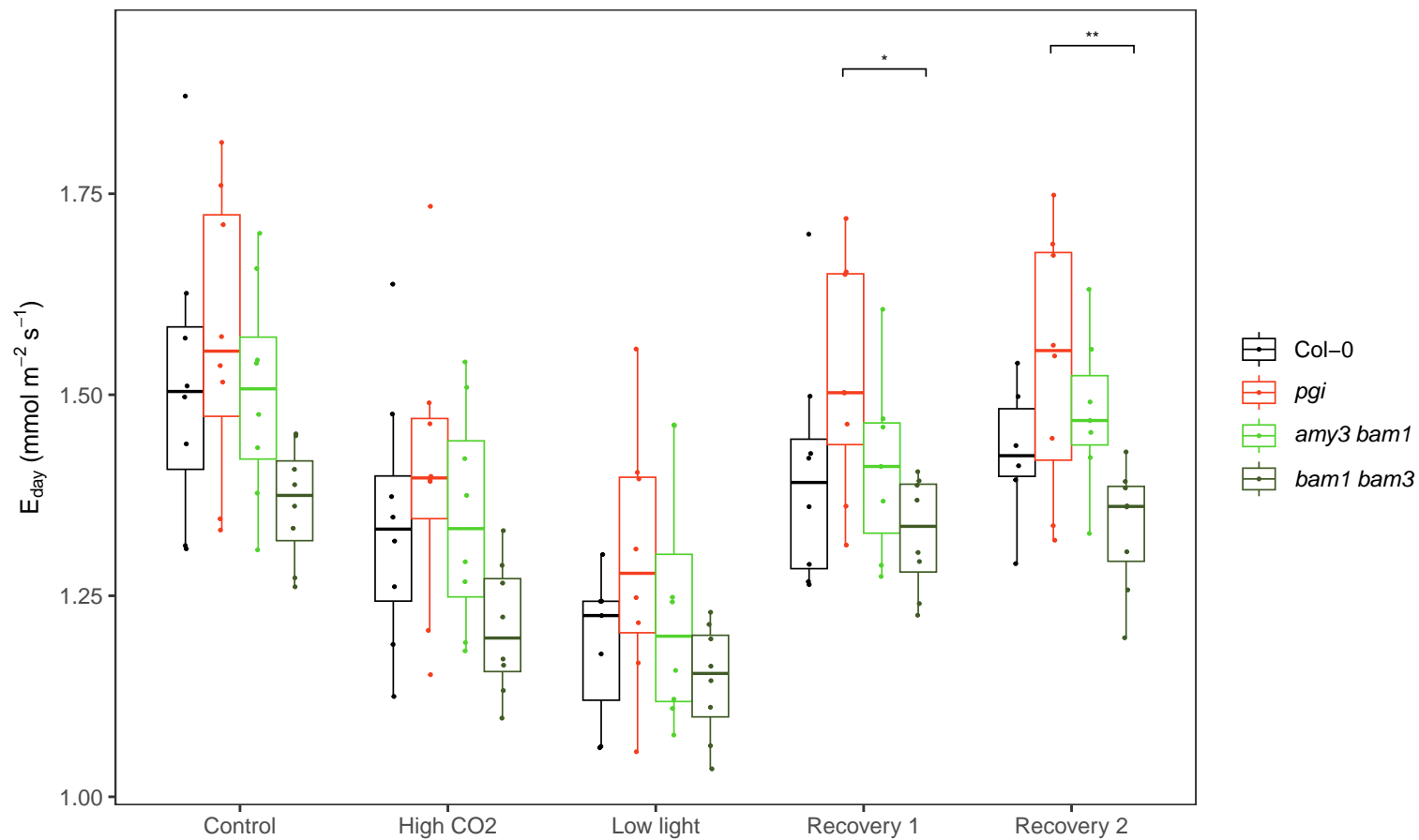
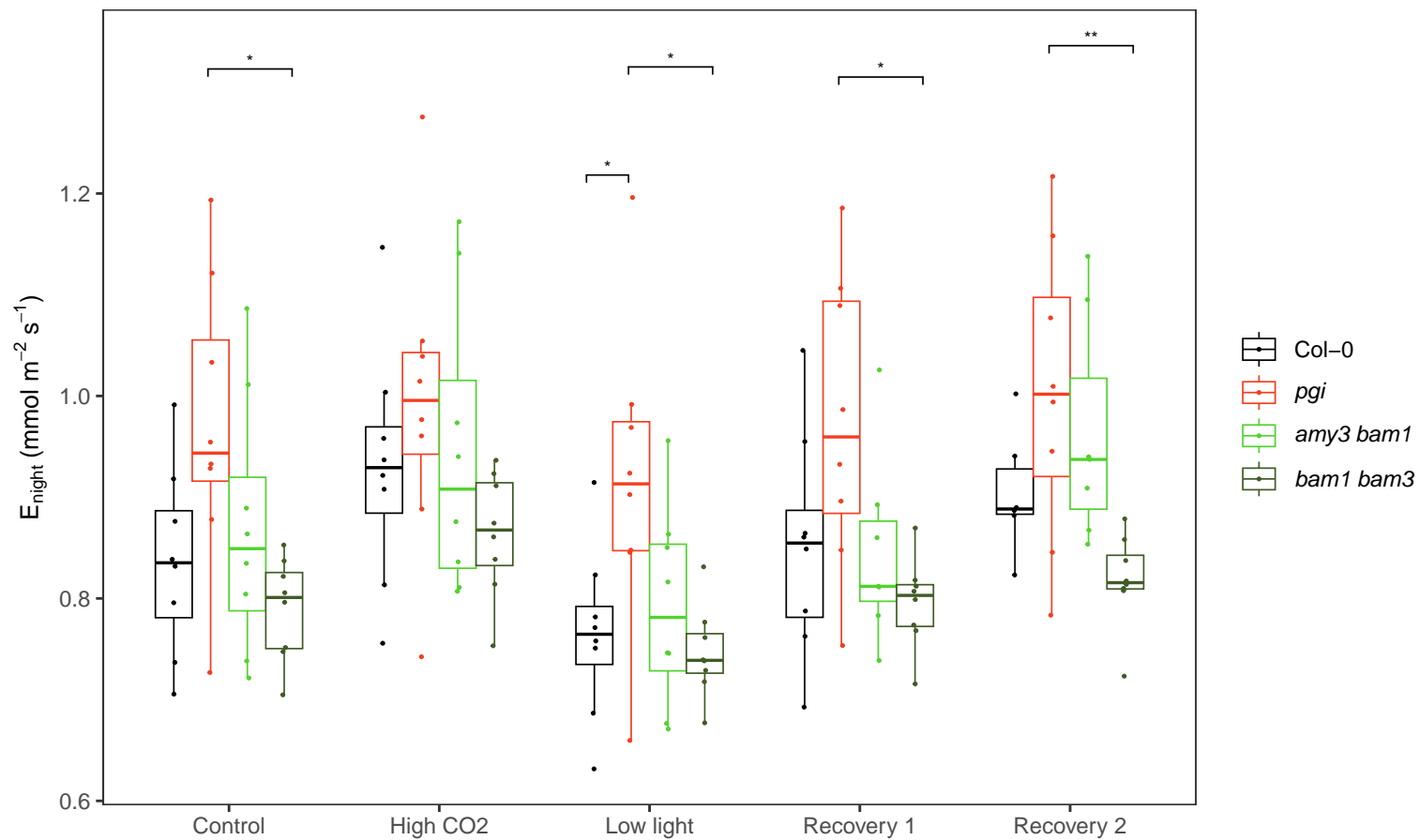
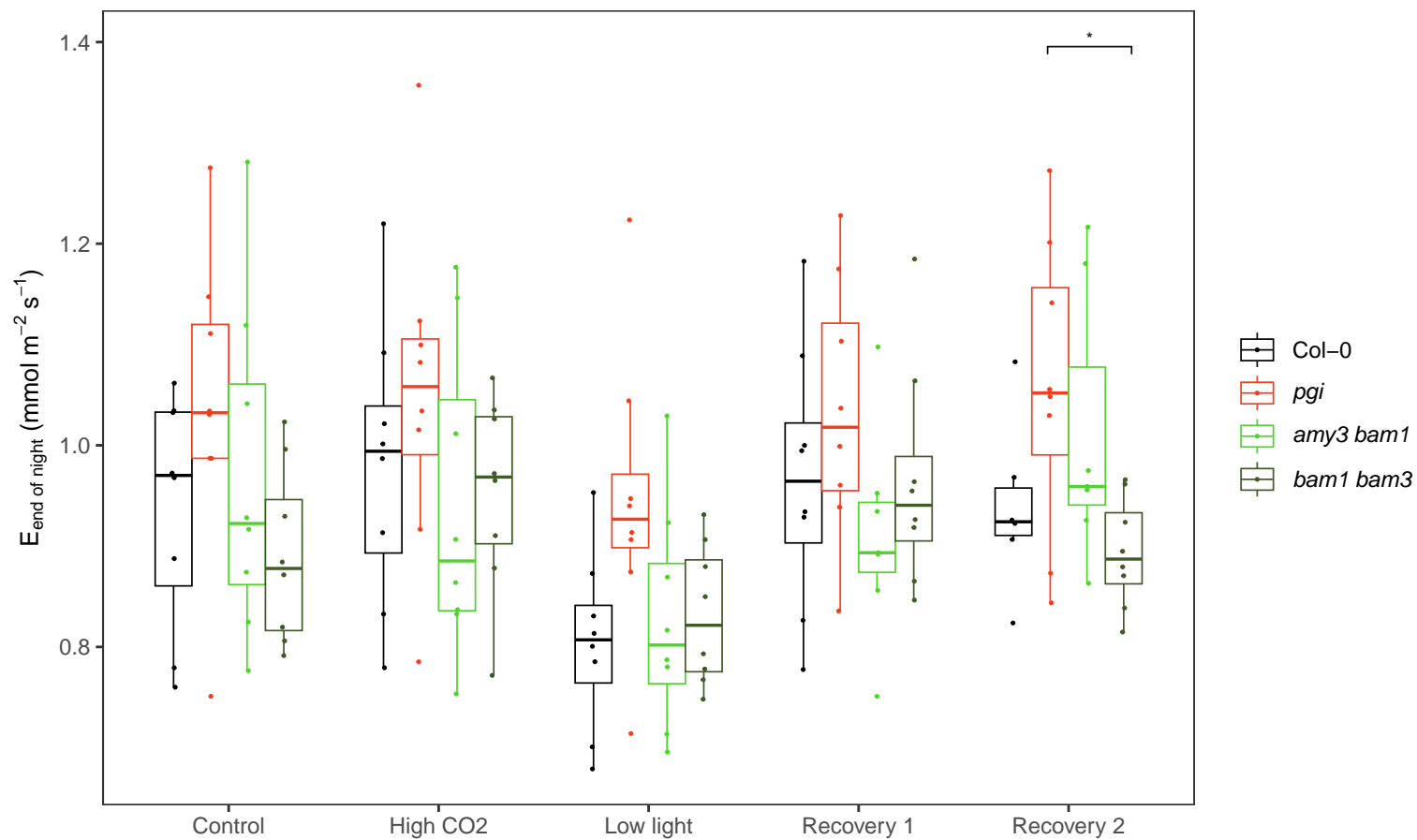


$h_g^2$  Geno 0.24<sup>\*\*\*\*</sup>, Env 0.39<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>

