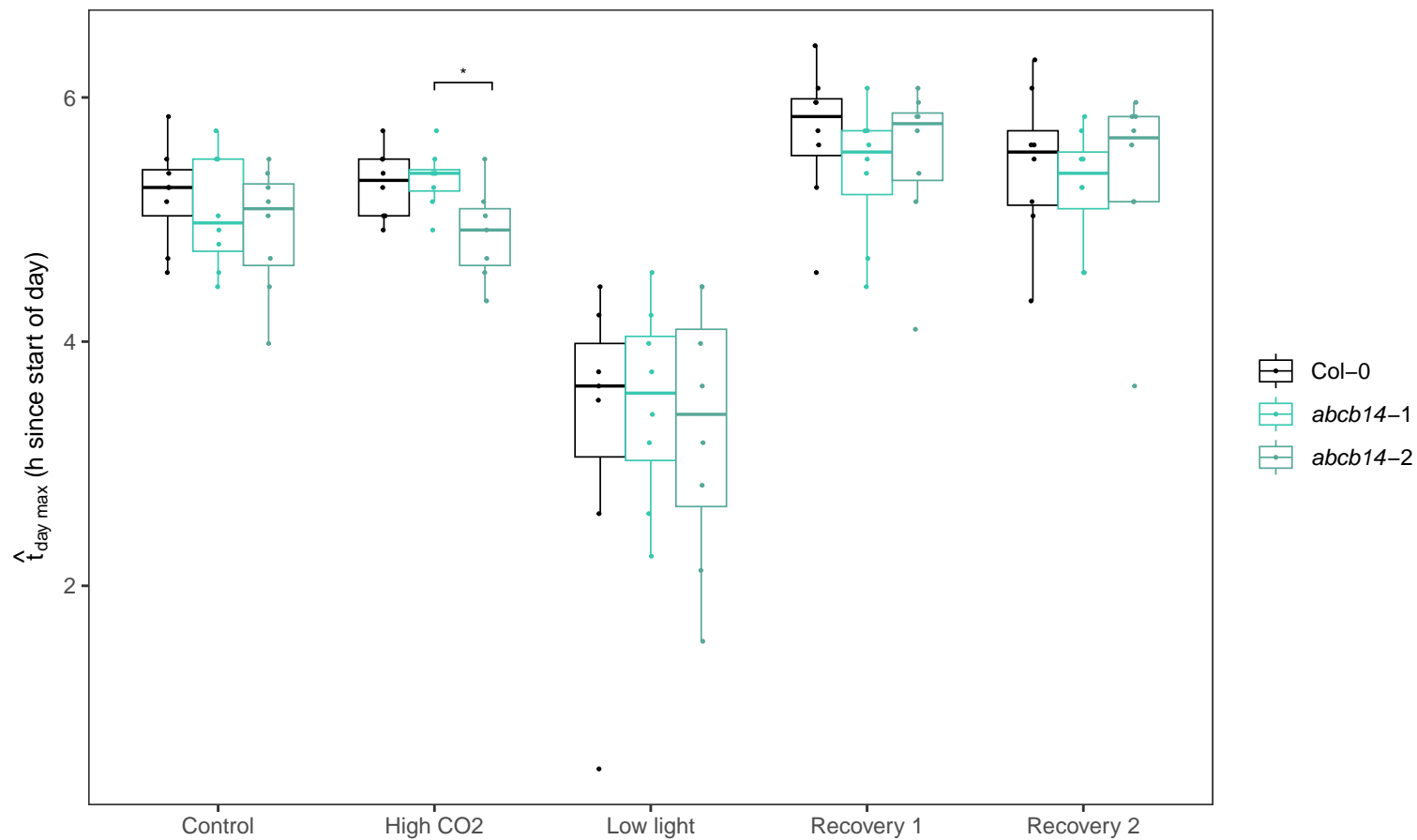




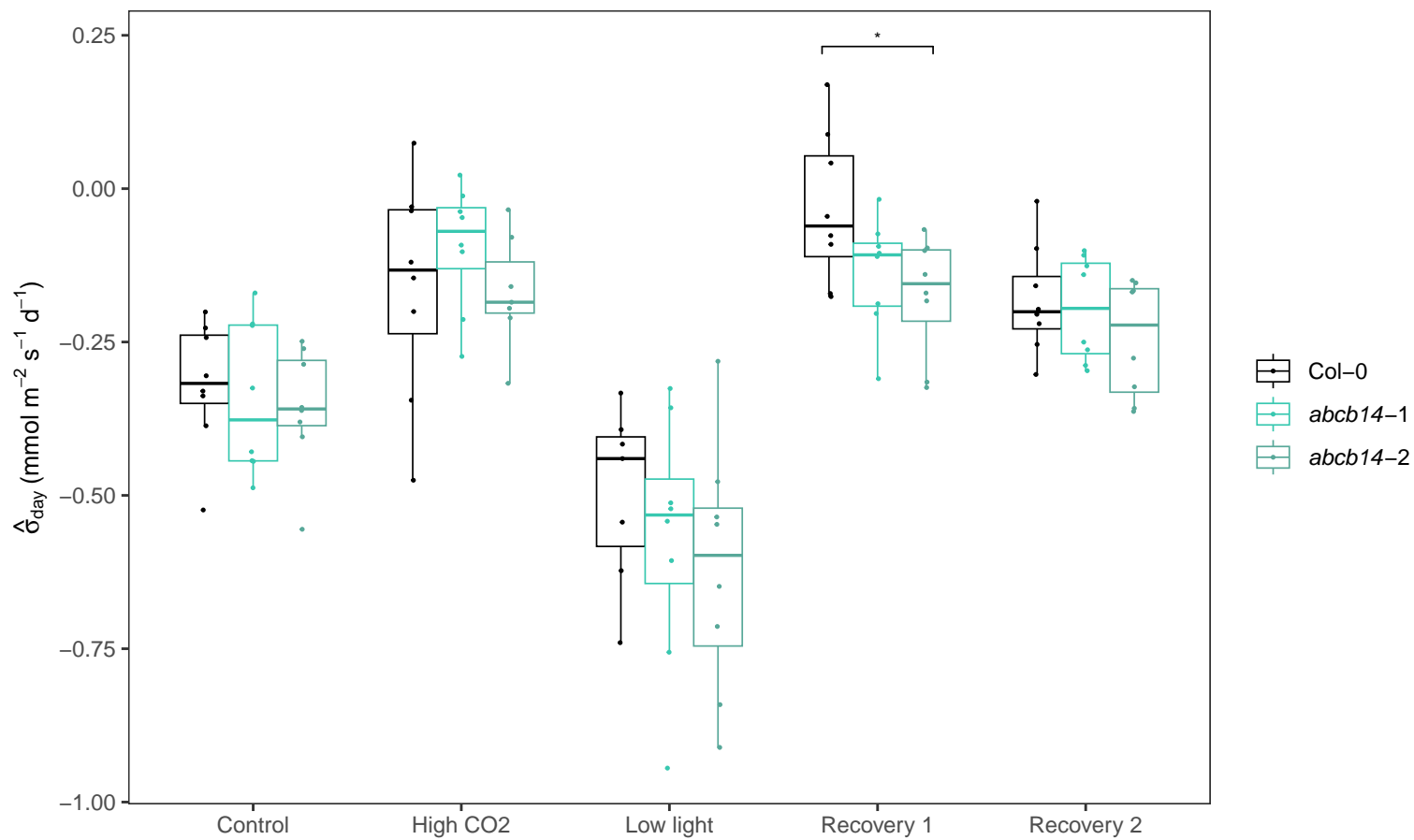
$n_g^2$  Geno 0<sup>ns</sup>, Env 0.33<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>