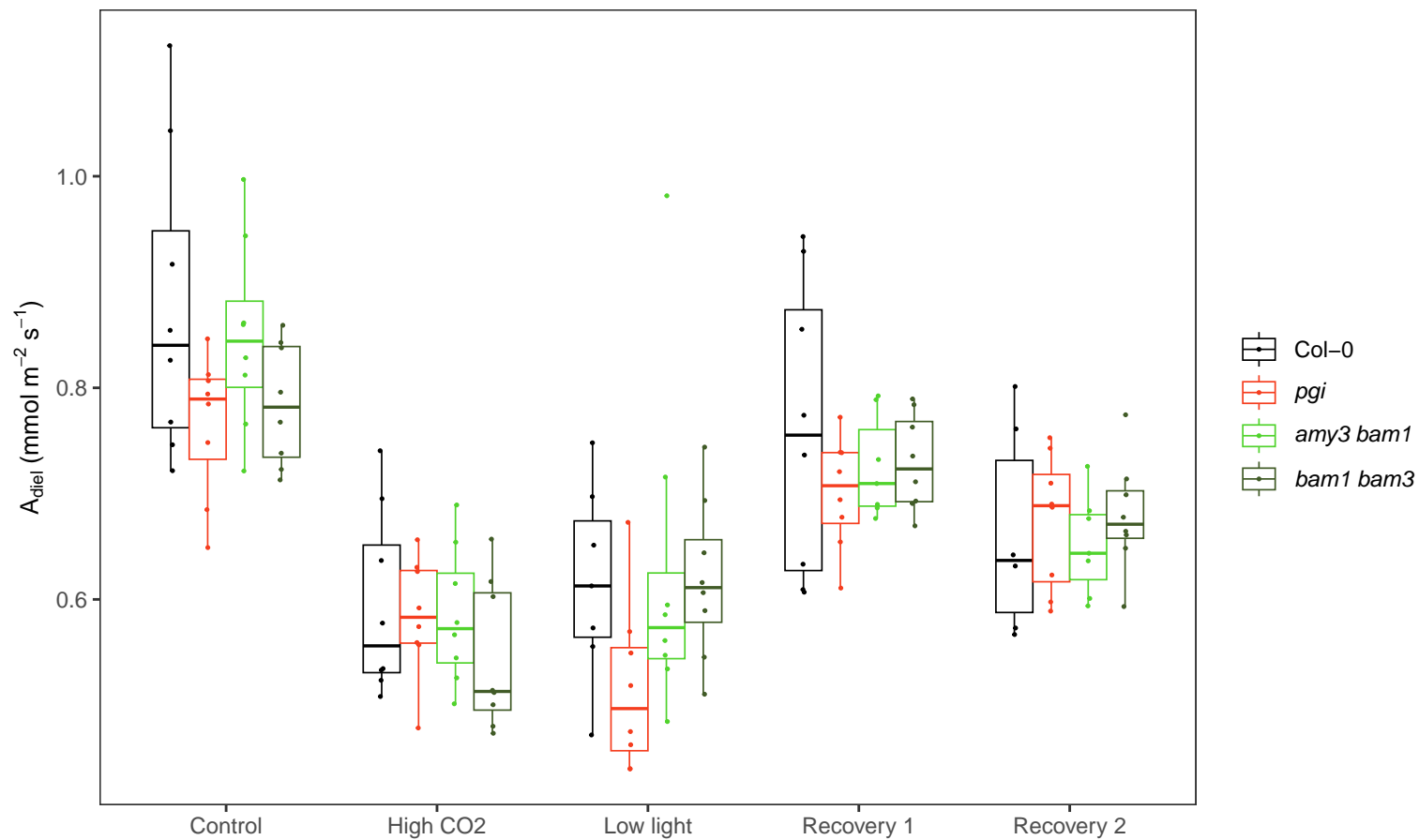




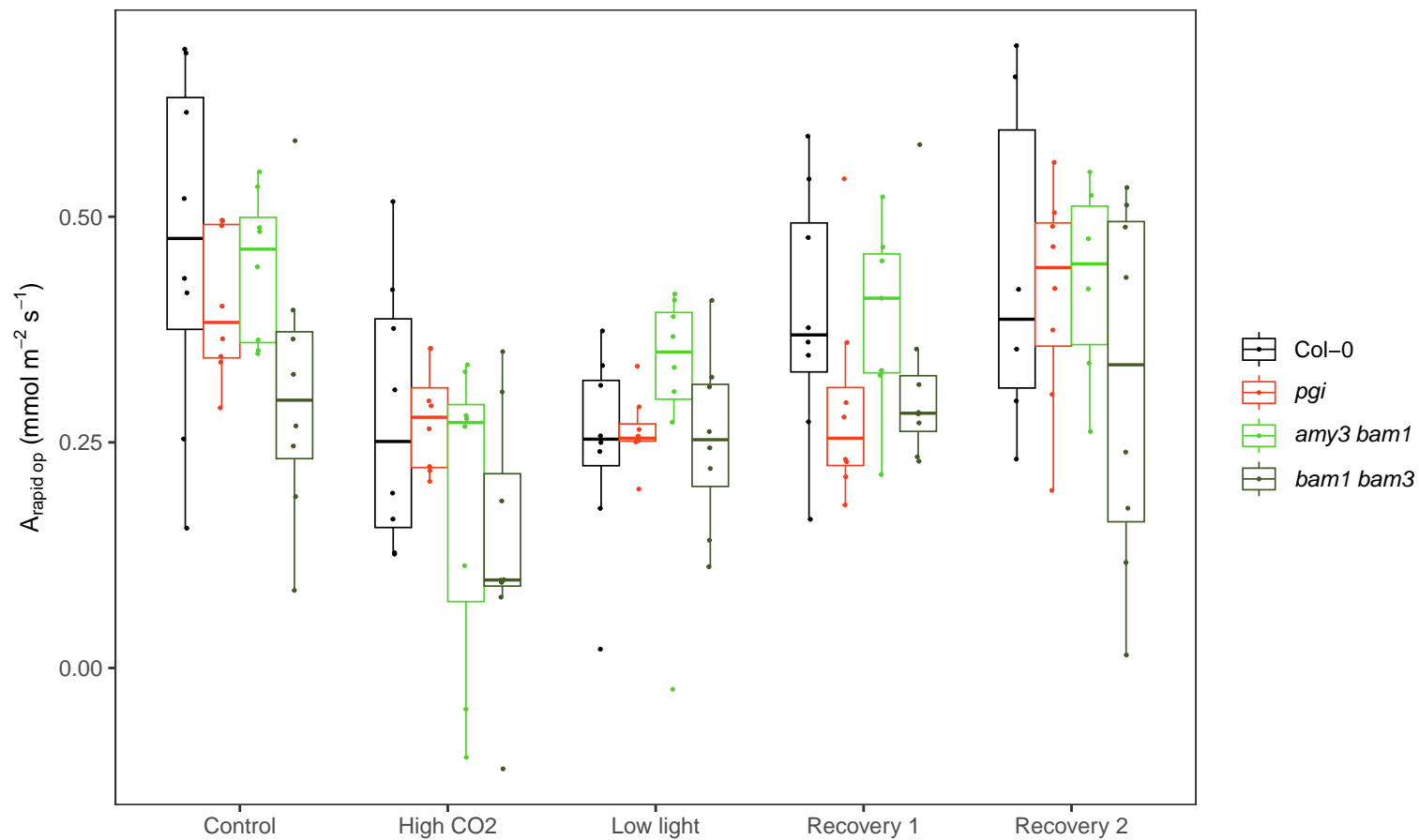
$b_g^2$  Geno 0.14<sup>\*\*\*</sup>, Env 0.15<sup>\*\*\*</sup>, Geno×Env 0.04<sup>ns</sup>

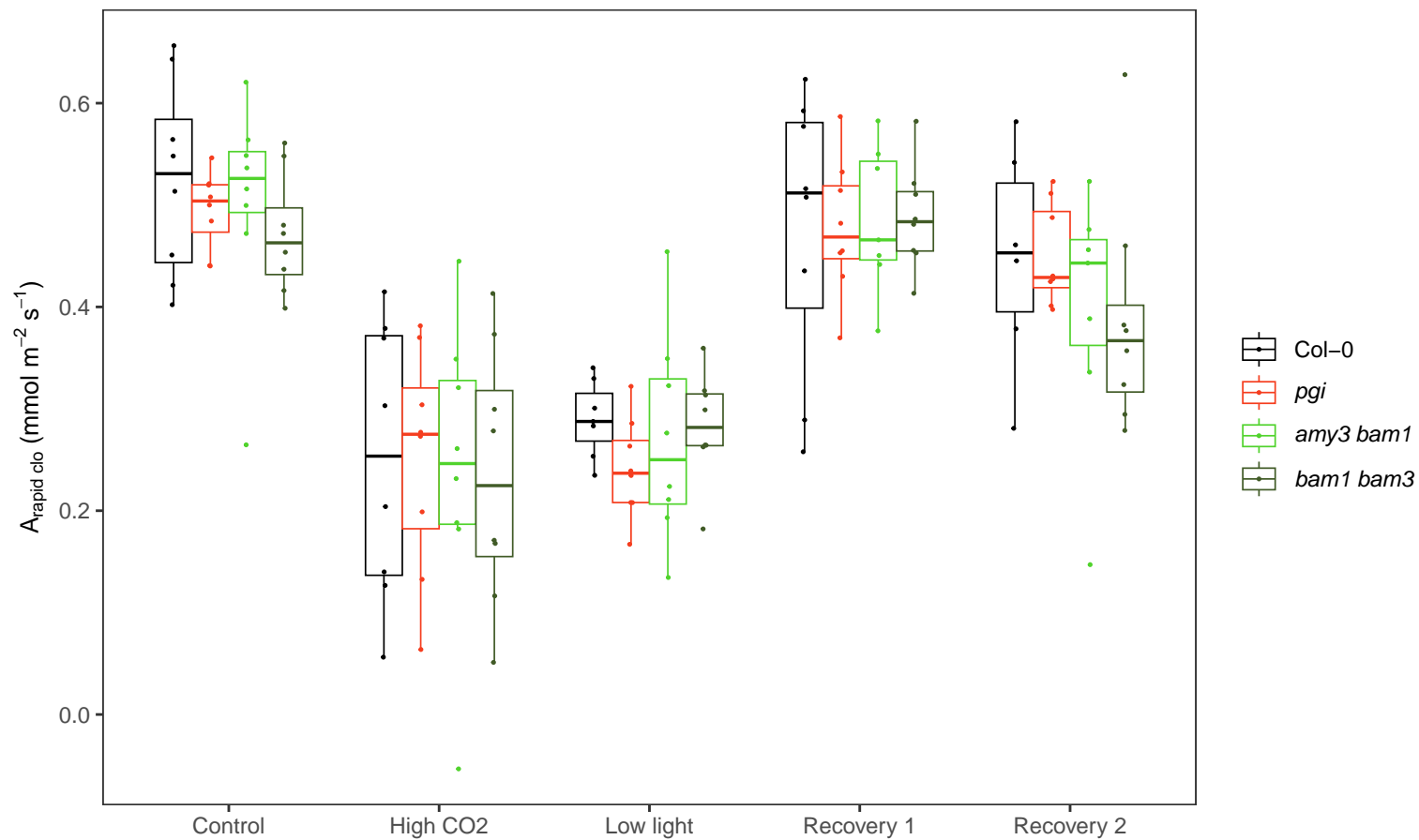


$h_g^2$  Geno 0.06<sup>\*</sup>, Env 0.56<sup>\*\*\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>

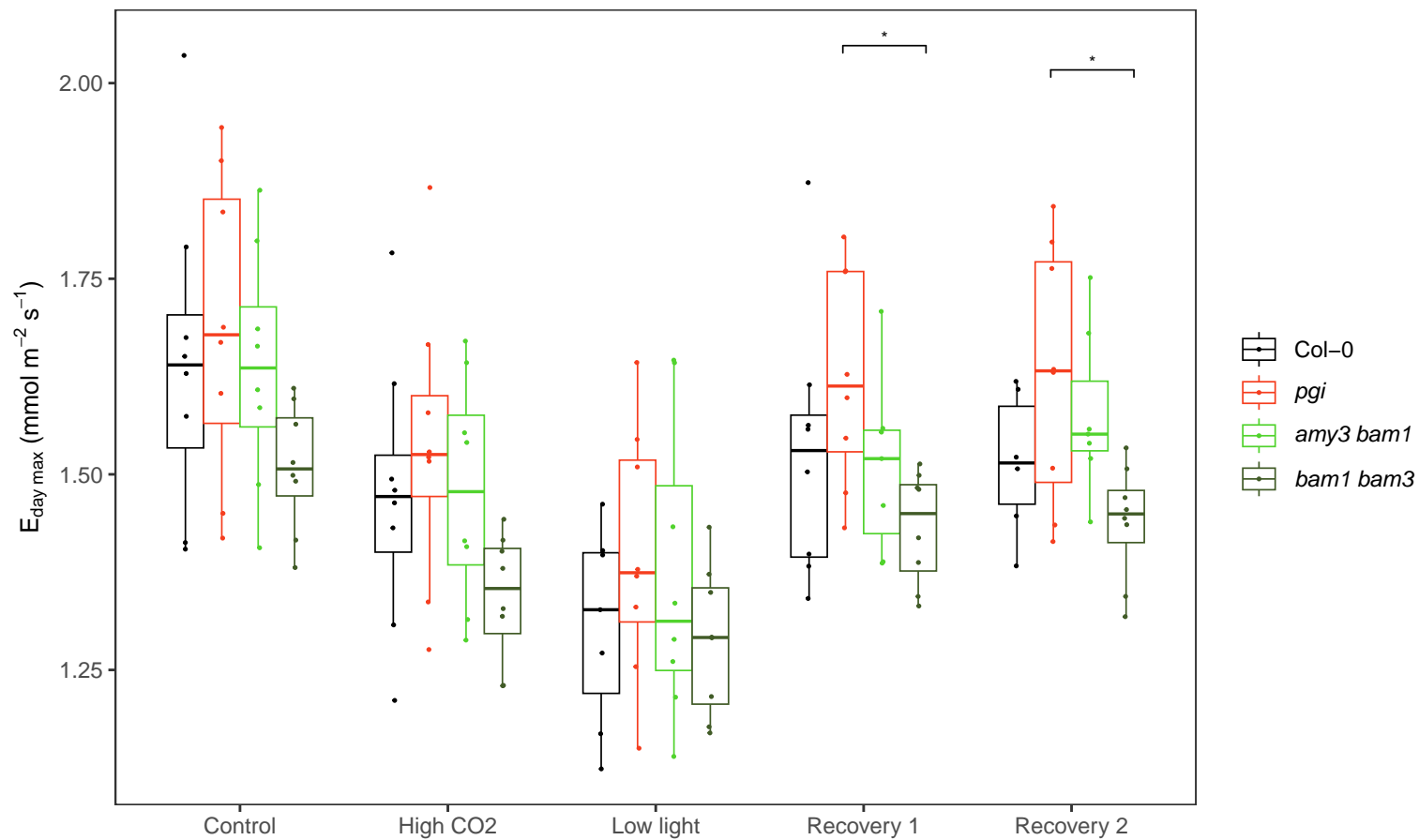


$\ln_0^2$  Geno 0.09<sup>\*\*</sup>, Env 0.26<sup>\*\*\*\*</sup>, Geno×Env 0.07<sup>ns</sup>

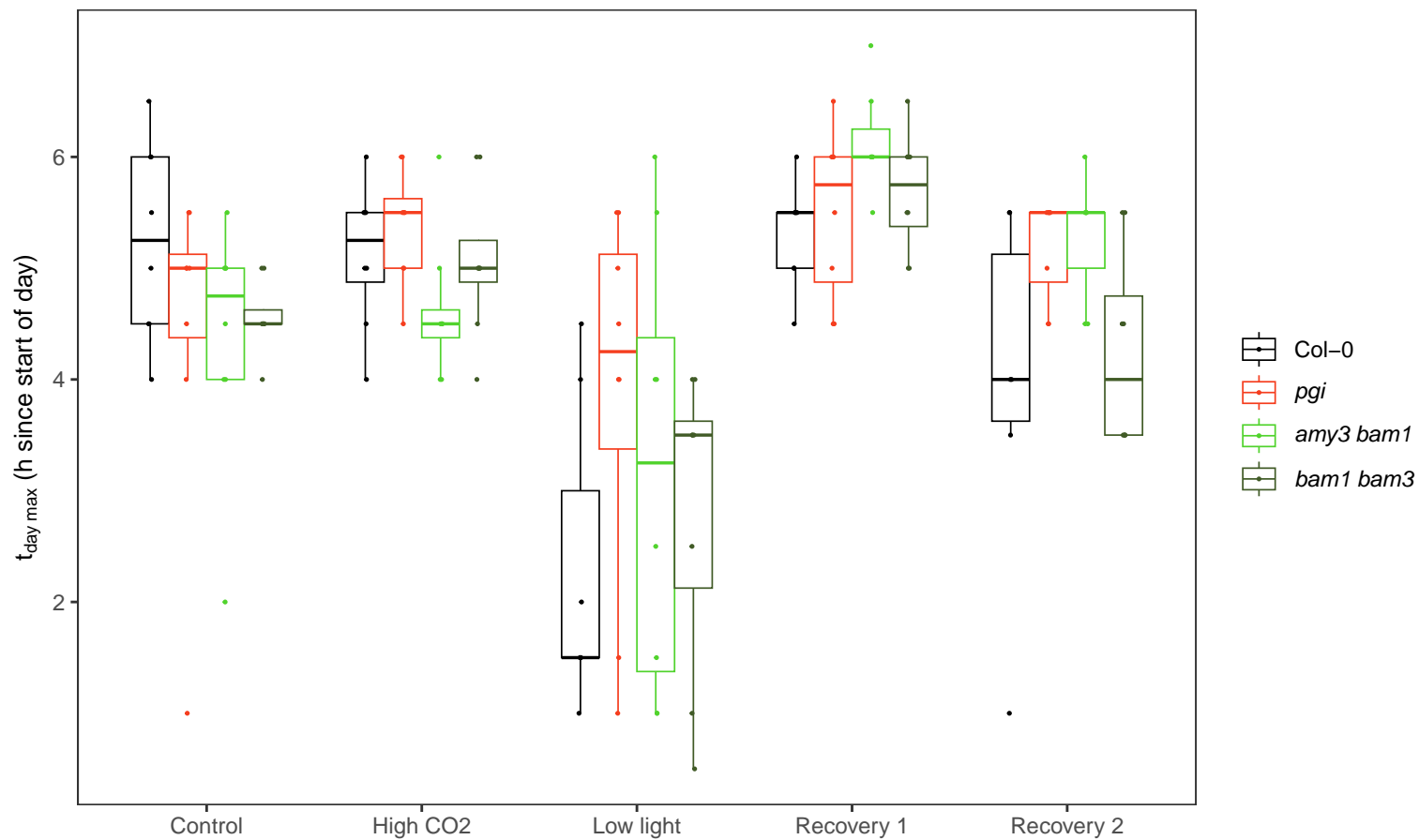




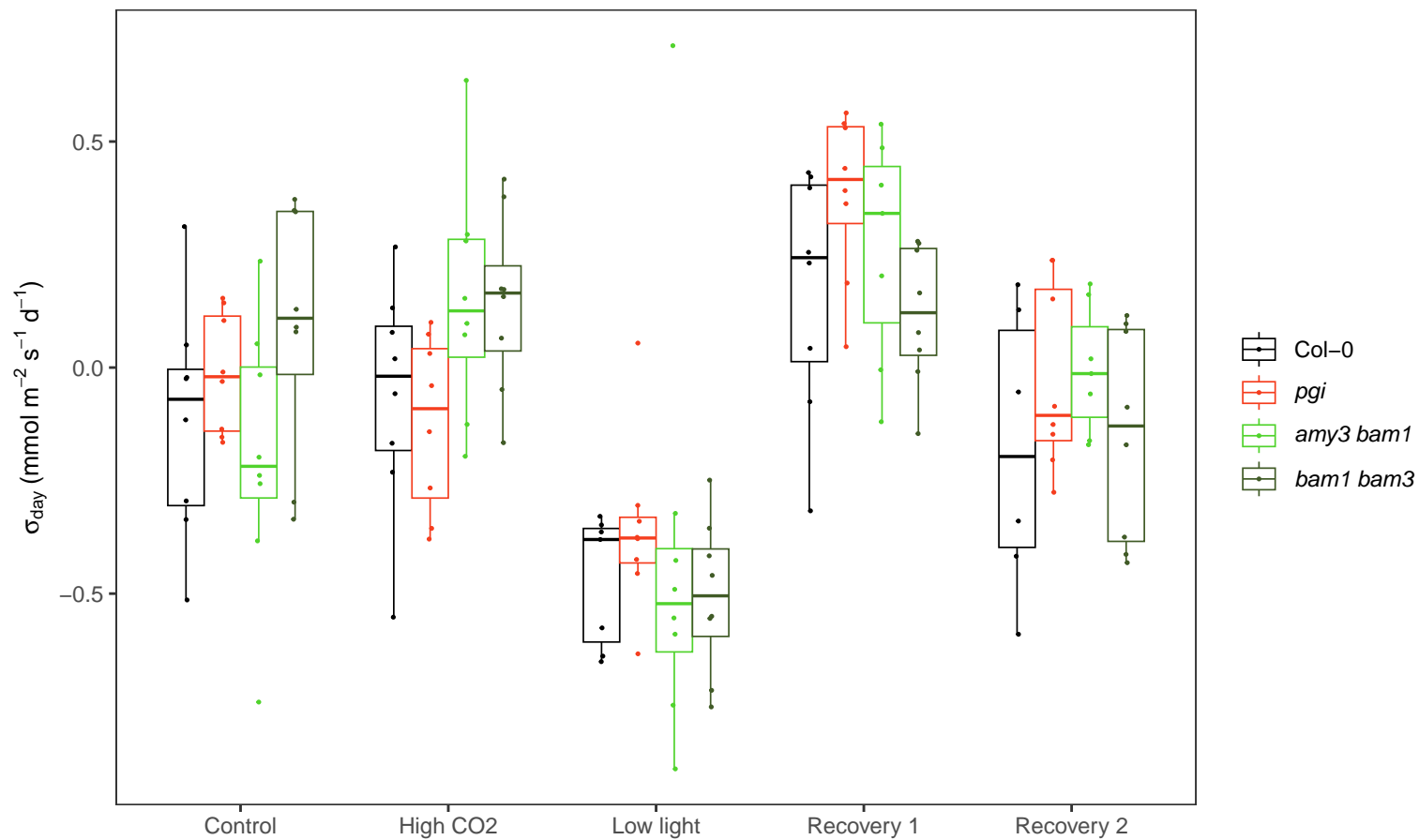
$h_g^2$  Geno 0.18<sup>\*\*\*\*</sup>, Env 0.33<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>



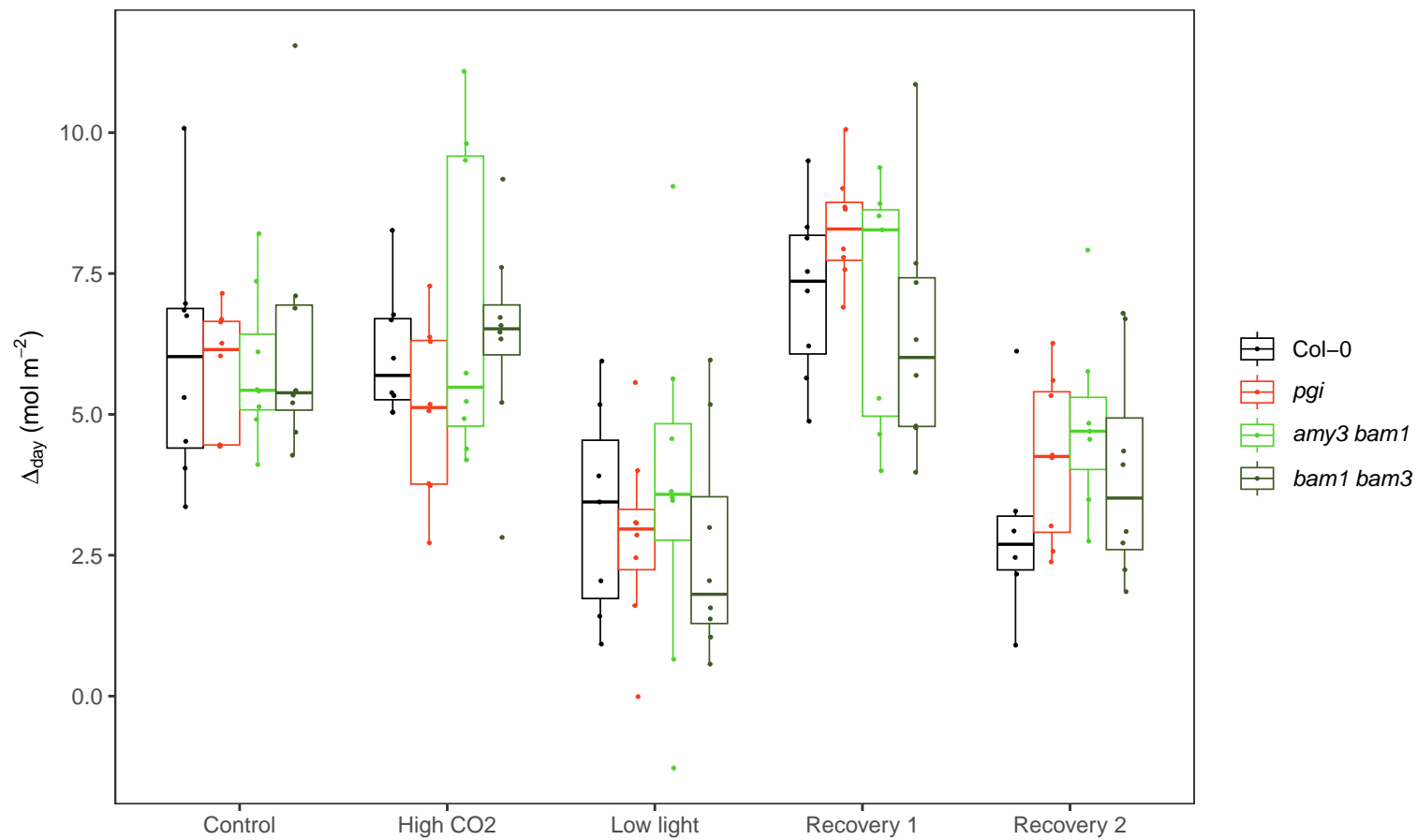




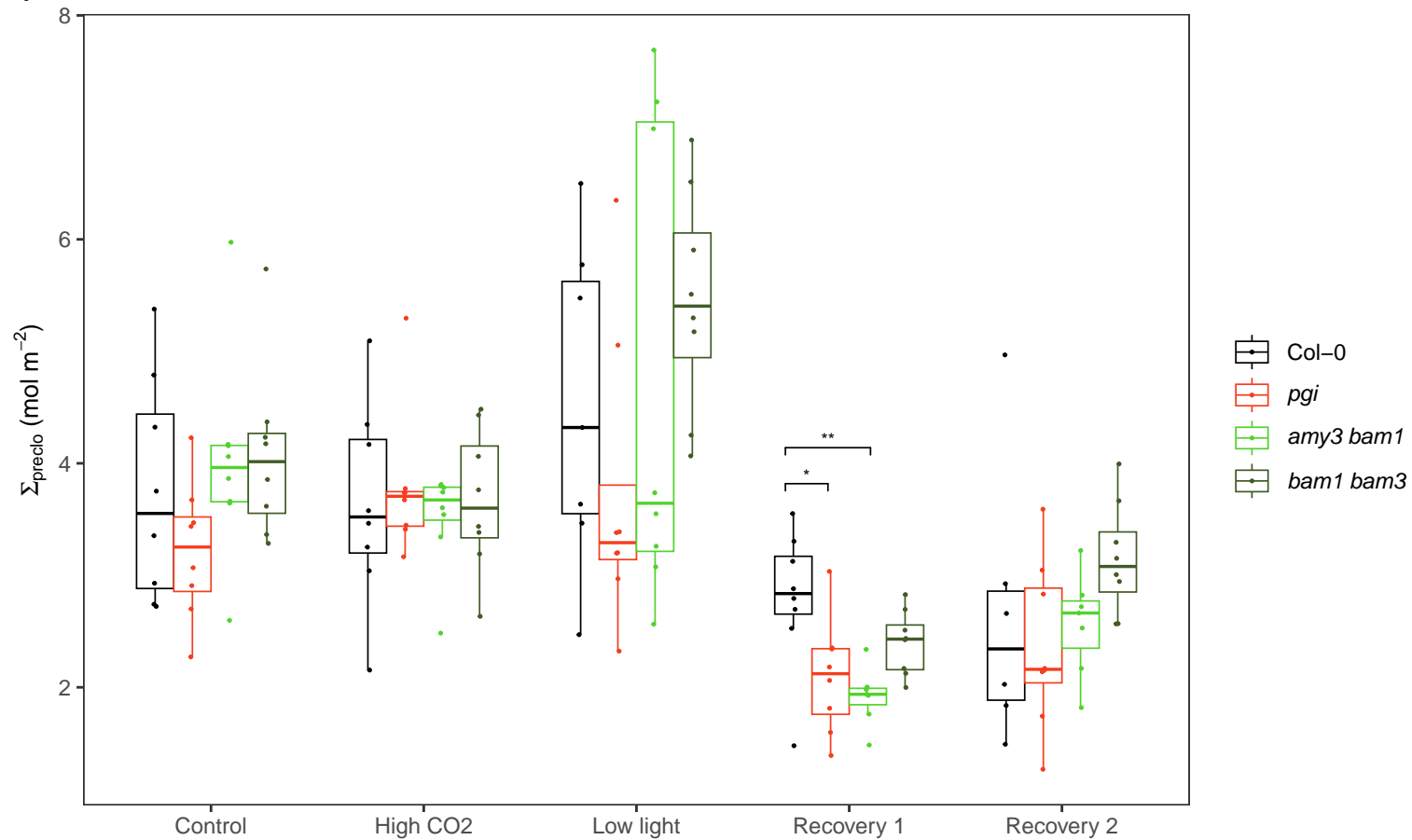
$h_g^2$  Geno 0.03<sup>ns</sup>, Env 0.48<sup>\*\*\*\*</sup>, GenoxEnv 0.13<sup>ns</sup>



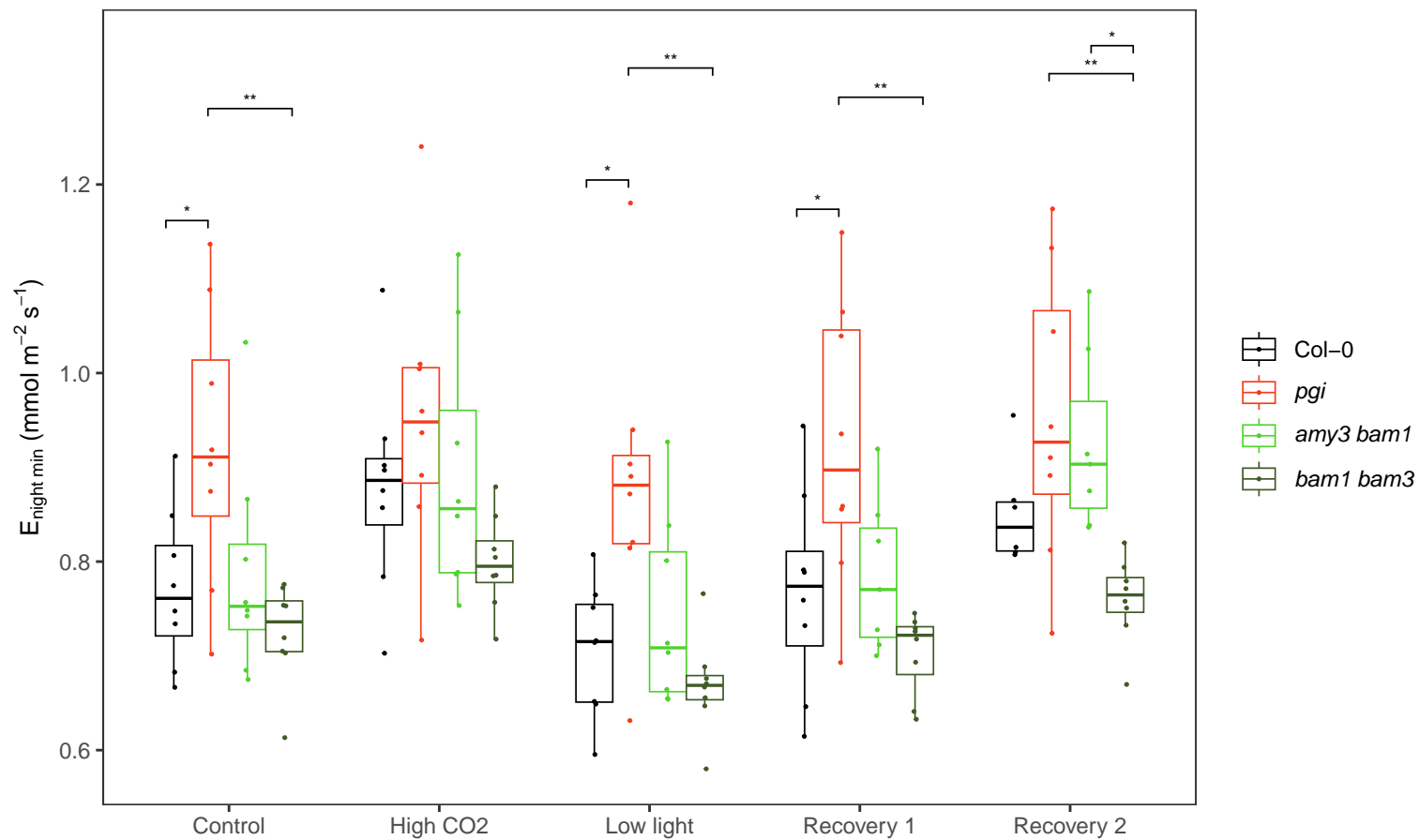
$n_g^2$  Geno 0.01<sup>ns</sup>, Env 0.42<sup>\*\*\*\*</sup>, GenoxEnv 0.08<sup>ns</sup>



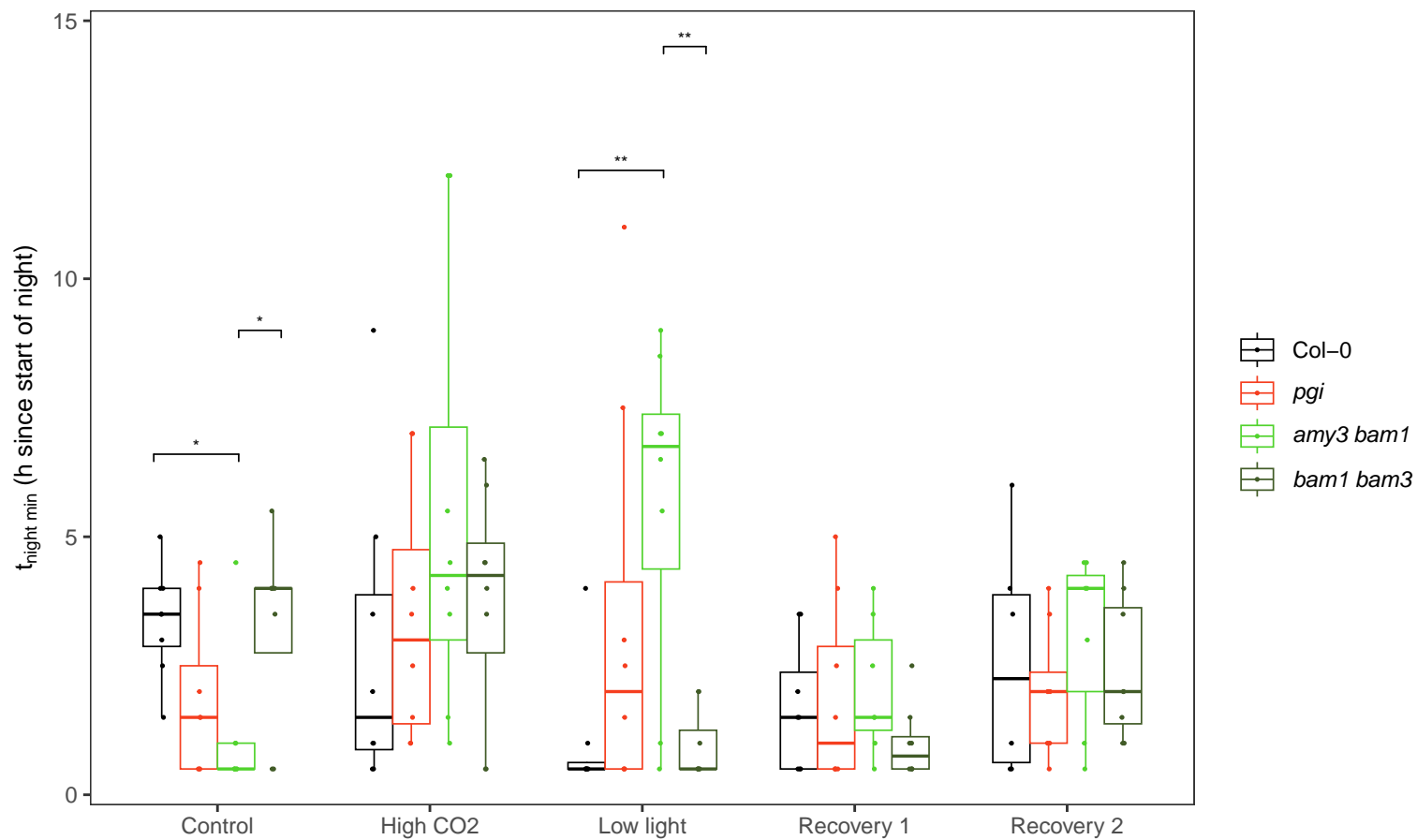
$h_g^2$  Geno 0.08<sup>\*\*</sup>, Env 0.47<sup>\*\*\*\*</sup>, Geno×Env 0.09<sup>ns</sup>