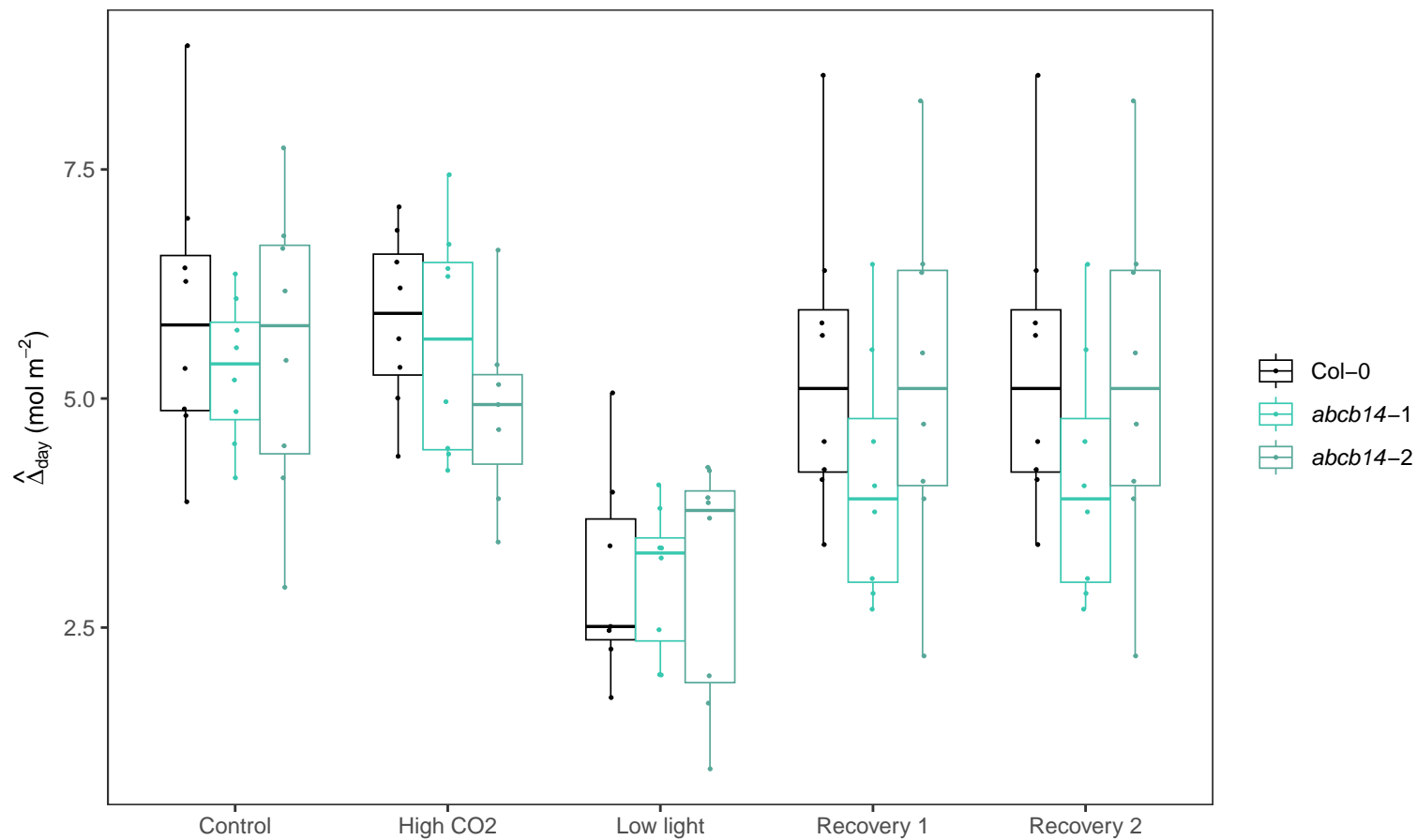
$\chi^2_{\text{Geno}} 0.01^{\text{ns}}$ ,  $\text{Env } 0.62^{\text{****}}$ ,  $\text{Geno} \times \text{Env } 0.03^{\text{ns}}$

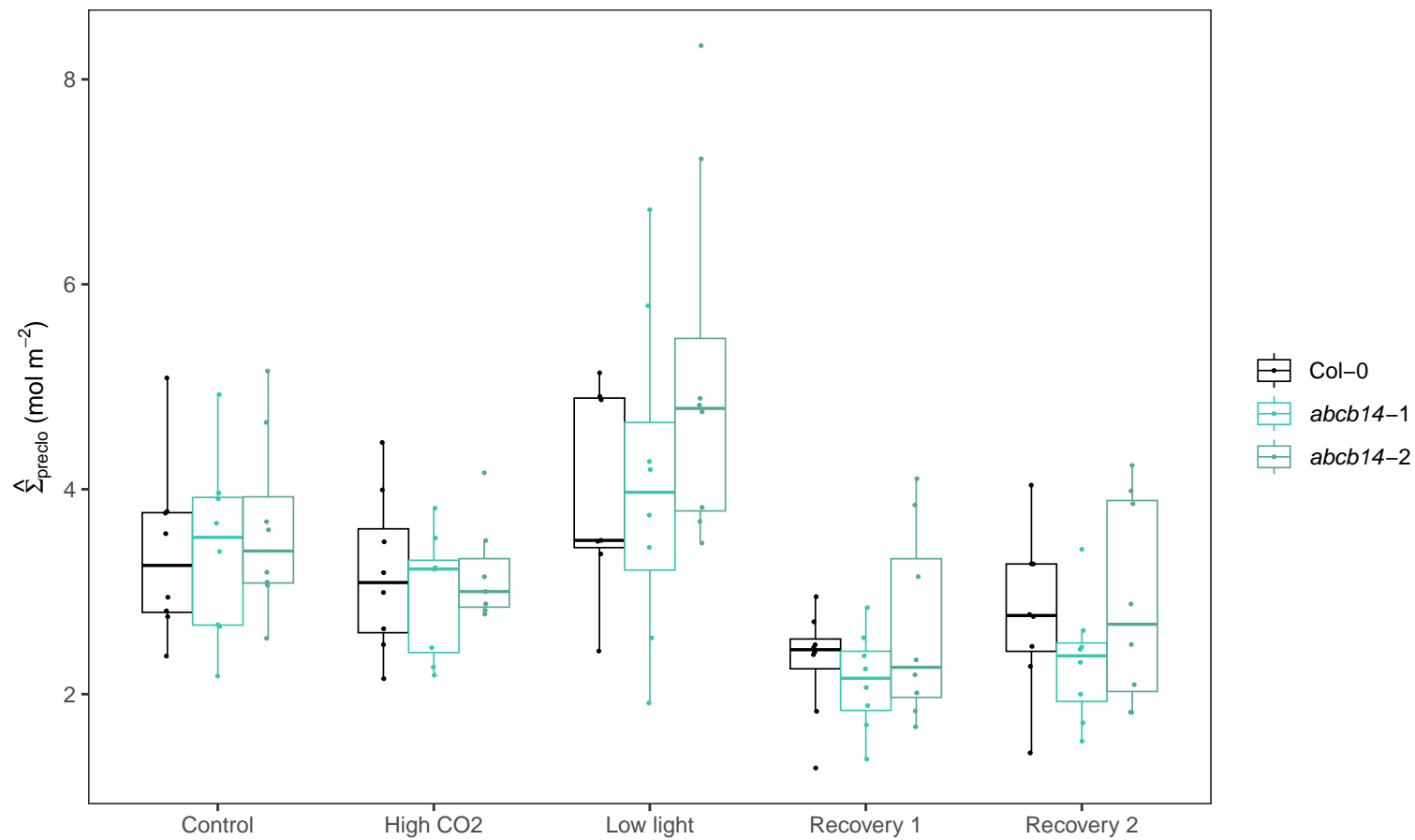


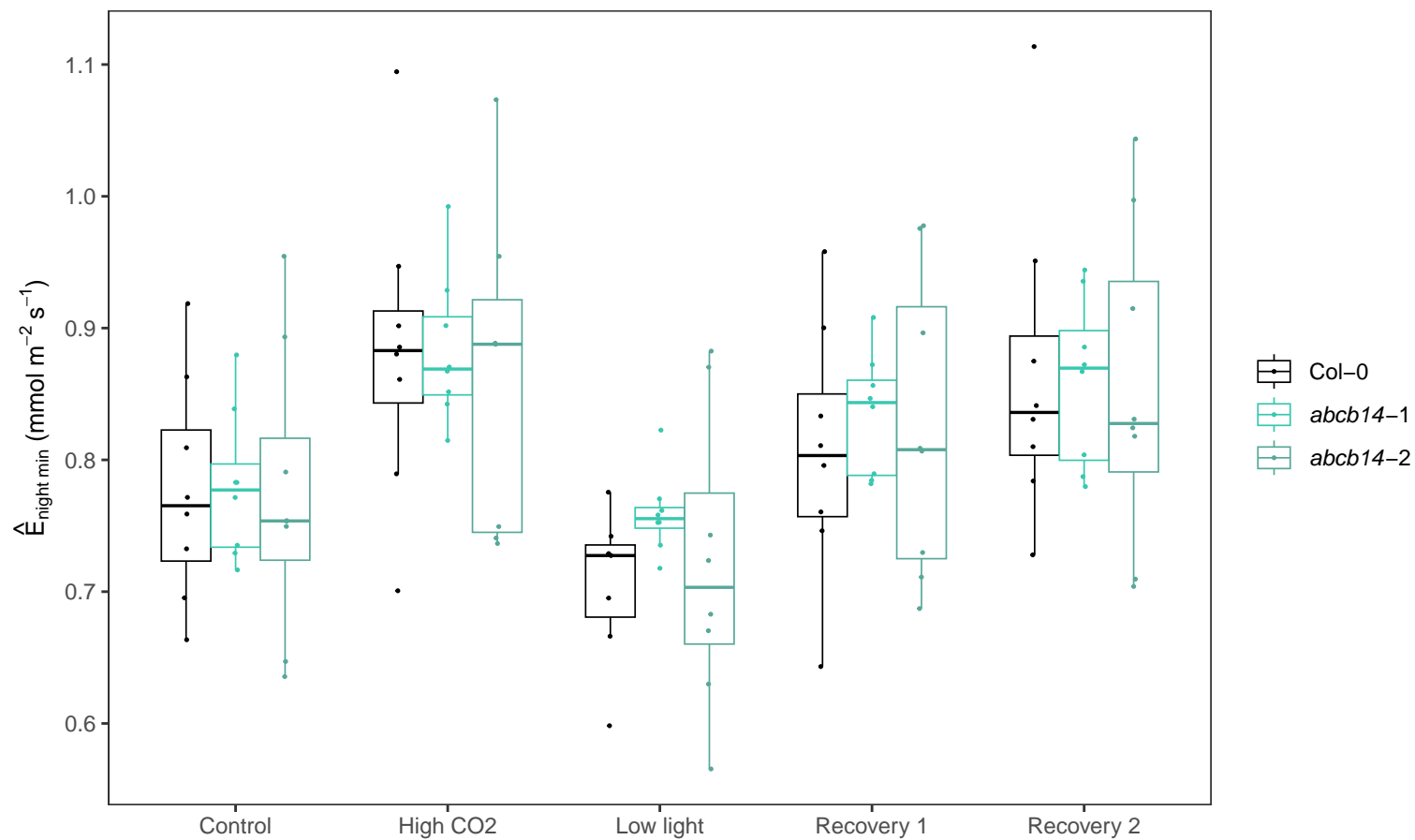
$h_g^2$  Geno 0.06<sup>\*</sup>, Env 0.65<sup>\*\*\*\*</sup>, GenoxEnv 0.05<sup>ns</sup>