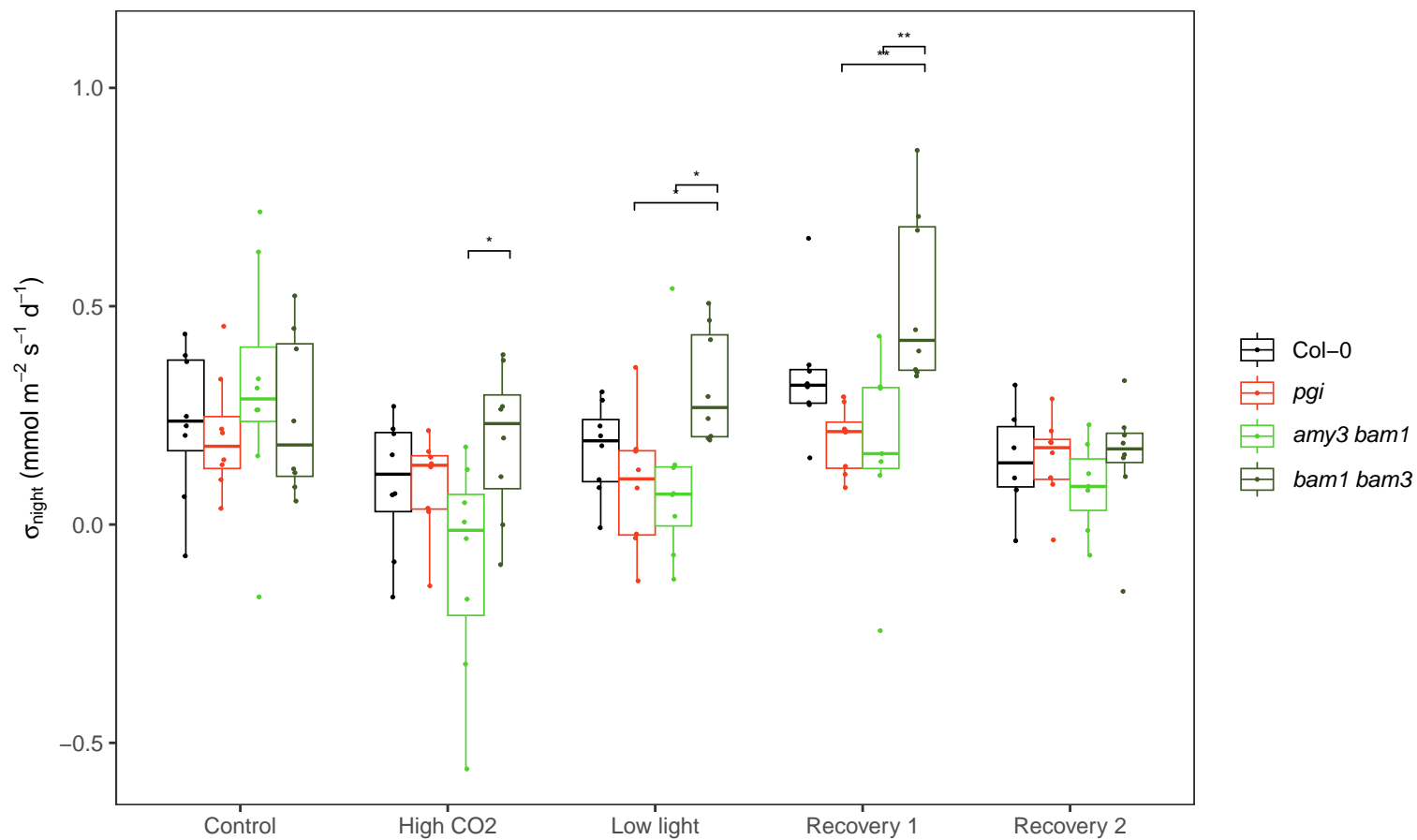
$h_0^2$  Geno 0.34<sup>\*\*\*\*</sup>, Env 0.2<sup>\*\*\*\*</sup>, Geno×Env 0.04<sup>ns</sup>



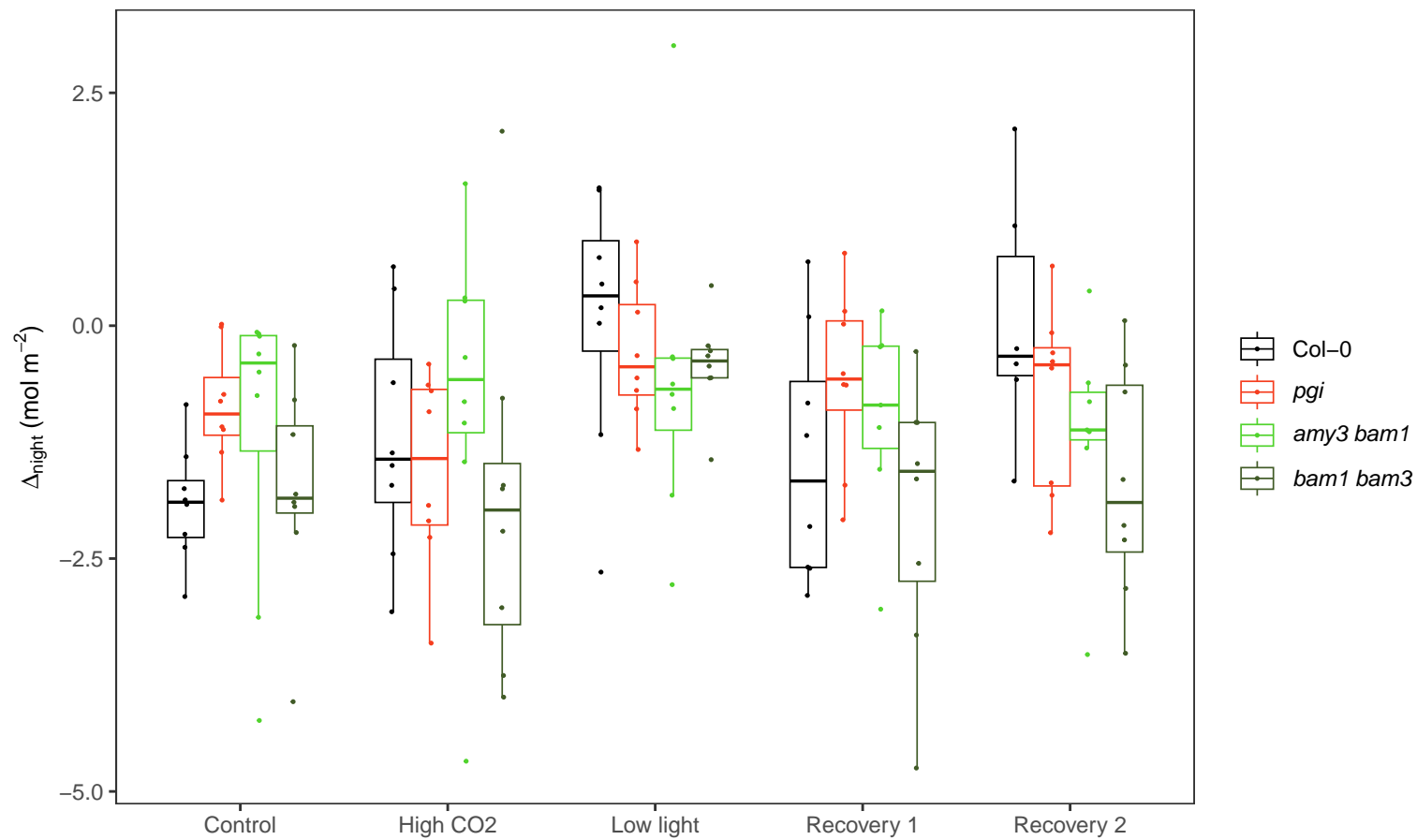
$\eta^2_{\text{G}}$  0.06<sup>+</sup>, Env 0.11<sup>\*\*</sup>, Geno $\times$ Env 0.19<sup>\*\*</sup>



$\sigma_{\text{night}}^2$  Geno 0.15<sup>\*\*\*\*</sup>, Env 0.23<sup>\*\*\*\*</sup>, GenoxEnv 0.14<sup>\*</sup>

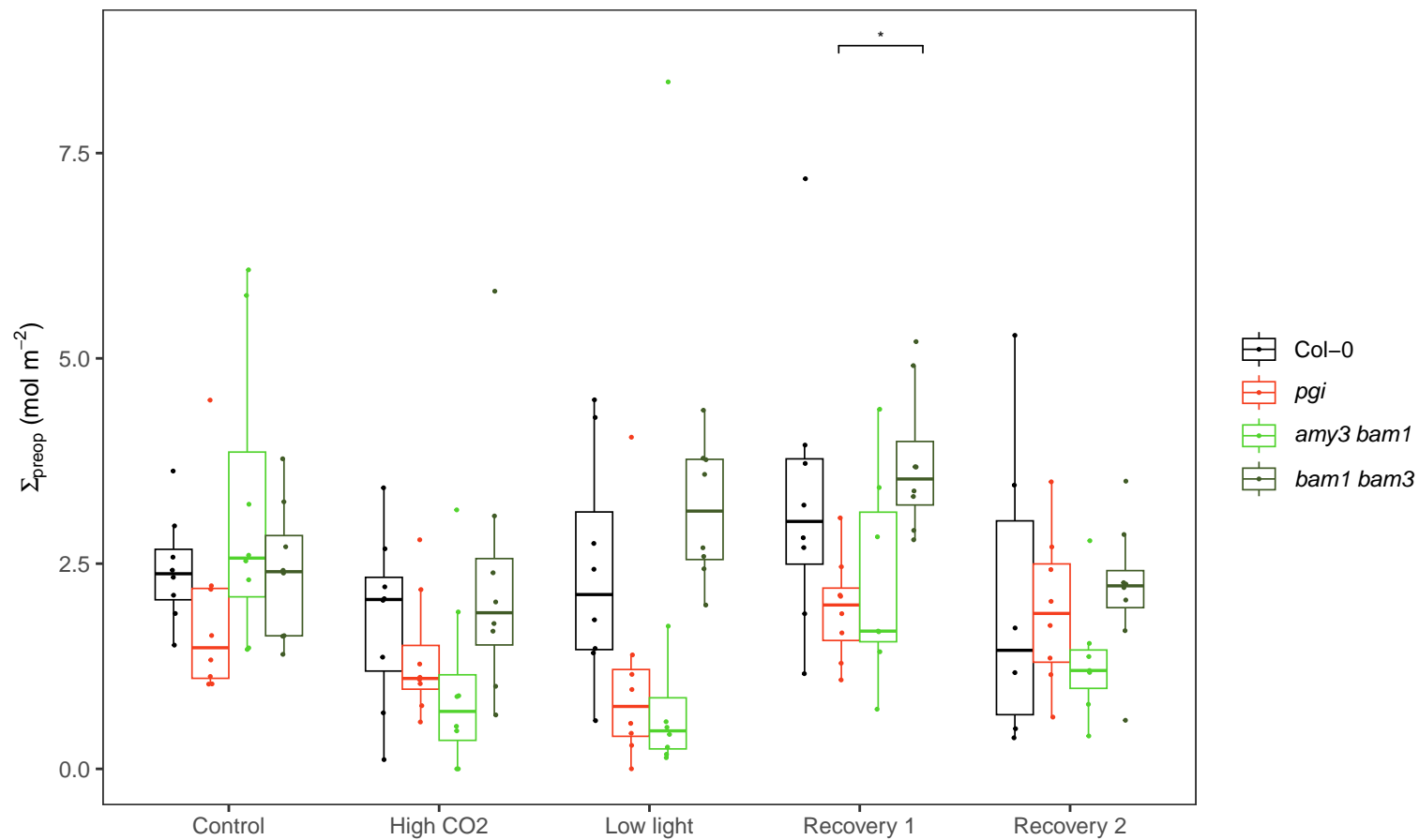


$\sigma^2_{\text{Geno}} 0.06^*$ ,  $\sigma^2_{\text{Env}} 0.11^{**}$ ,  $\sigma^2_{\text{Geno} \times \text{Env}} 0.08^{\text{ns}}$