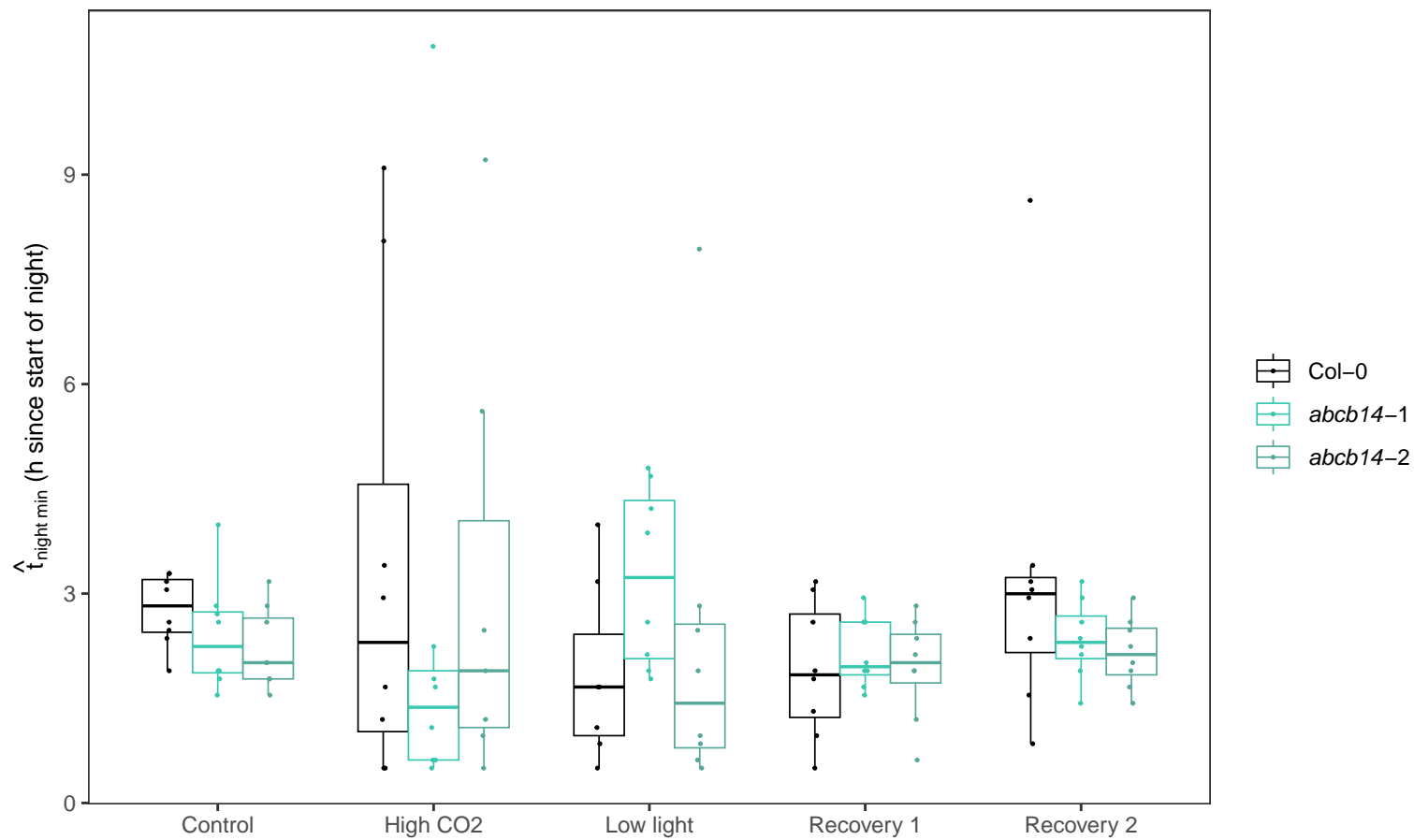


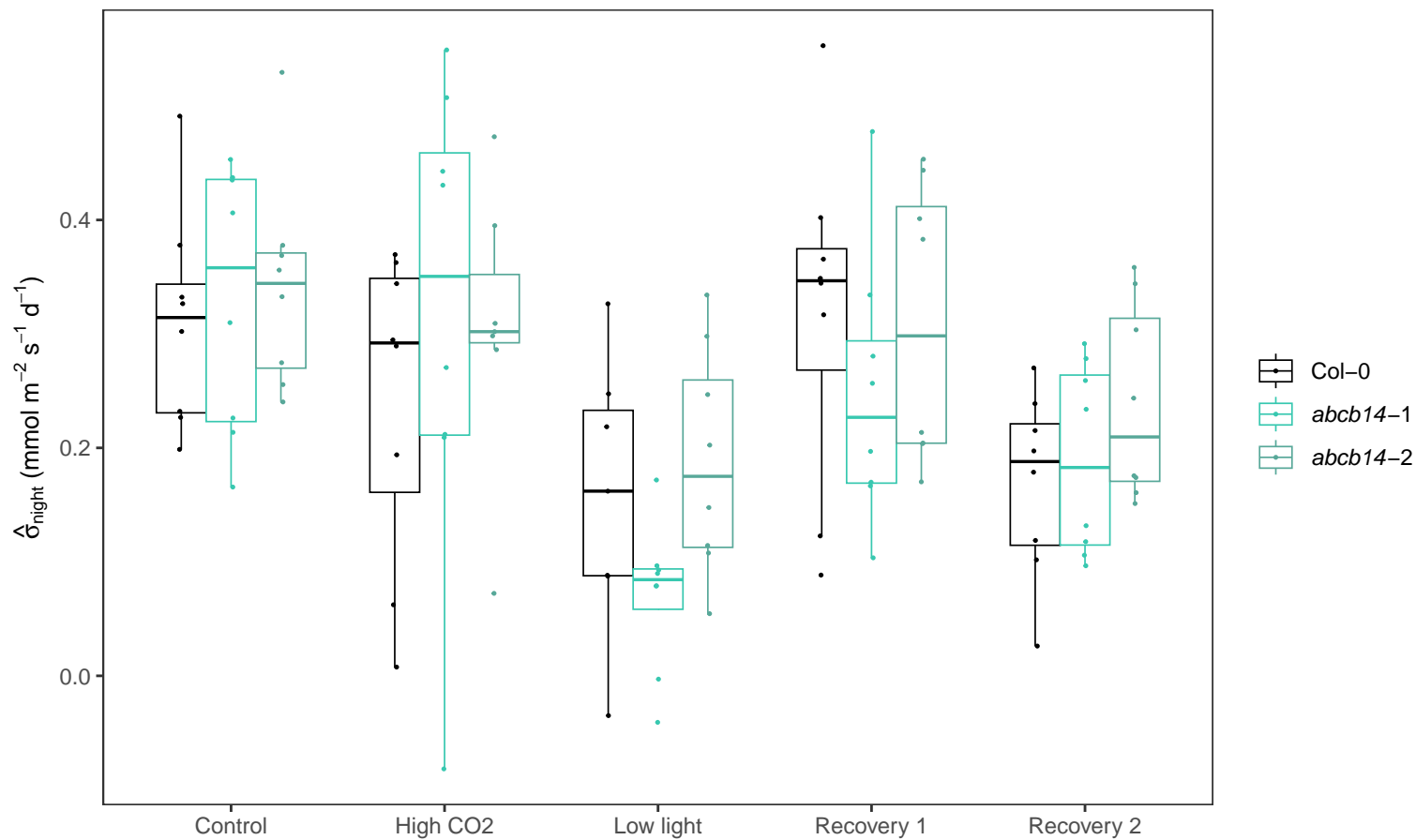


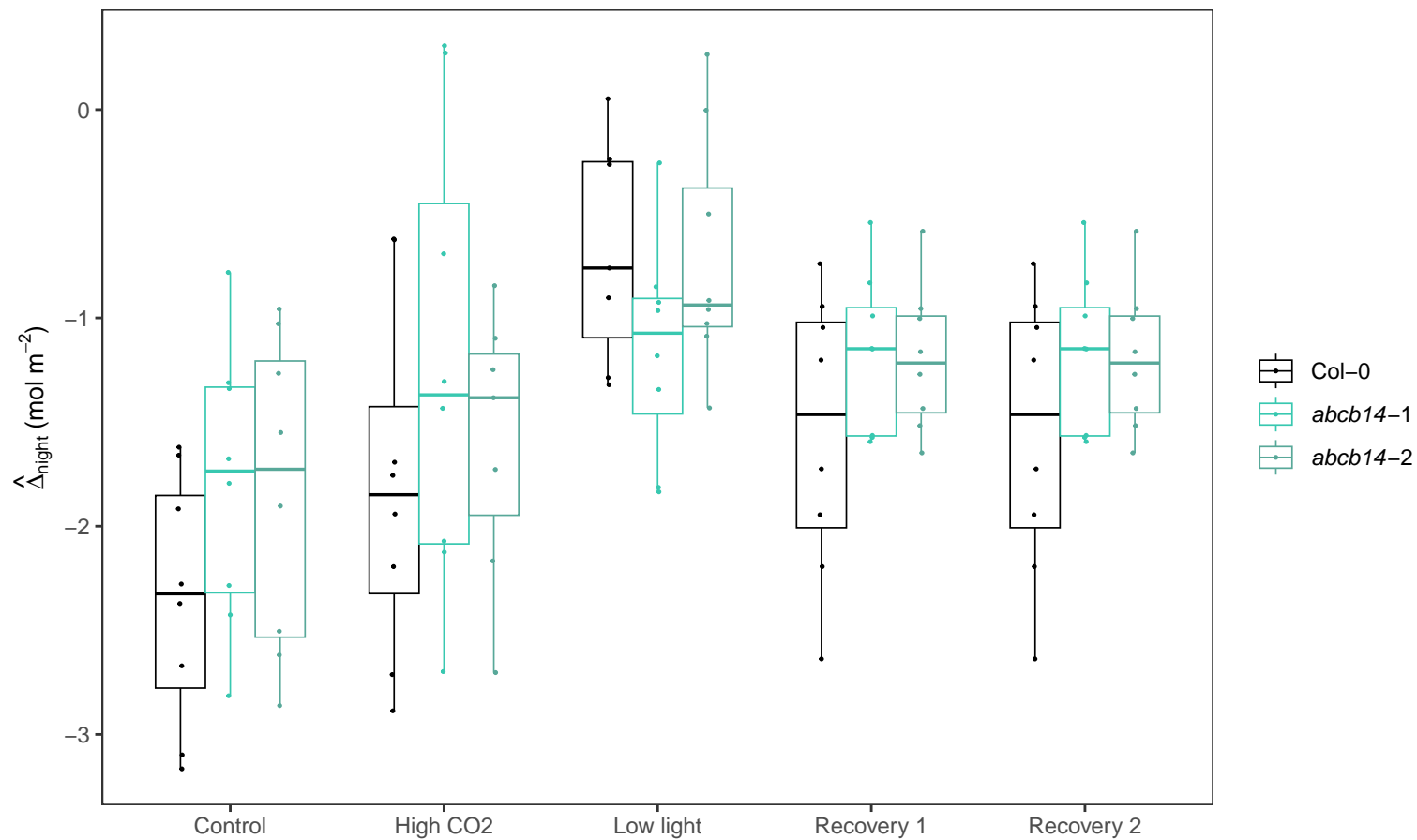


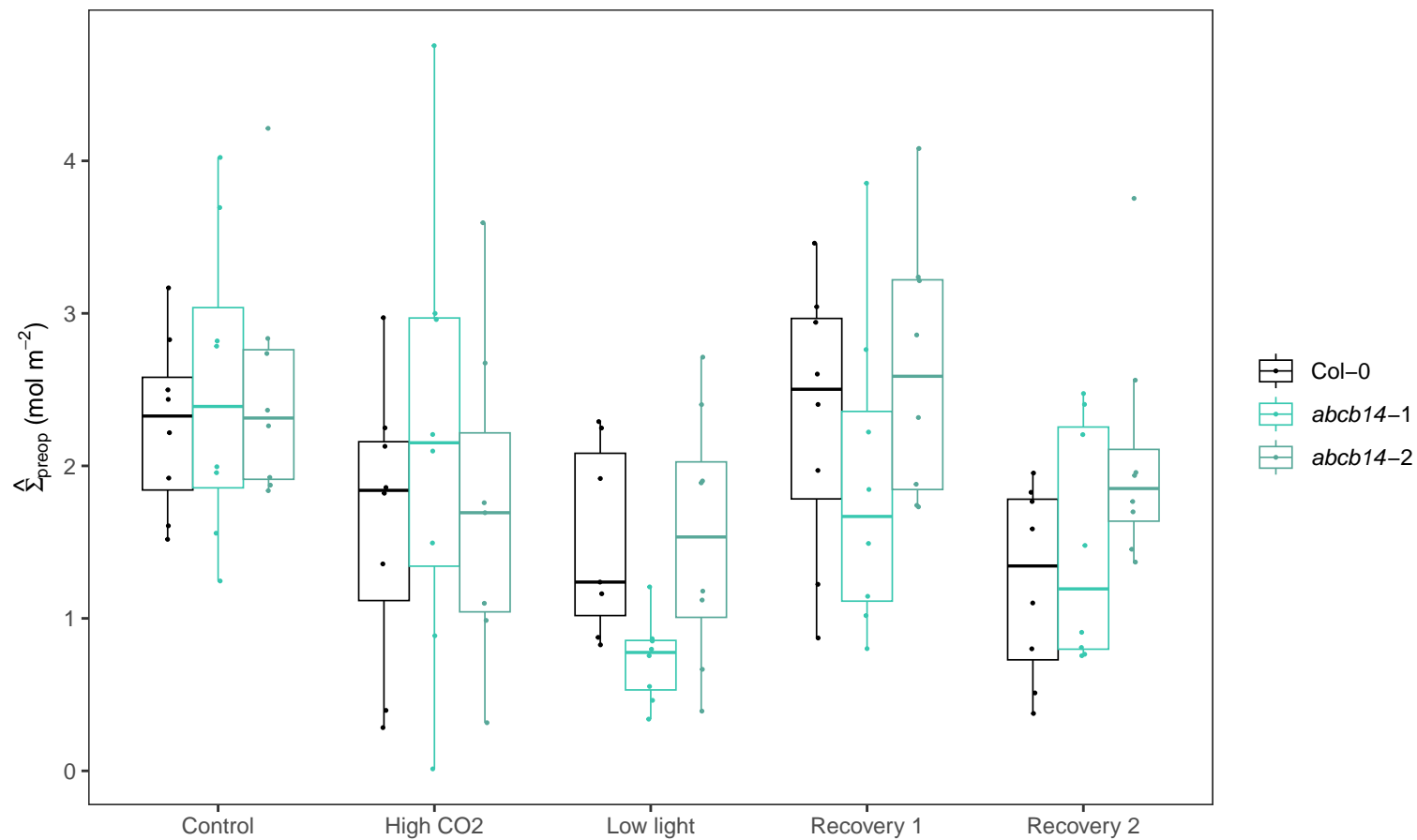




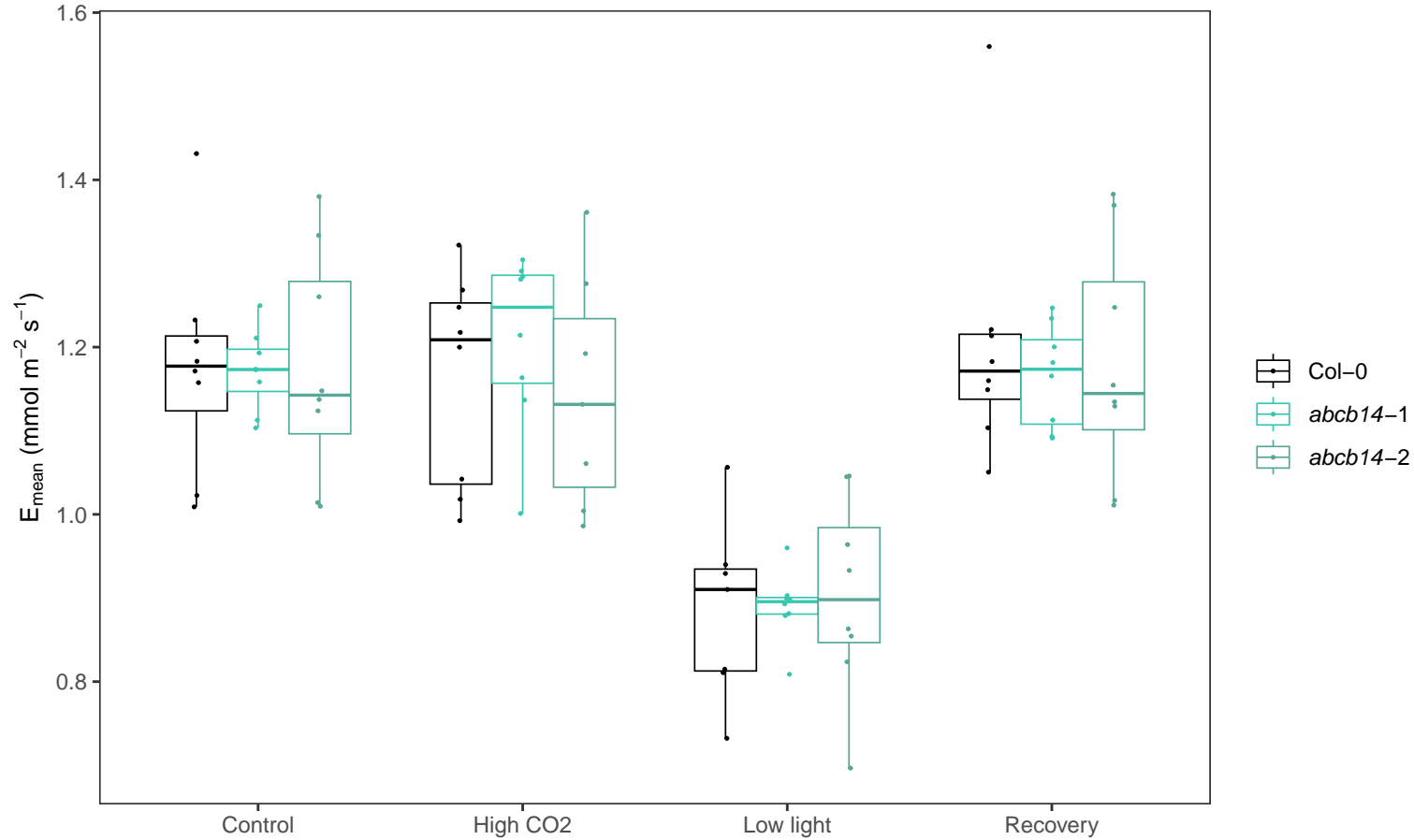