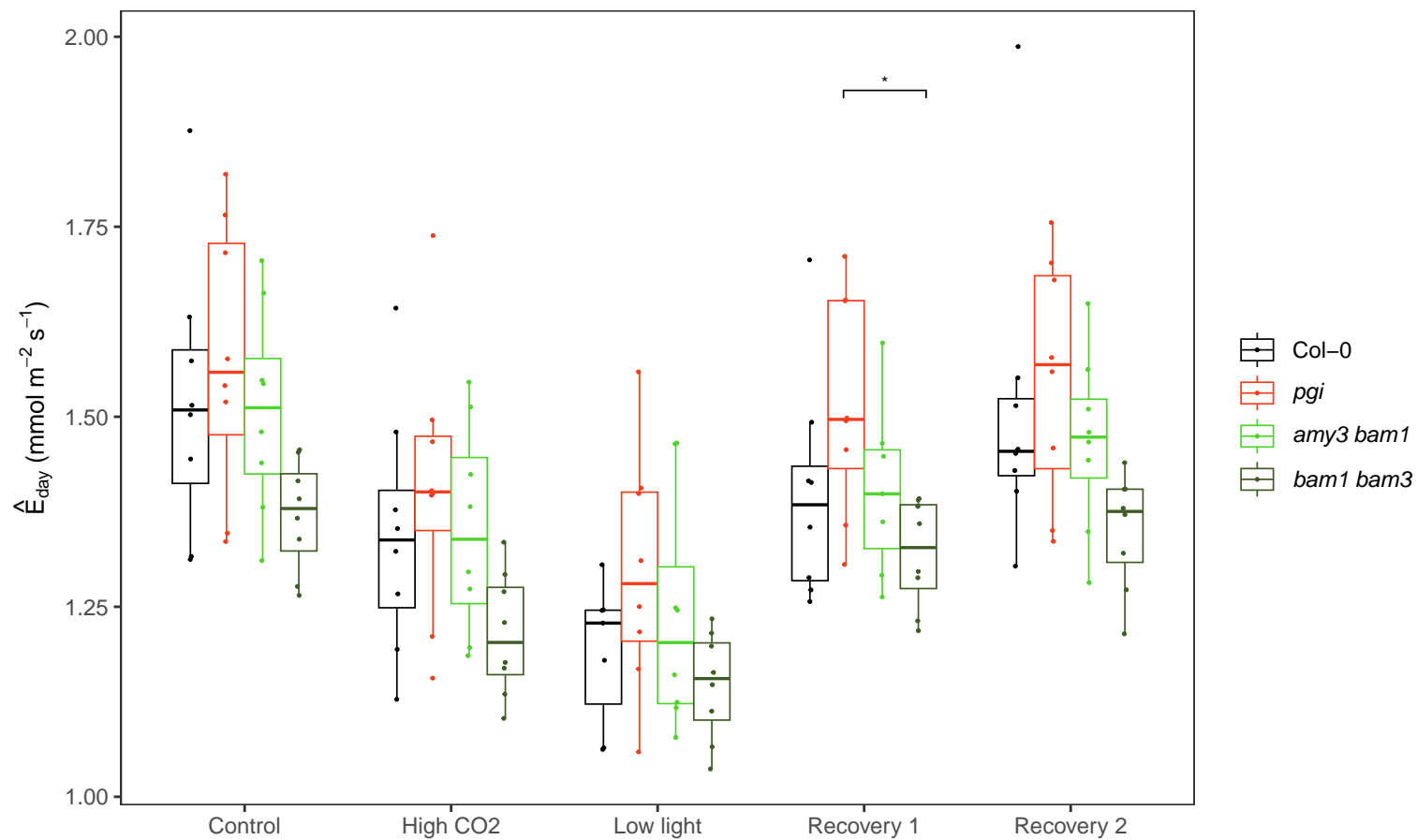


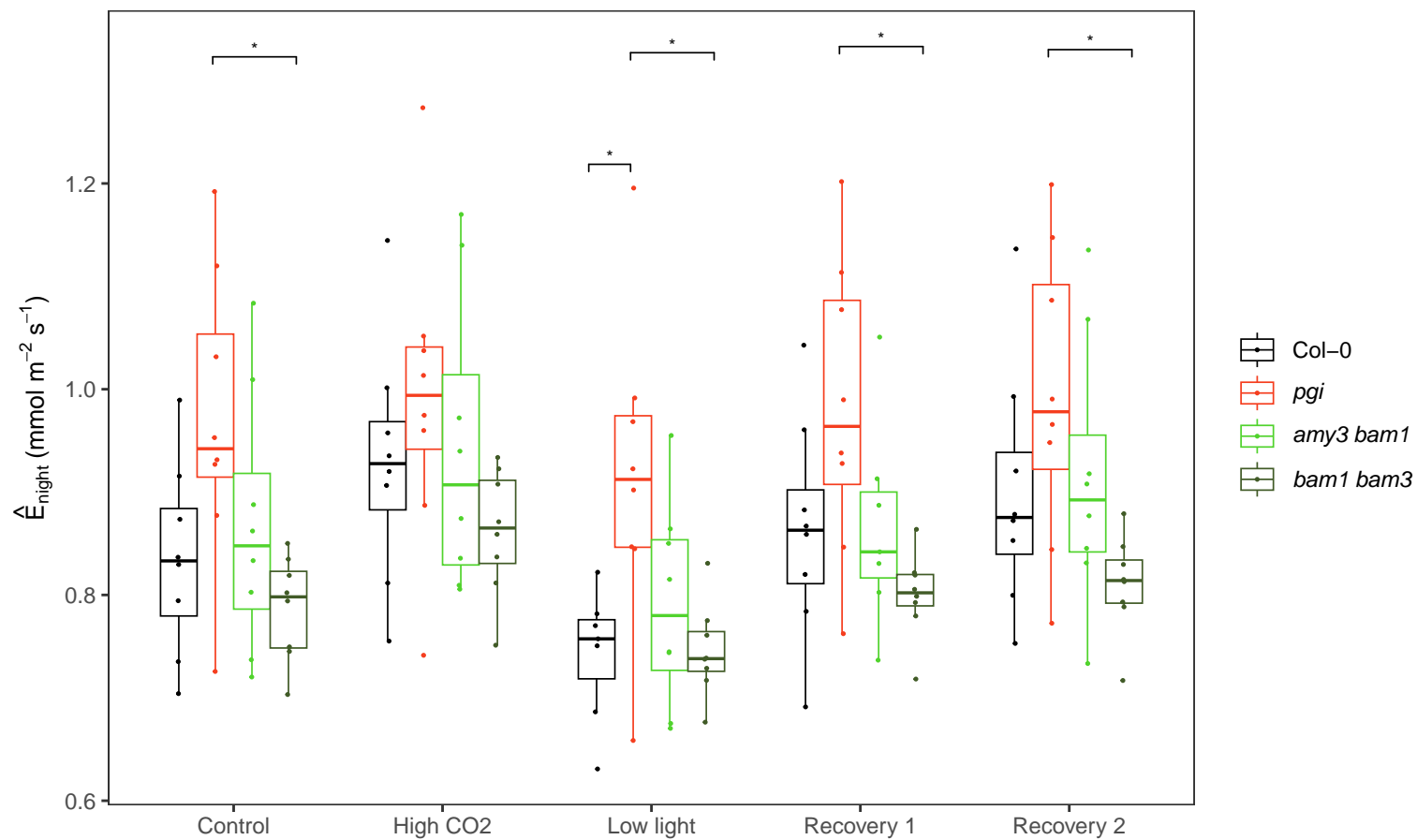


$h_g^2$  Geno 0.11<sup>\*\*\*</sup>, Env 0.11<sup>\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>

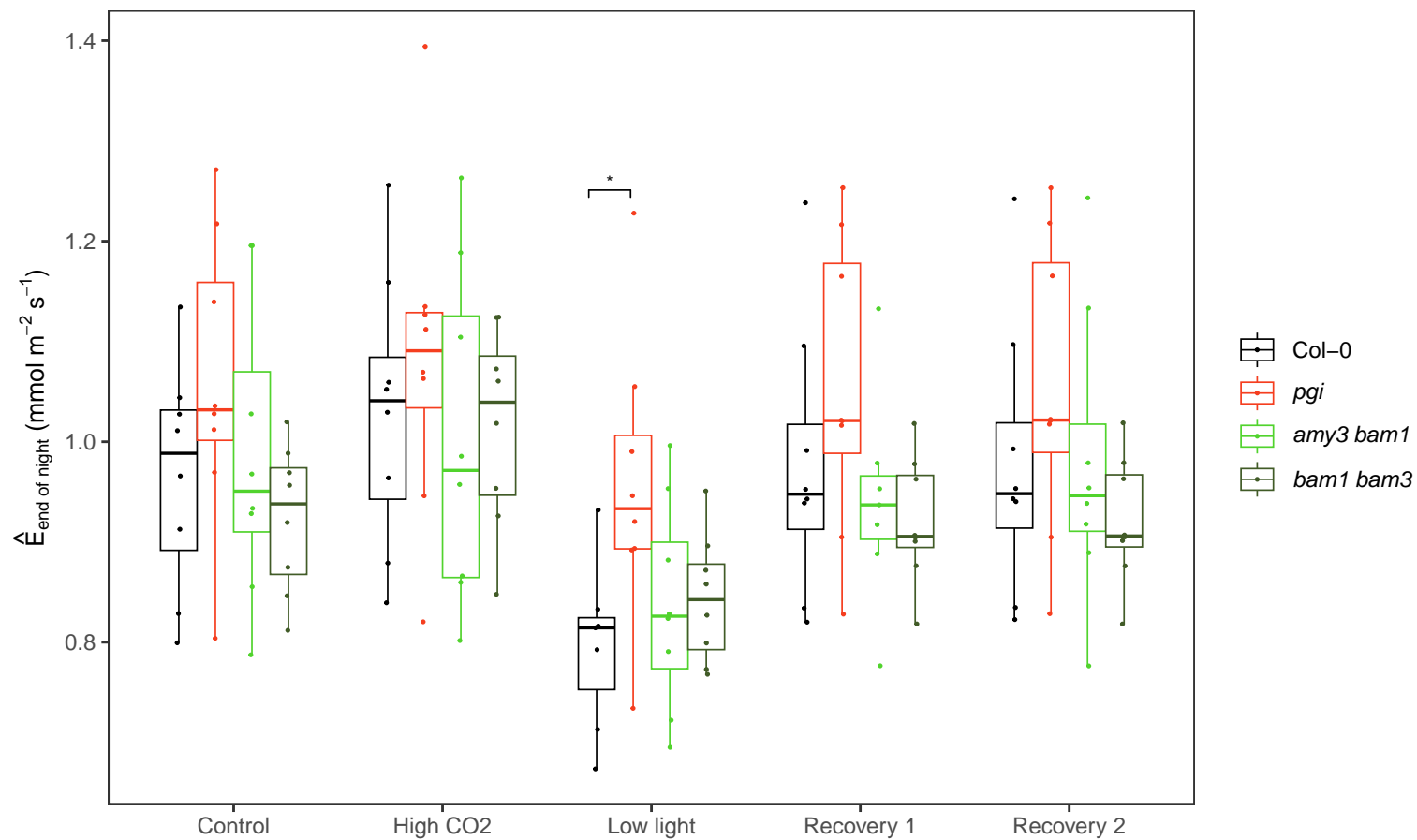


$h_g^2$  Geno 0.22<sup>\*\*\*\*</sup>, Env 0.38<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>

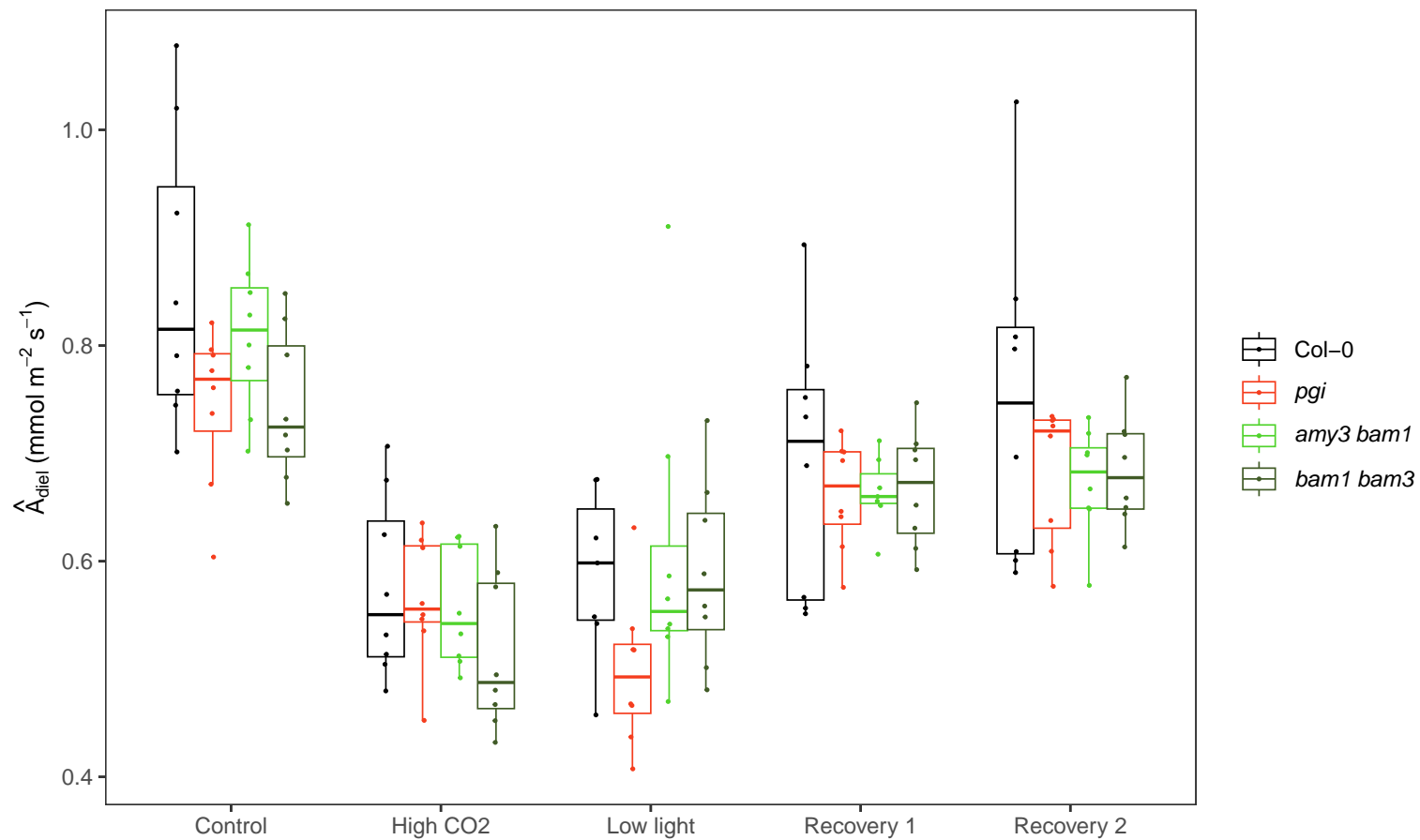




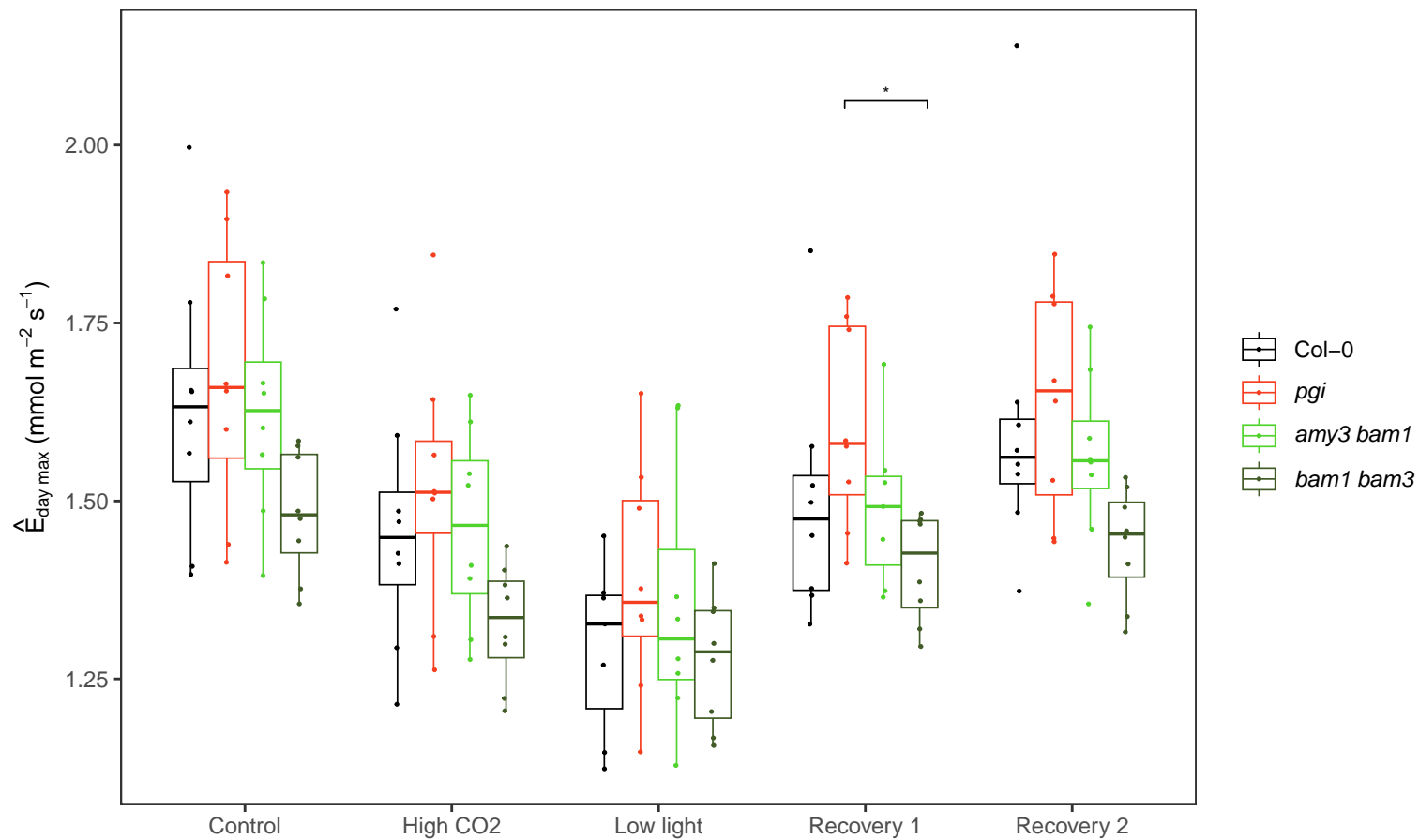
$h_g^2$  Geno 0.13<sup>\*\*\*</sup>, Env 0.2<sup>\*\*\*\*</sup>, GenoxEnv 0.03<sup>ns</sup>