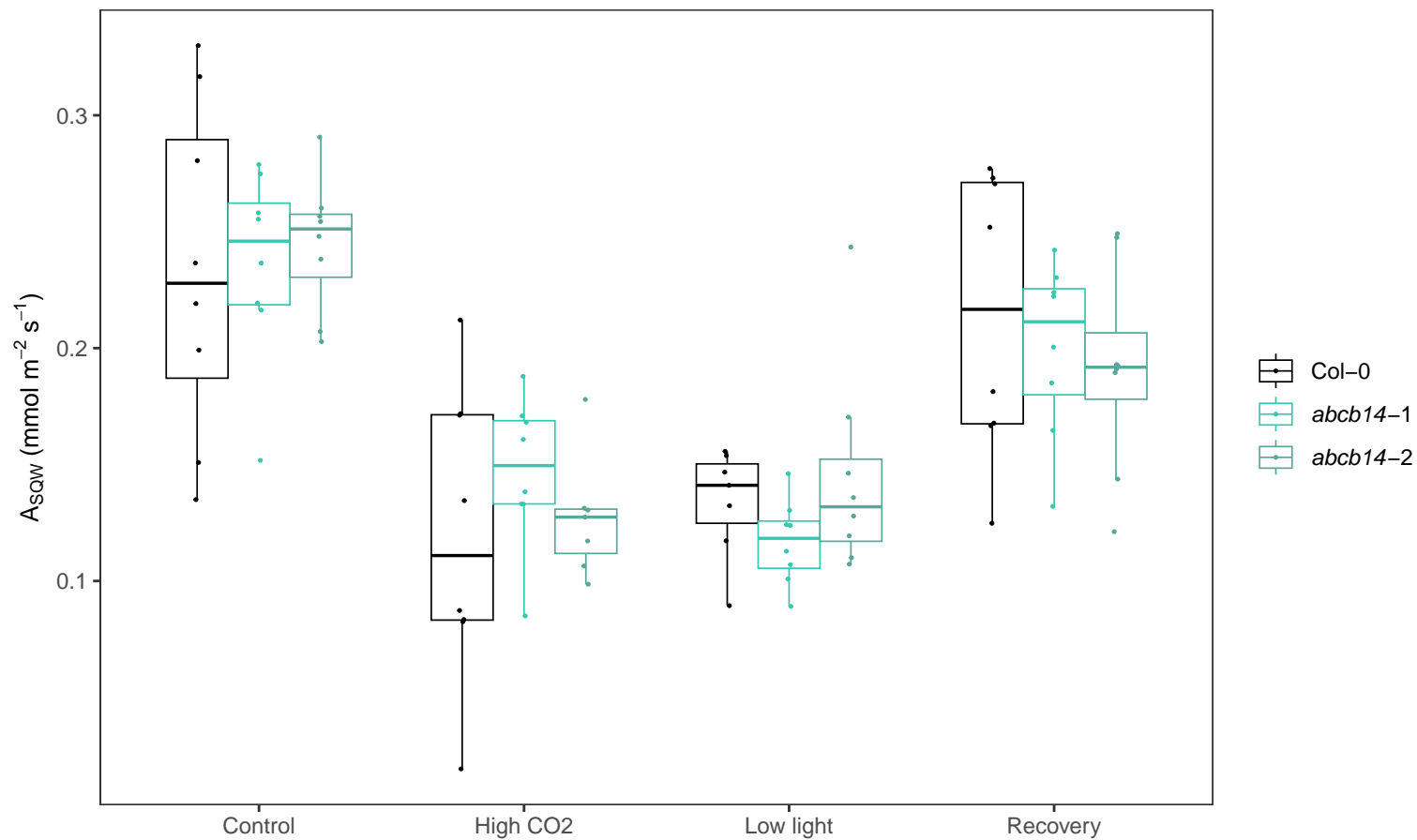


$h_g^2$  Geno 0<sup>ns</sup>, Env 0.56<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>