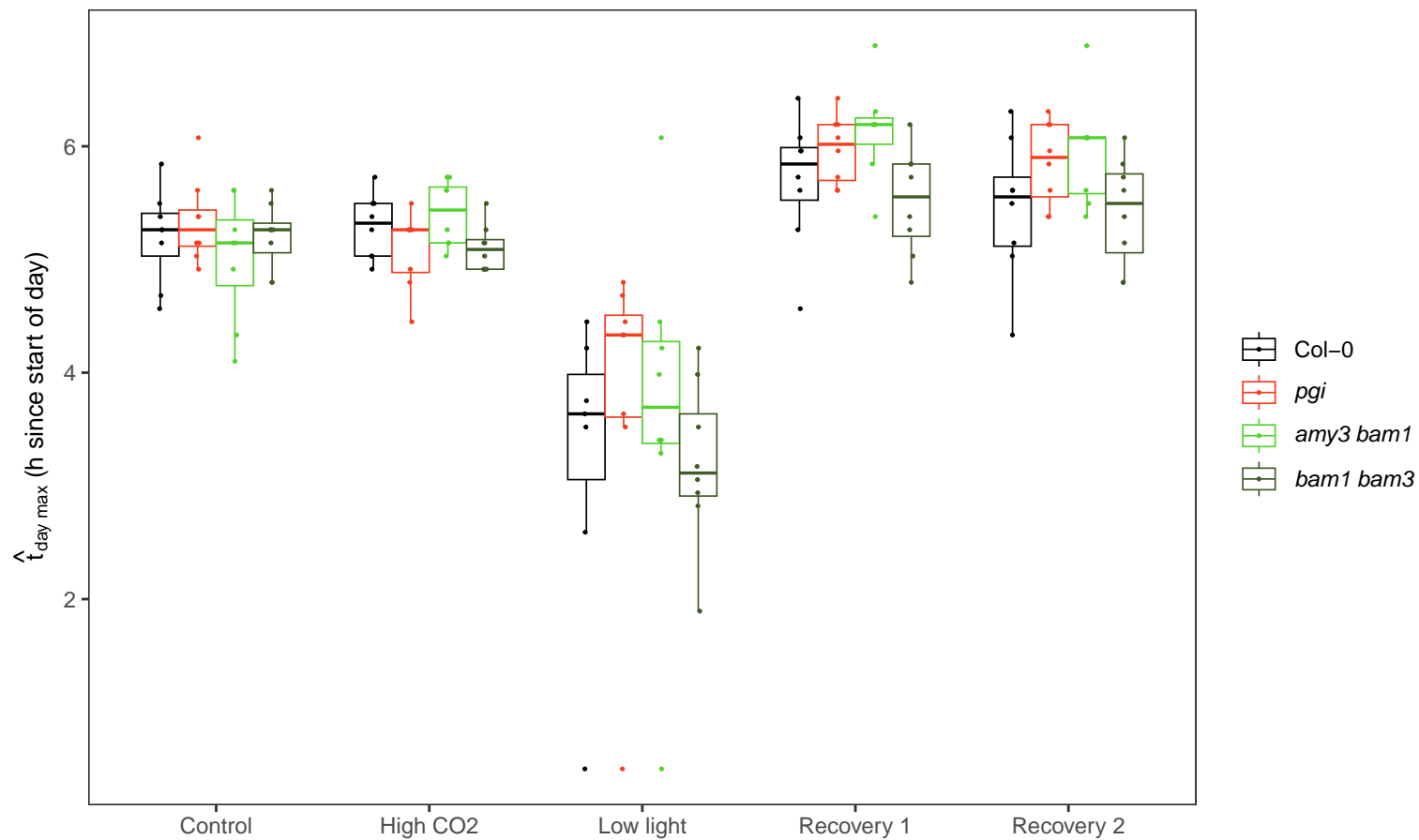
$h_g^2$  Geno 0.08<sup>\*\*</sup>, Env 0.54<sup>\*\*\*\*</sup>, Geno×Env 0.08<sup>ns</sup>

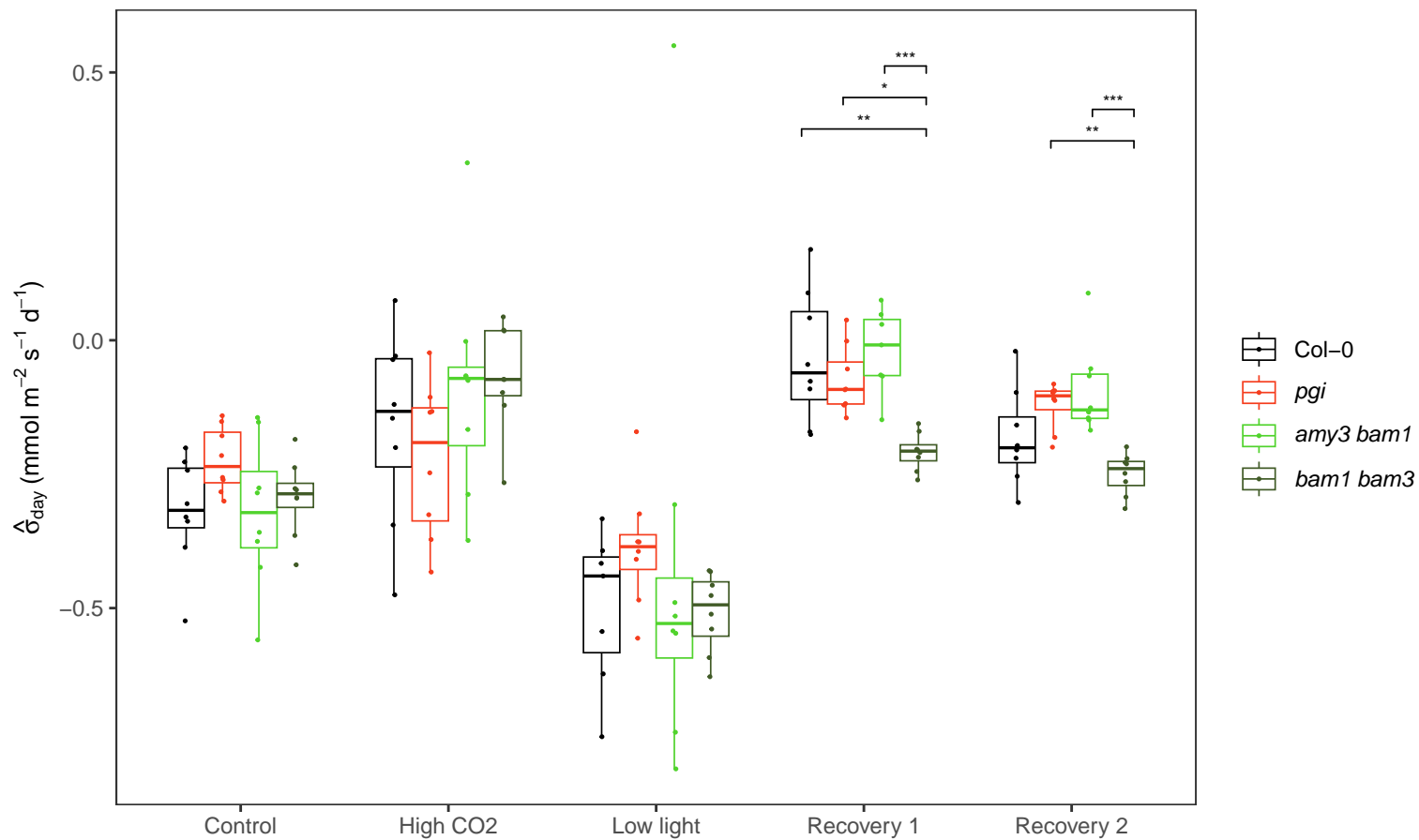


$h_g^2$  Geno 0.18<sup>\*\*\*\*</sup>, Env 0.32<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>

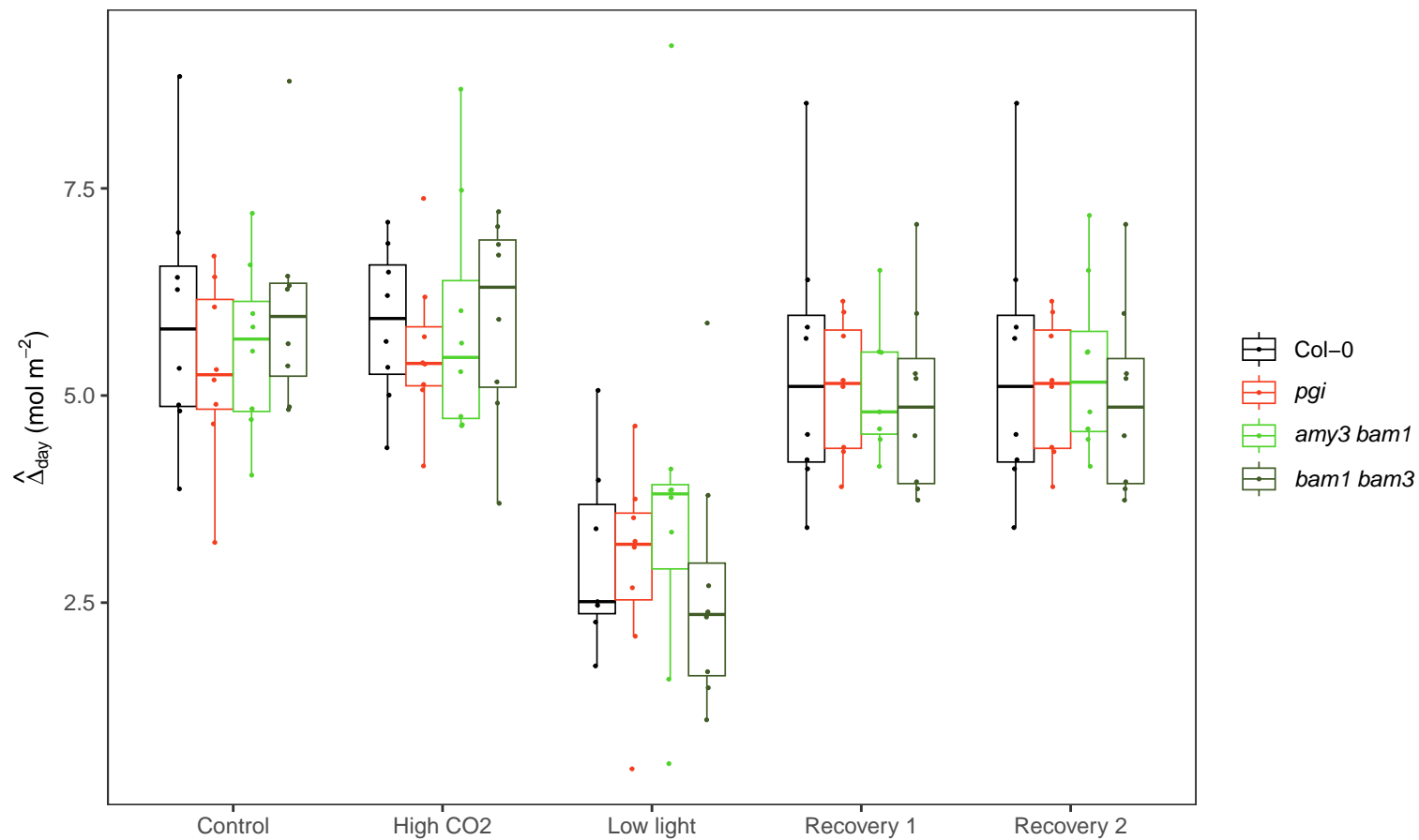


$\chi^2_{\text{g}} \text{ Geno } 0.05^{\text{ns}}$ ,  $\text{Env } 0.63^{\text{****}}$ ,  $\text{GenoxEnv } 0.05^{\text{ns}}$

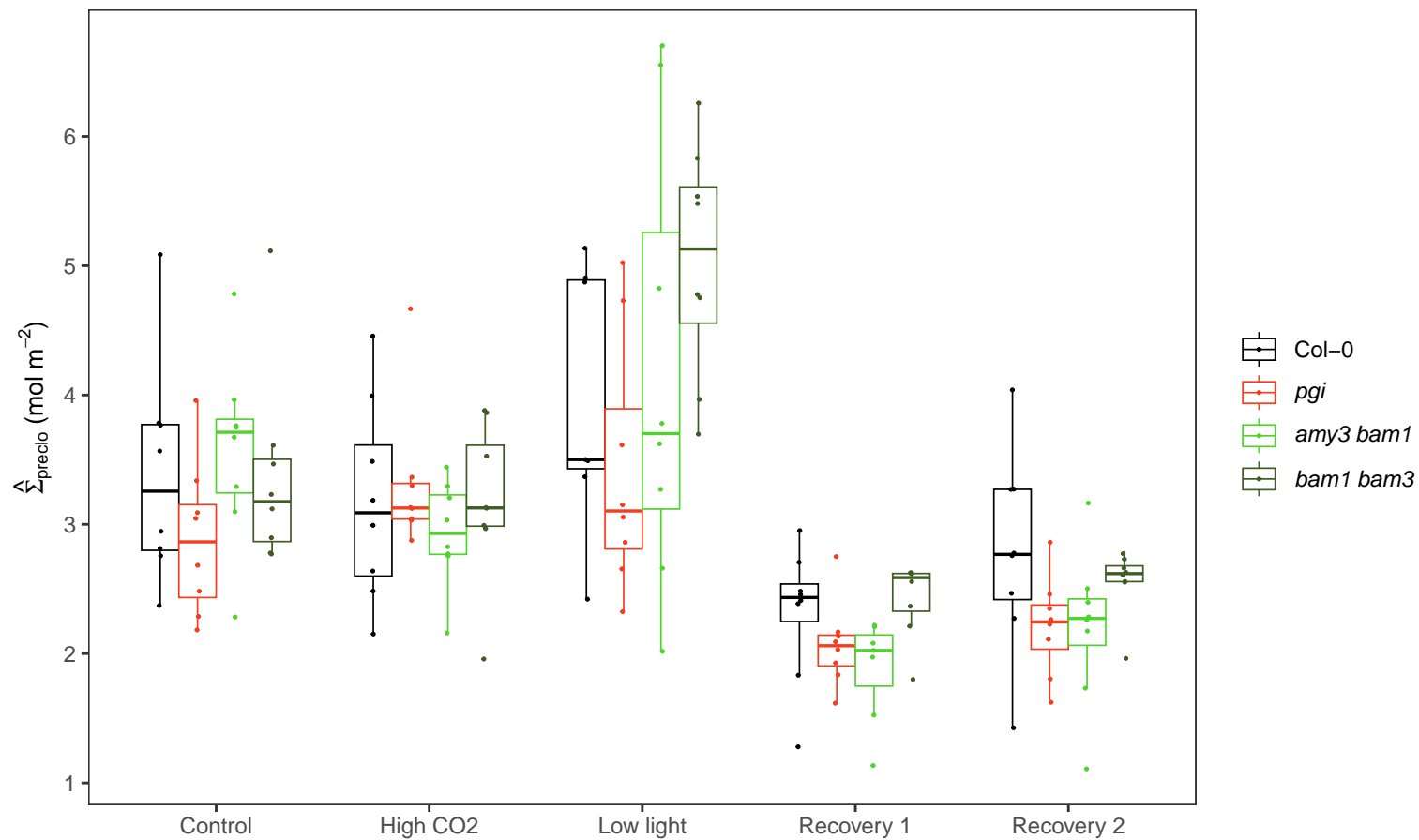


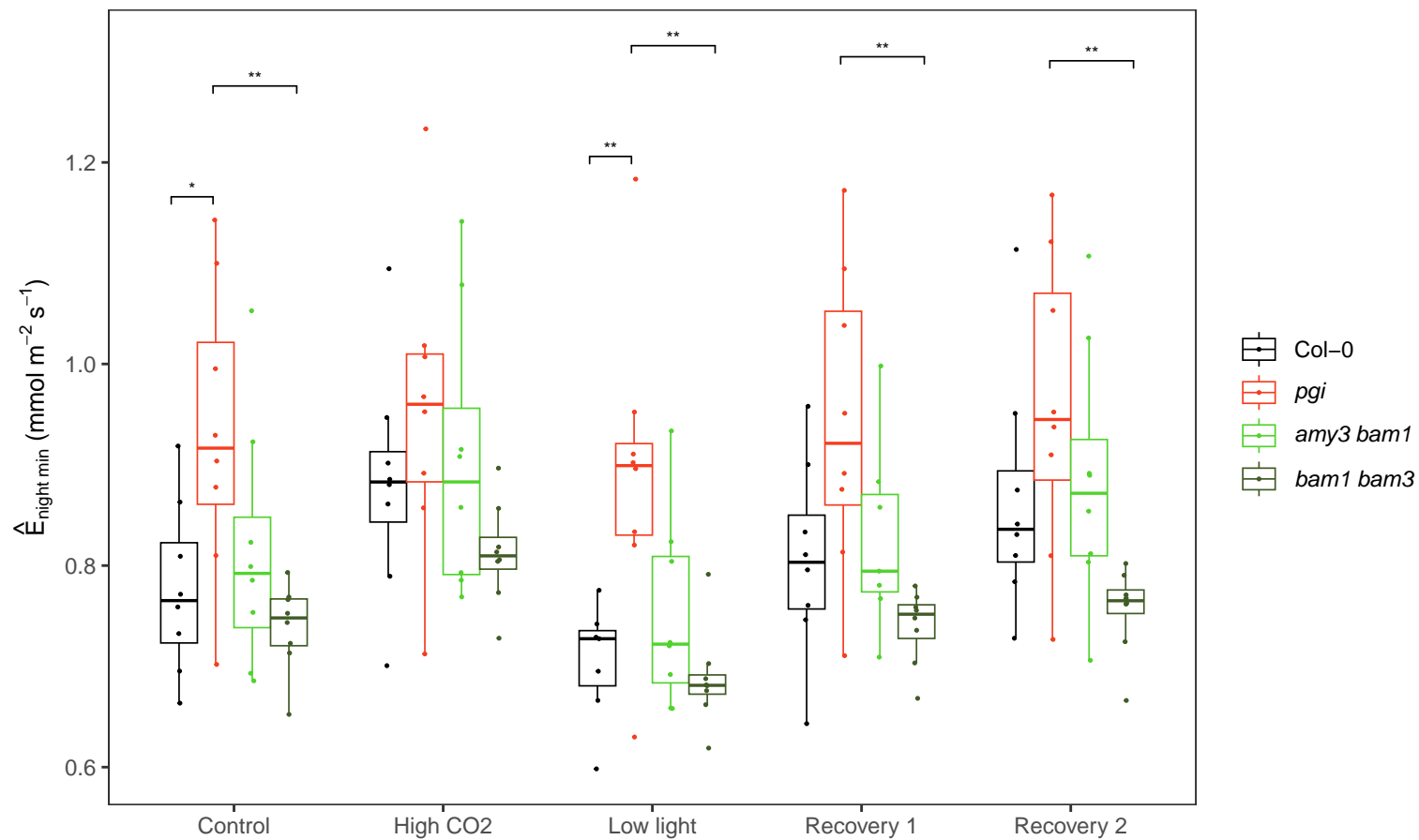




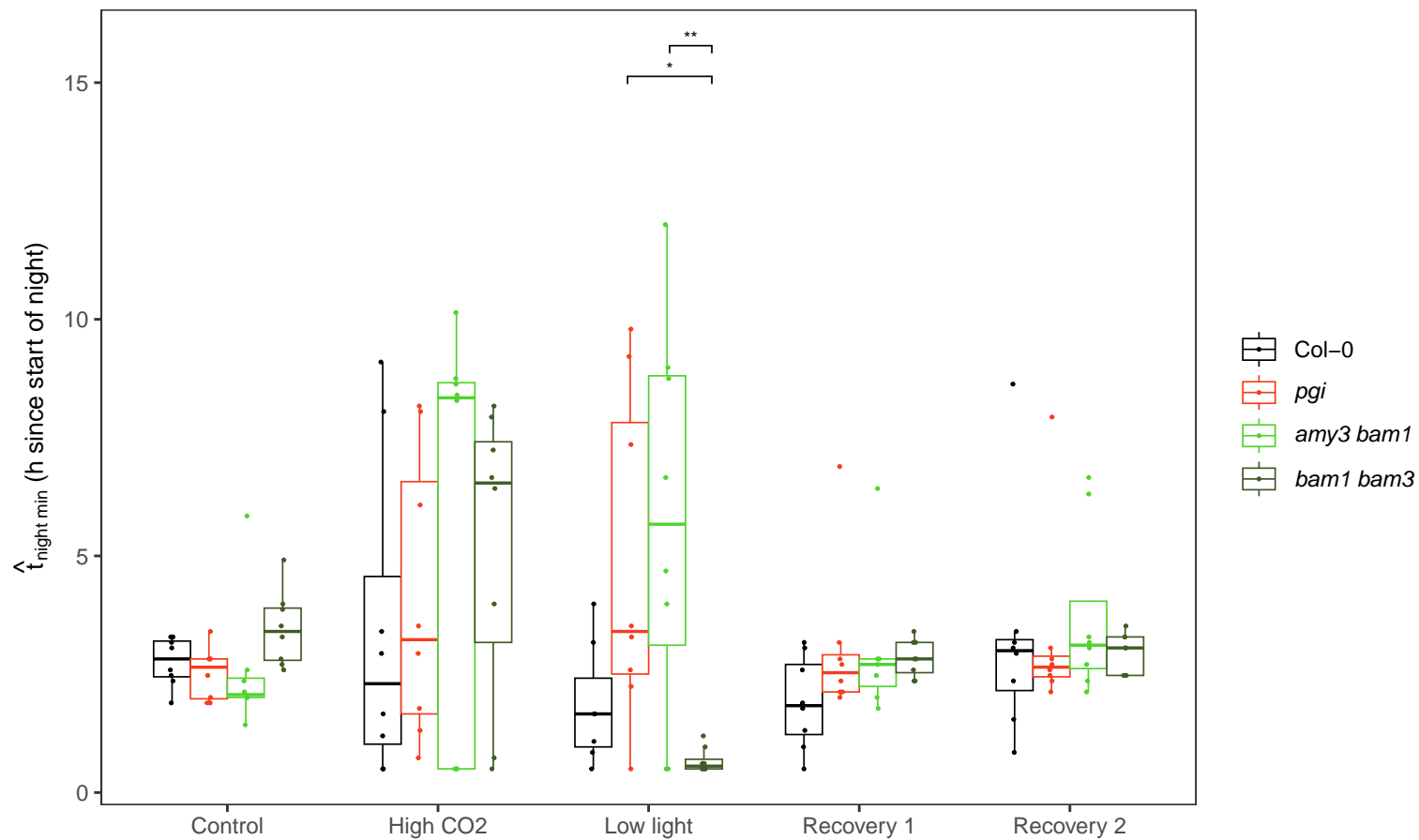


$h_g^2$  Geno 0.07<sup>\*</sup>, Env 0.49<sup>\*\*\*\*</sup>, GenoxEnv 0.12<sup>ns</sup>

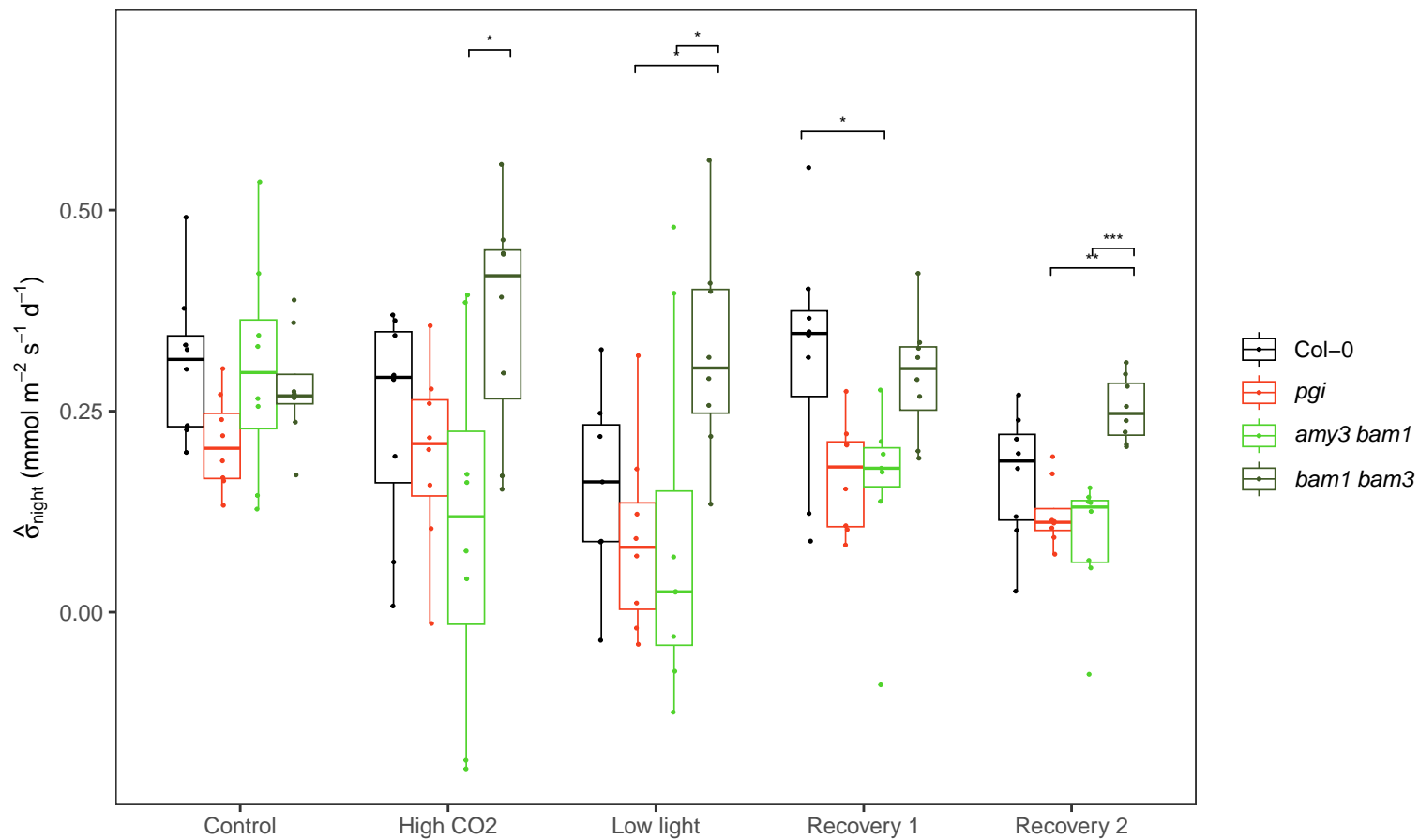




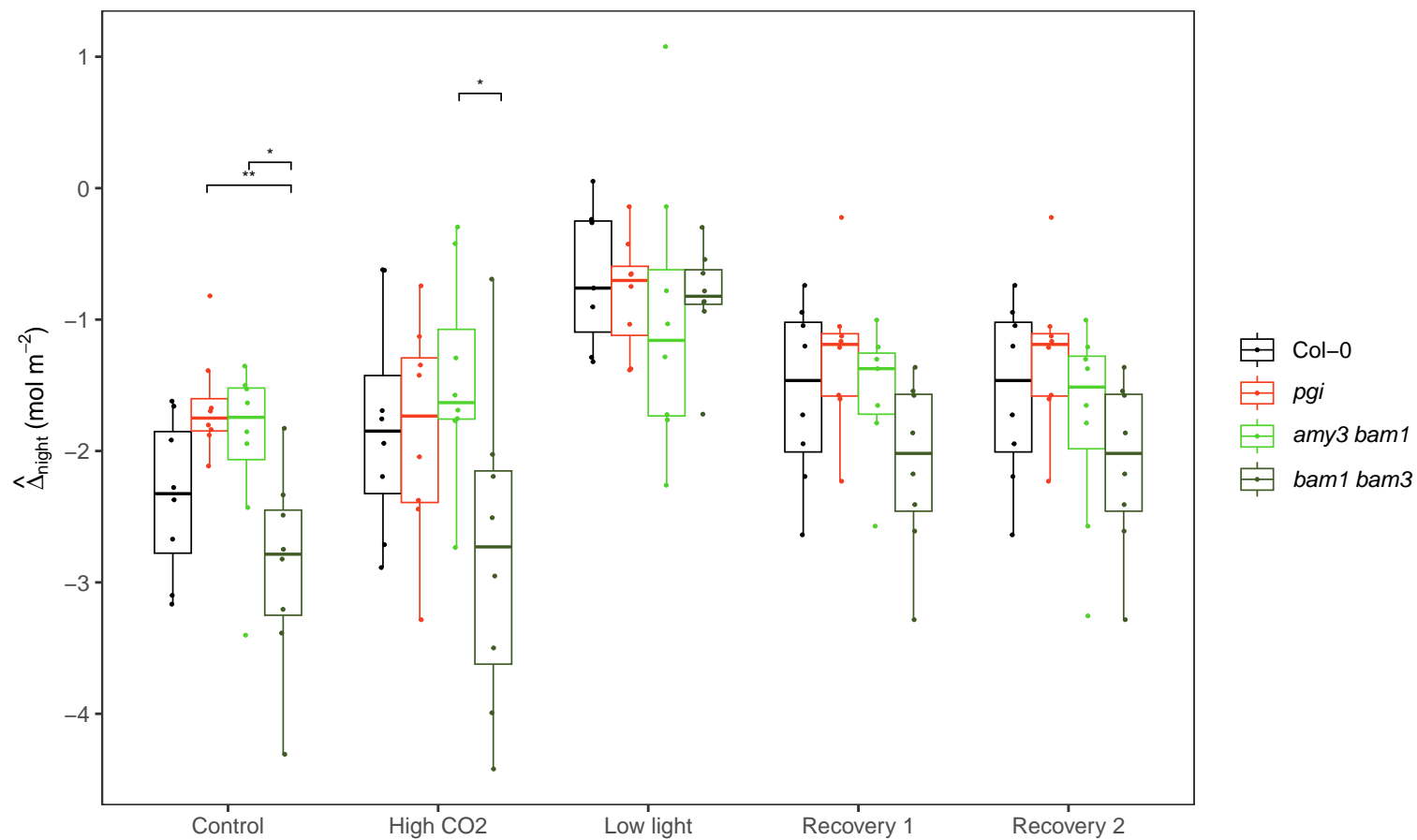
$h_g^2$  Geno 0.07\*, Env 0.09\*\*, Geno $\times$ Env 0.15\*



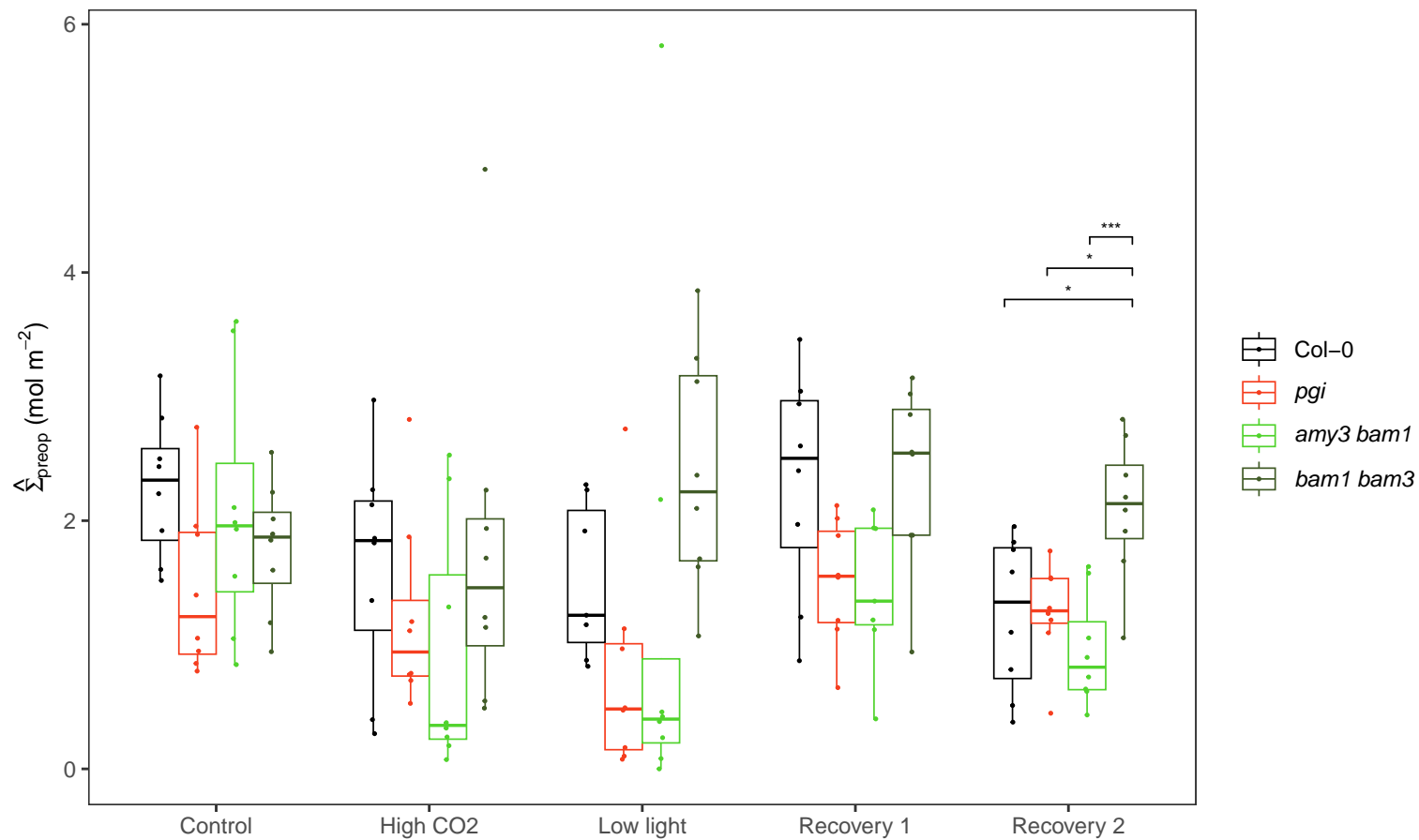
$\sigma_g^2$  Geno 0.23<sup>\*\*\*\*</sup>, Env 0.13<sup>\*\*\*</sup>, GenoxEnv 0.12<sup>ns</sup>