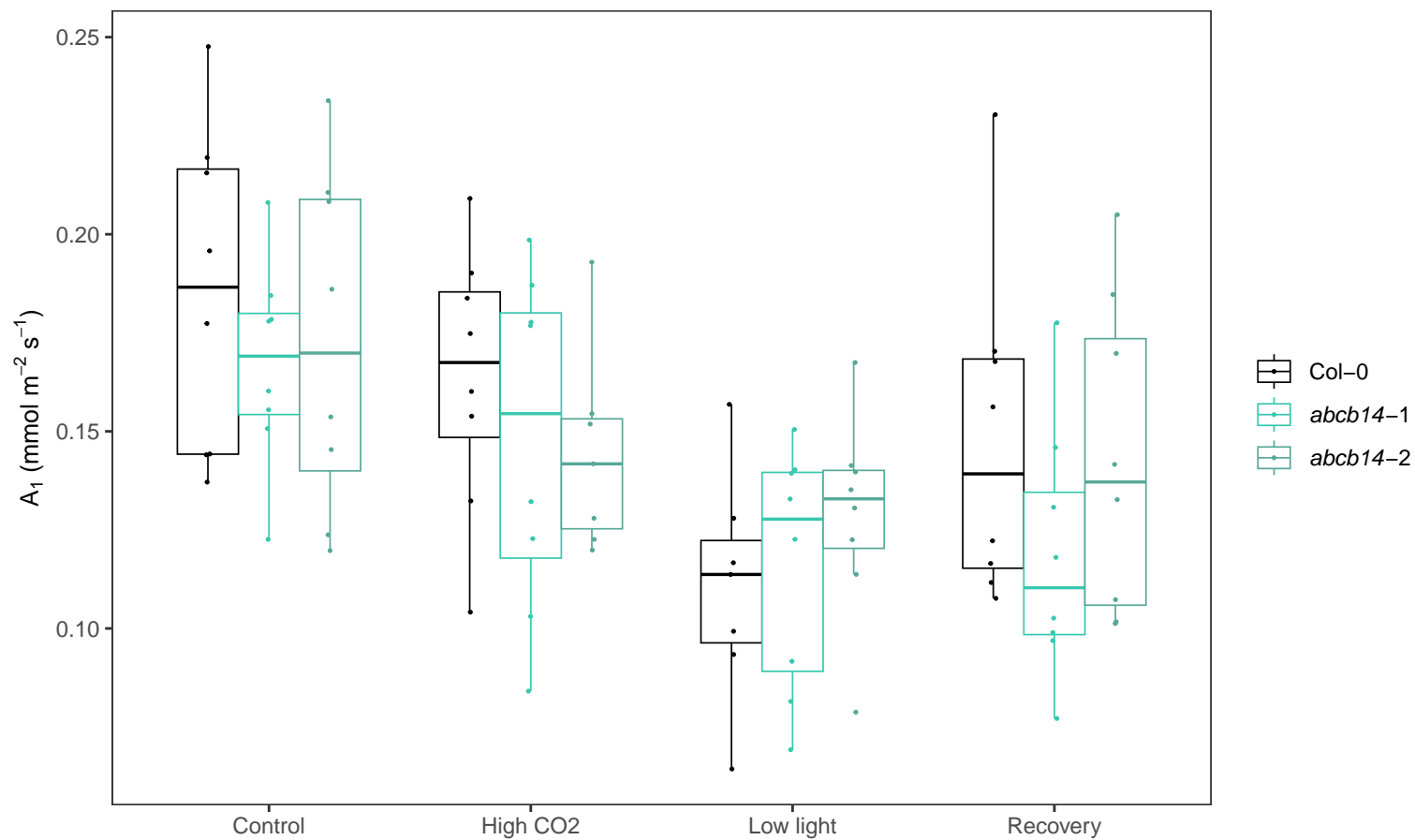


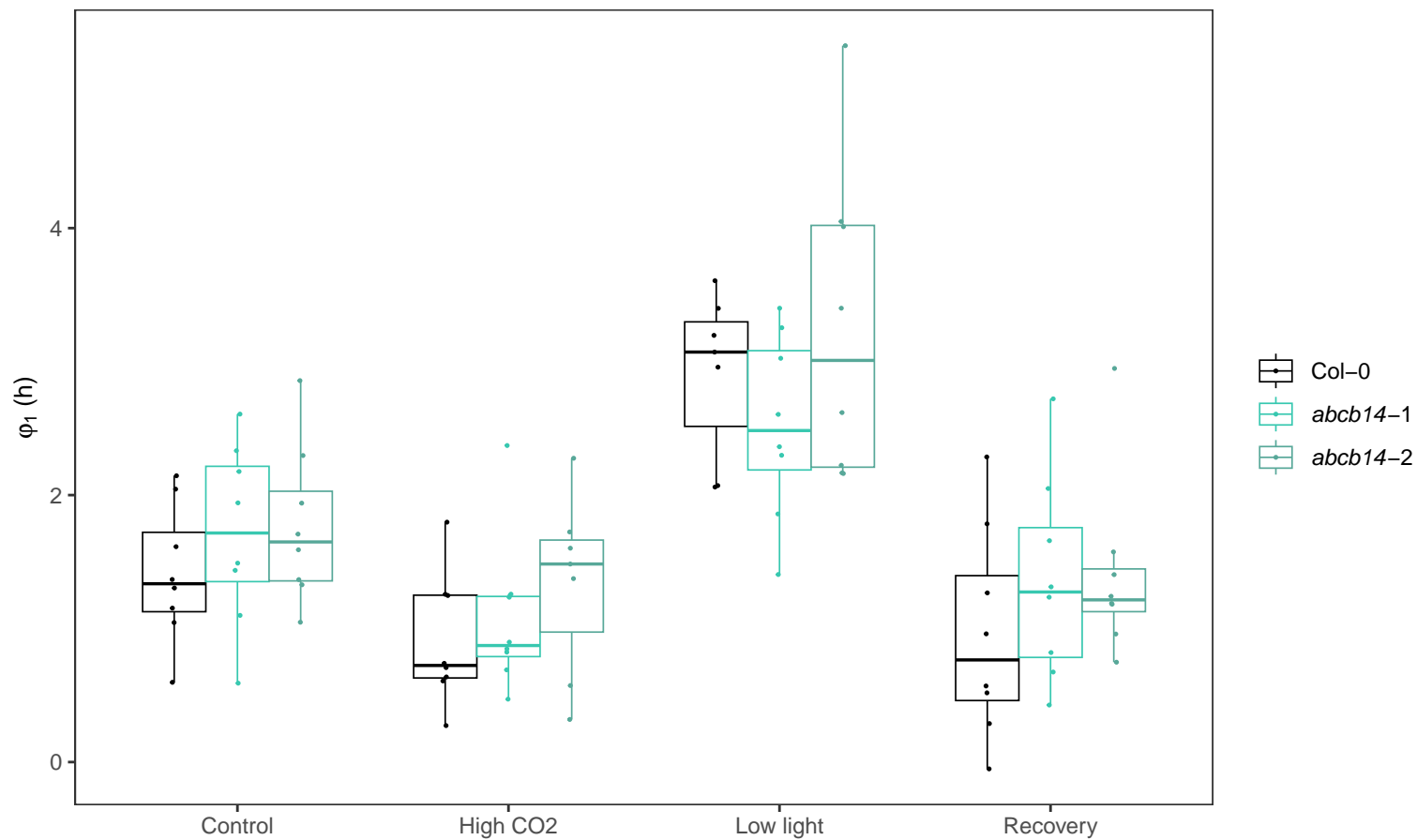


$\ln_9^2$  Geno 0<sup>ns</sup>, Env 0.55<sup>\*\*\*\*</sup>, GenoxEnv 0.05<sup>ns</sup>

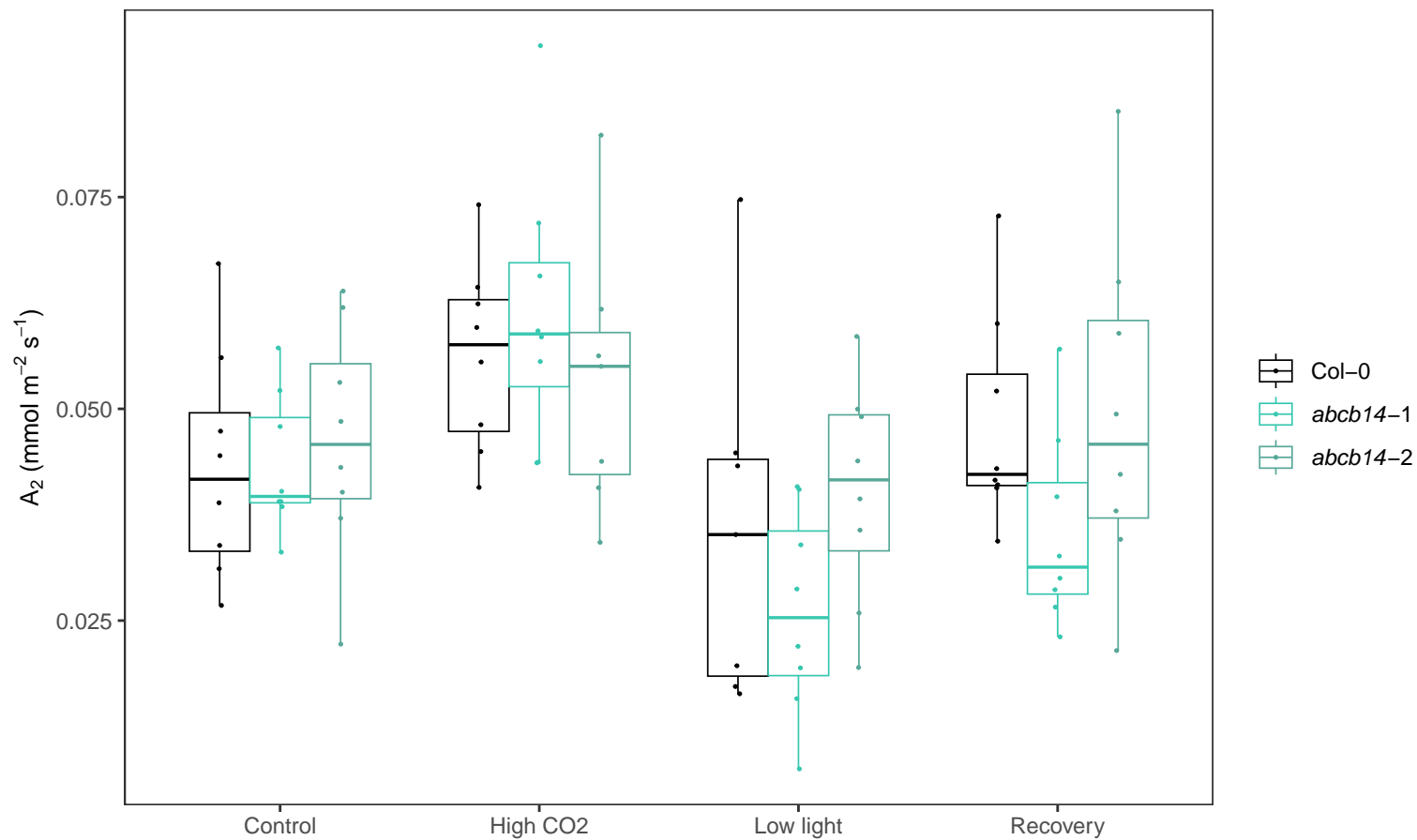


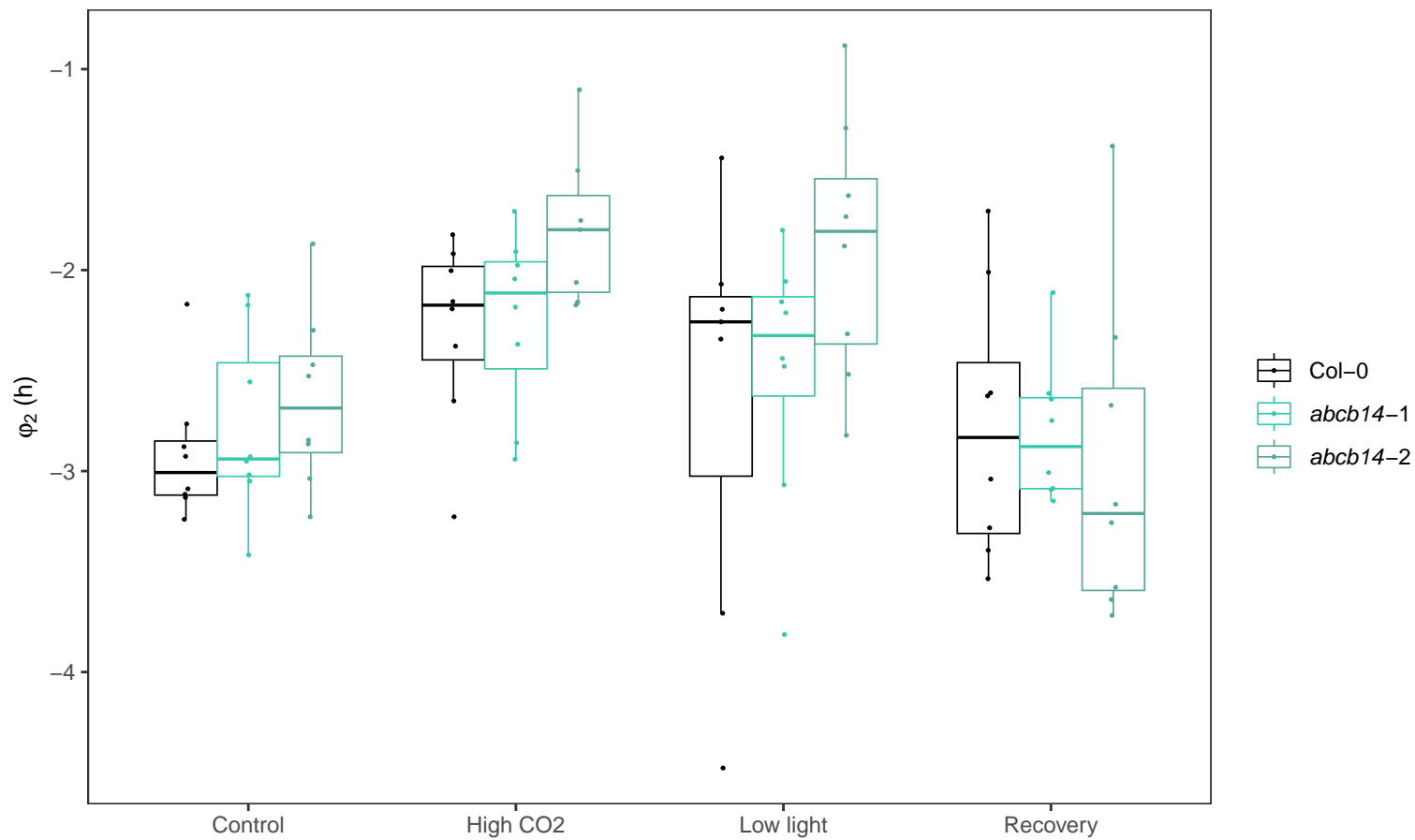
$h_g^2$  Geno 0.03<sup>ns</sup>, Env 0.29<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>



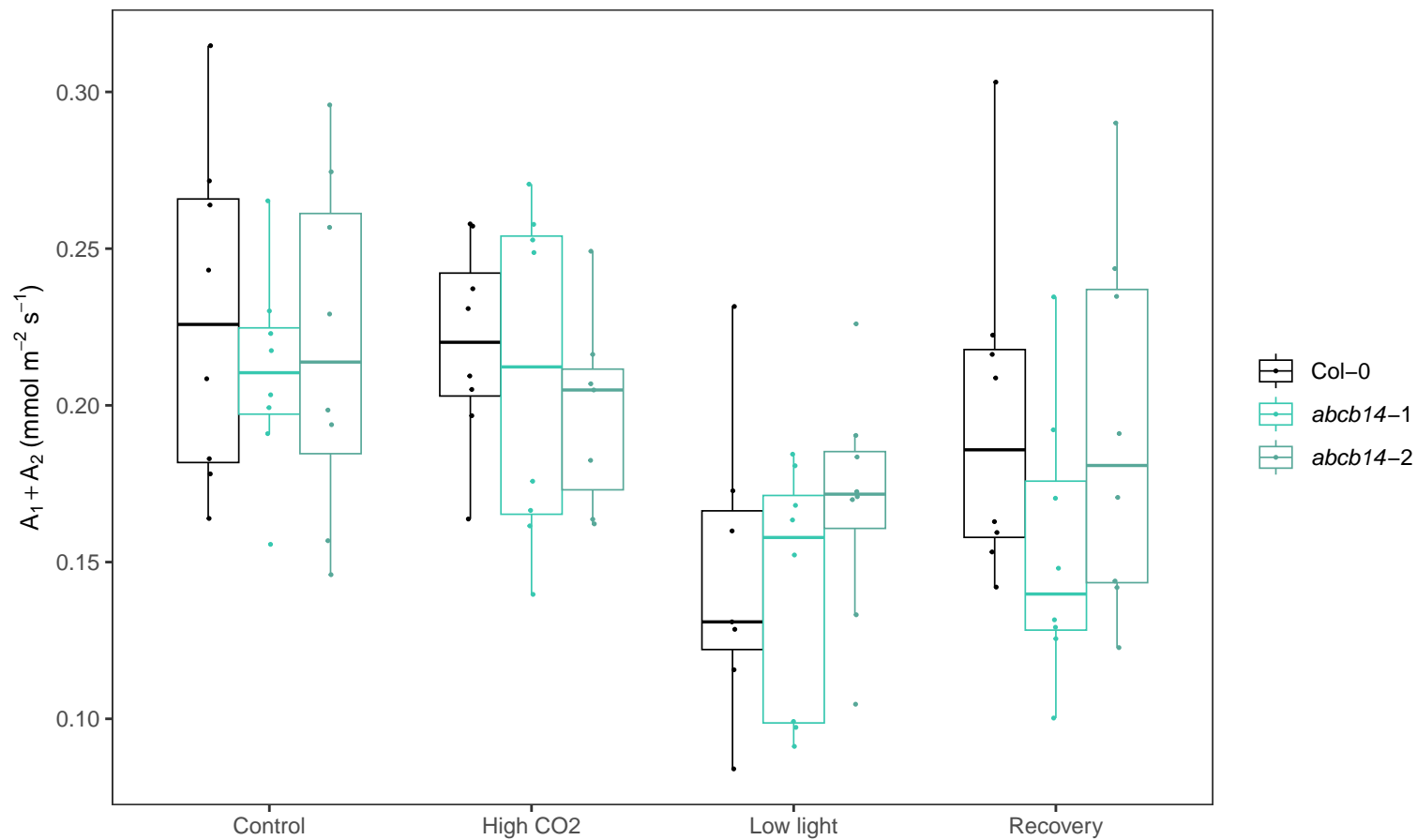


$h_g^2$  Geno 0.03<sup>ns</sup>, Env 0.26<sup>\*\*\*\*</sup>, GenoxEnv 0.08<sup>ns</sup>

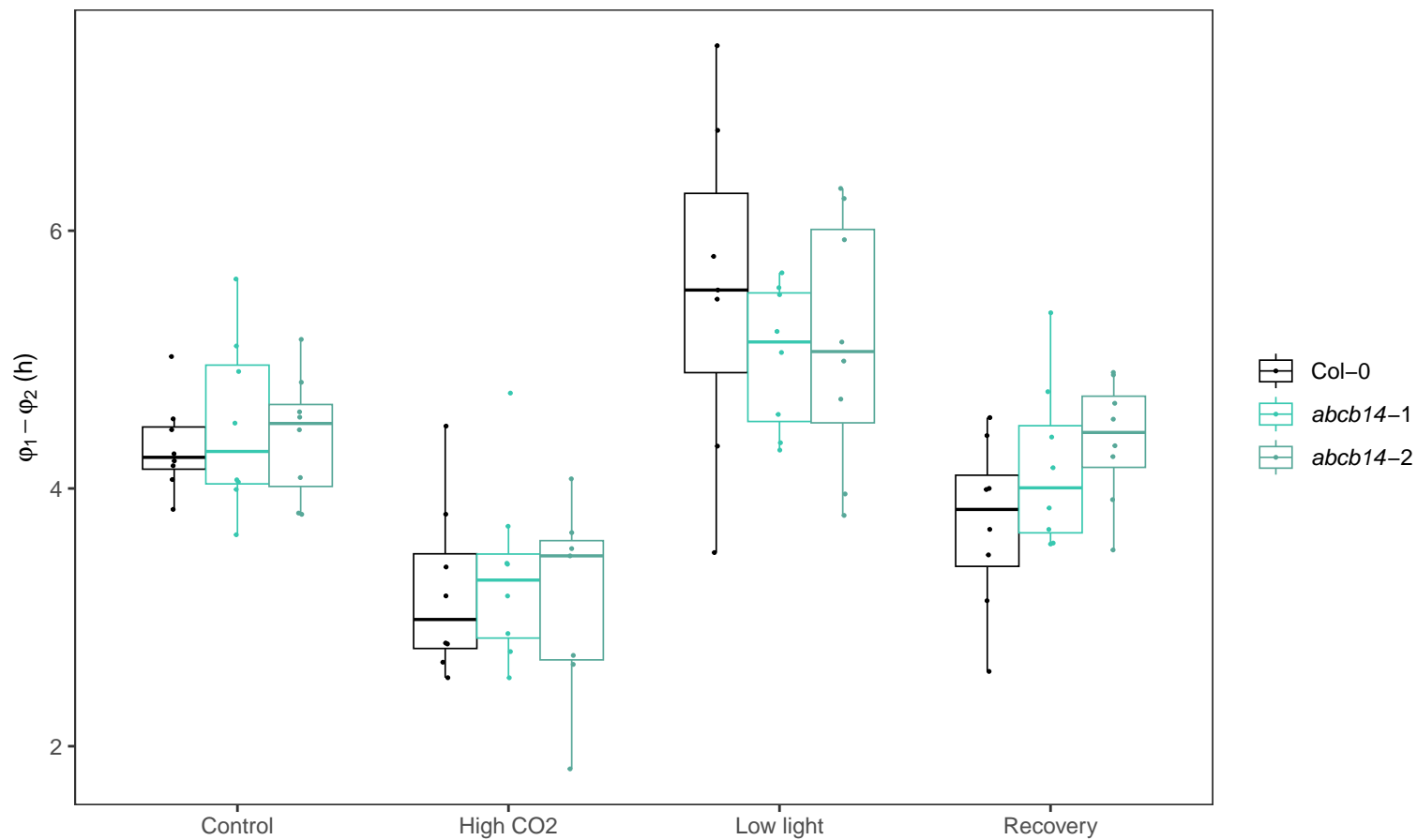




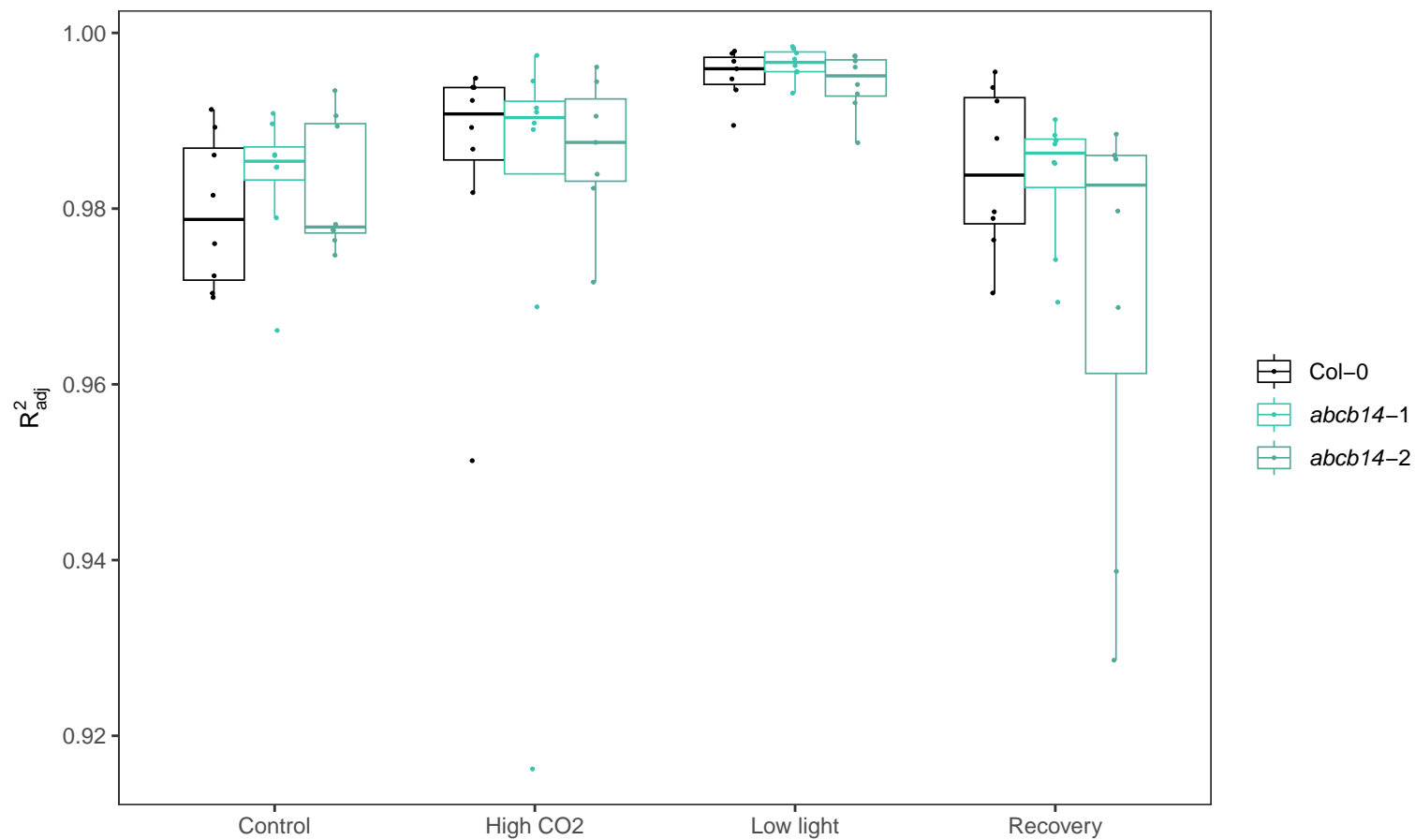
$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.27<sup>\*\*\*\*</sup>, GenoxEnv 0.05<sup>ns</sup>



$h_g^2$  Geno 0<sup>ns</sup>, Env 0.53<sup>\*\*\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>

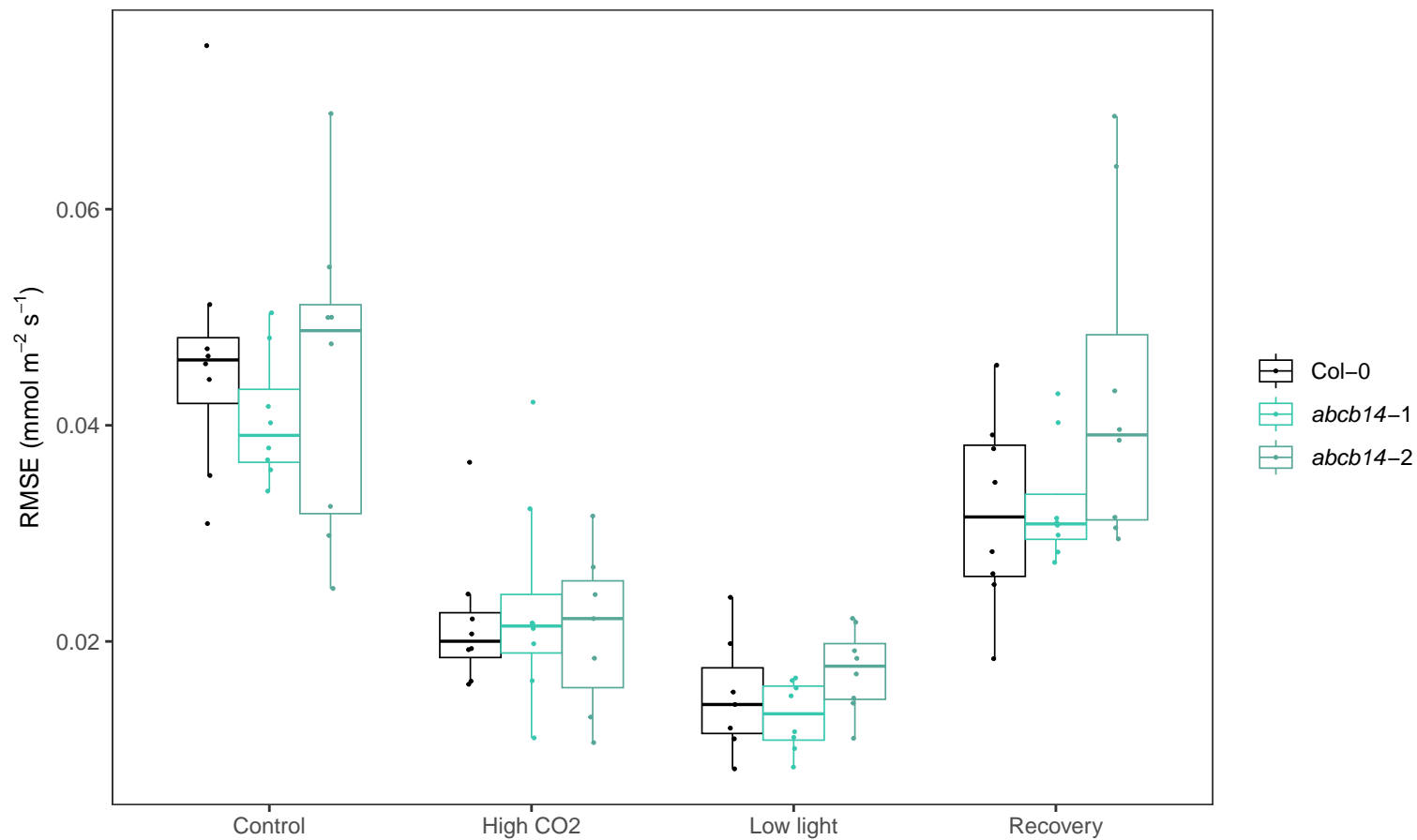


$h_g^2$  Geno 0.01<sup>ns</sup>, Env 0.21<sup>\*\*\*</sup>, GenoxEnv 0.08<sup>ns</sup>





$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.64<sup>\*\*\*\*</sup>, GenoxEnv 0.08<sup>ns</sup>



$h_g^2$  Geno 0.02<sup>ns</sup>, Env 0.66<sup>\*\*\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>