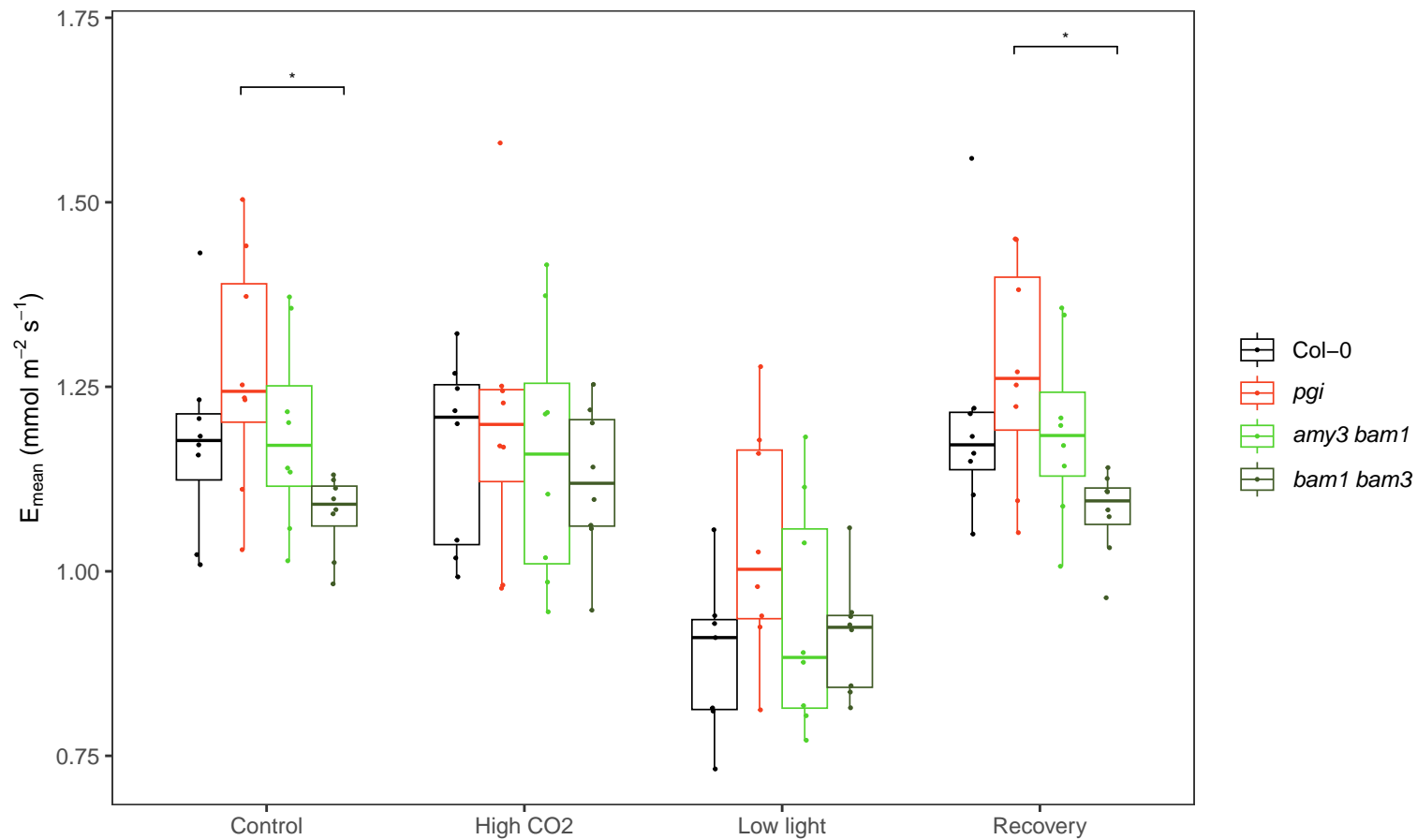
$h_g^2$  Geno 0.16<sup>\*\*\*\*</sup>, Env 0.33<sup>\*\*\*\*</sup>, GenoxEnv 0.1<sup>ns</sup>



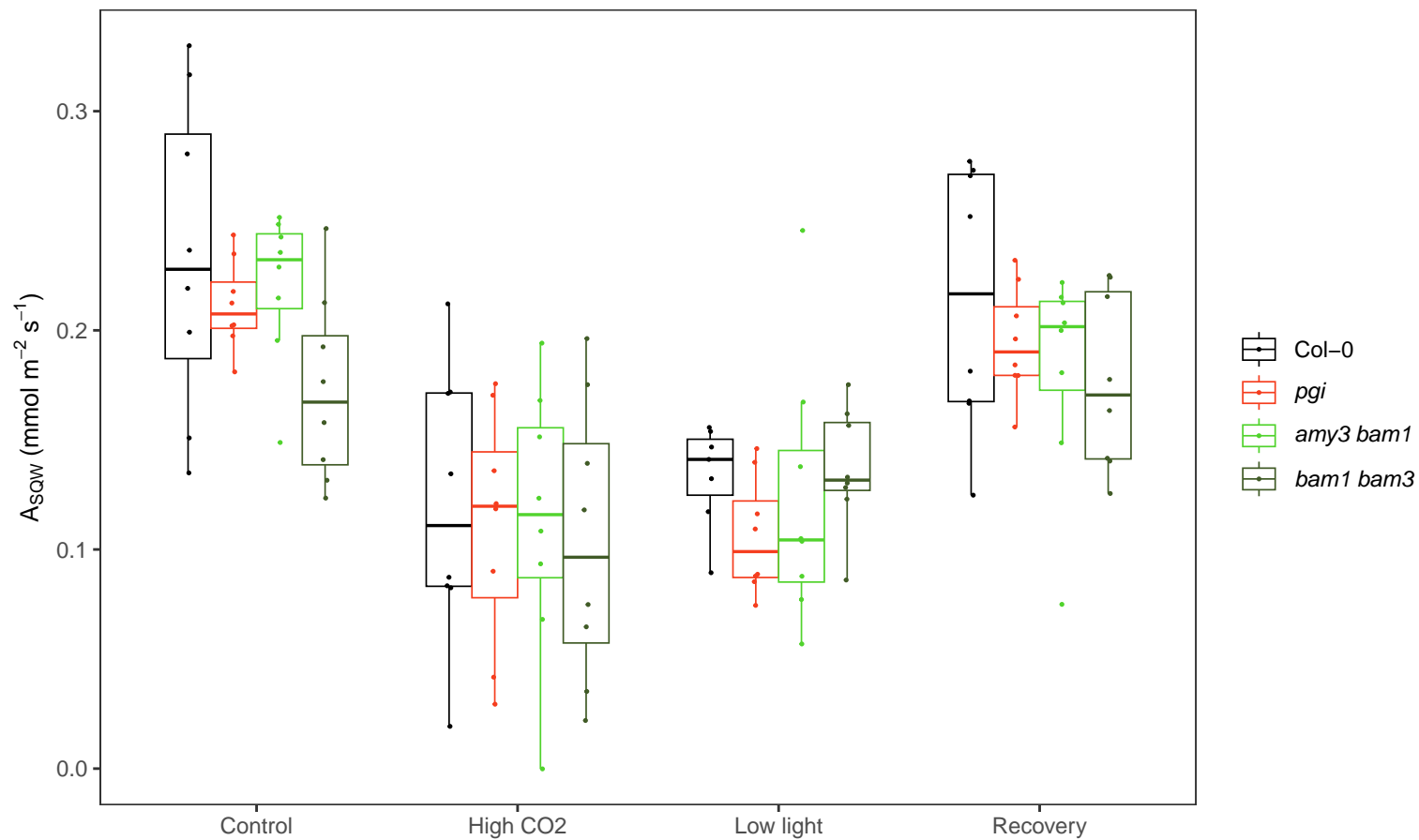
$h_g^2$  Geno 0.15<sup>\*\*\*\*</sup>, Env 0.08<sup>\*</sup>, GenoxEnv 0.09<sup>ns</sup>



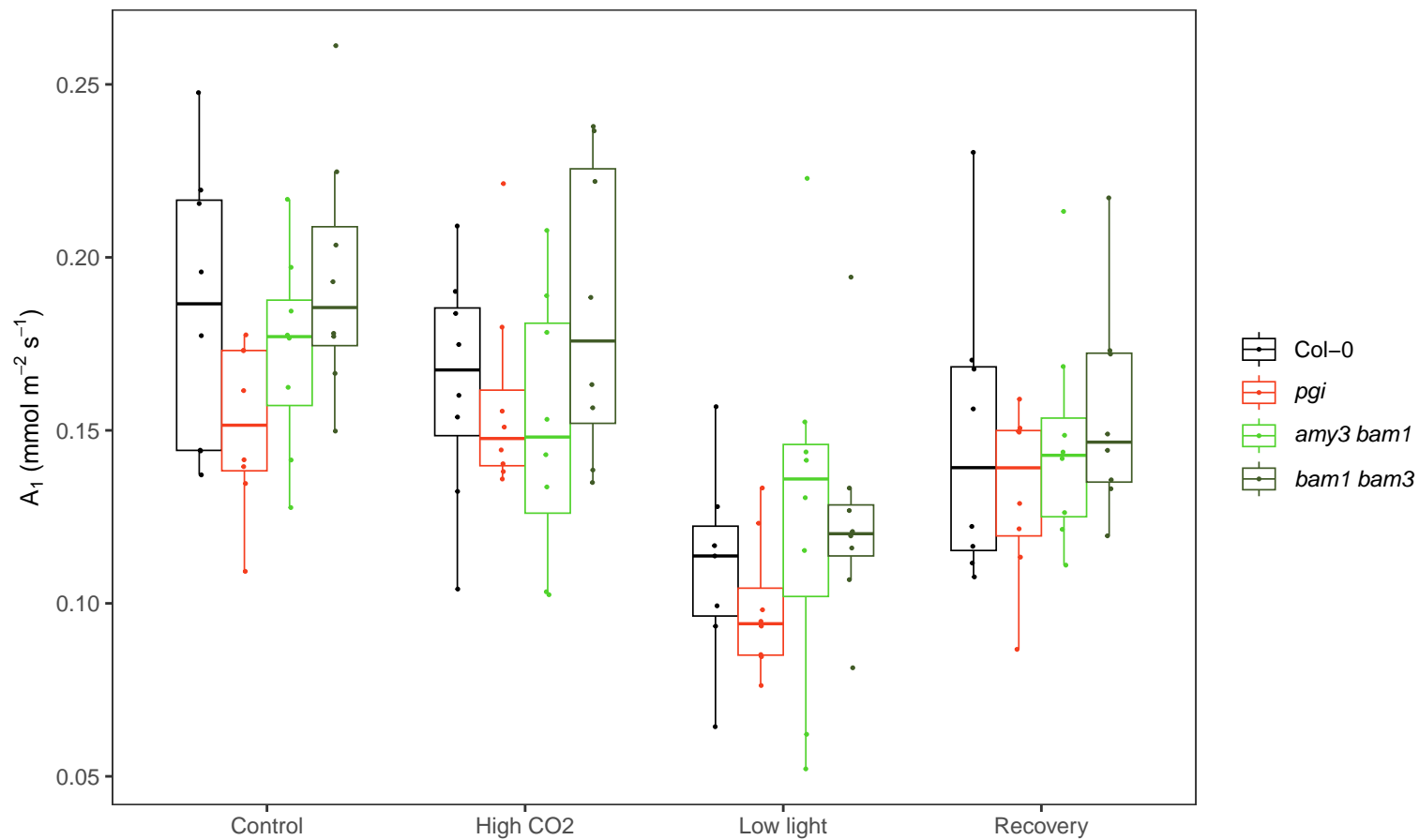
$h_g^2$  Geno 0.15<sup>\*\*\*</sup>, Env 0.39<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>



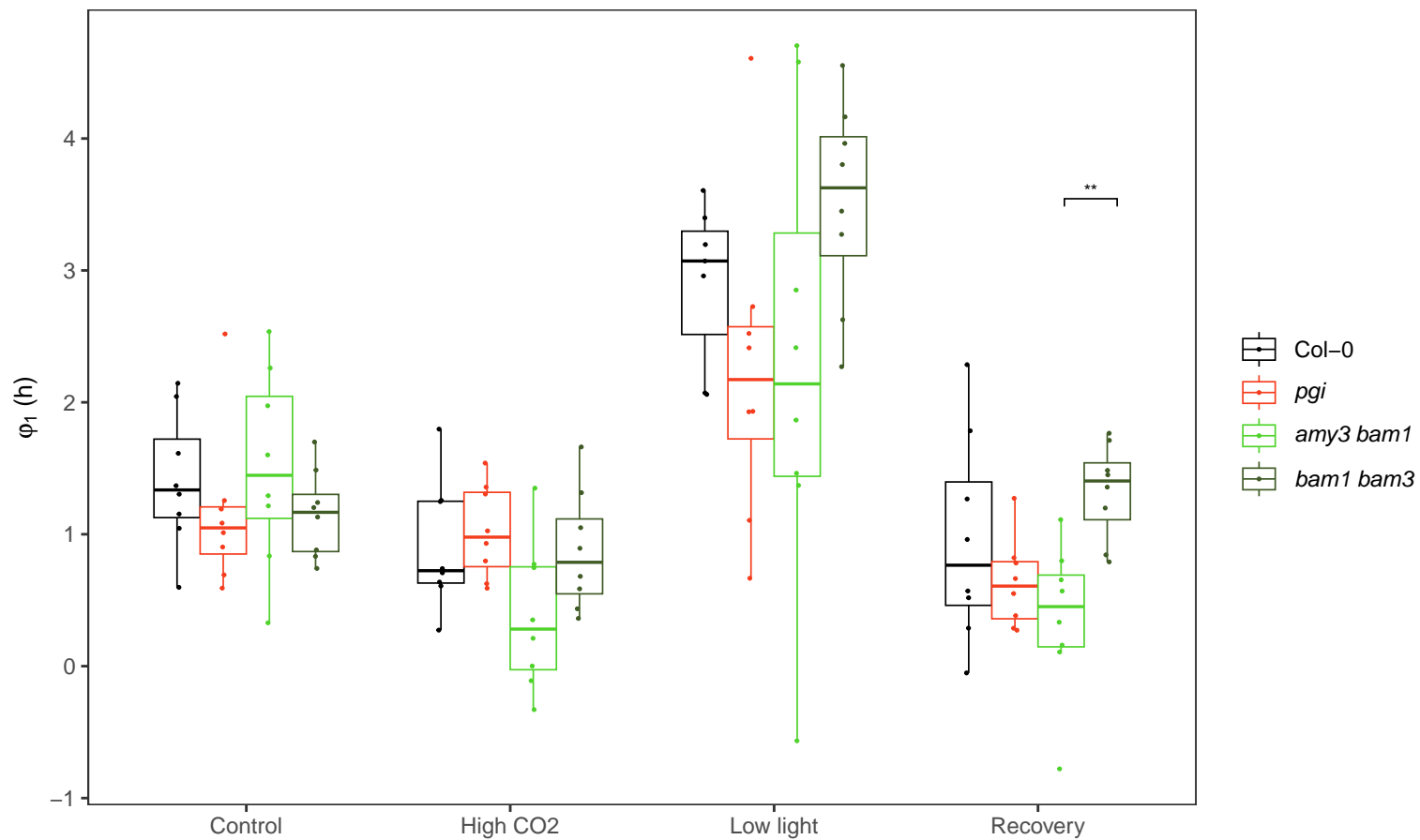




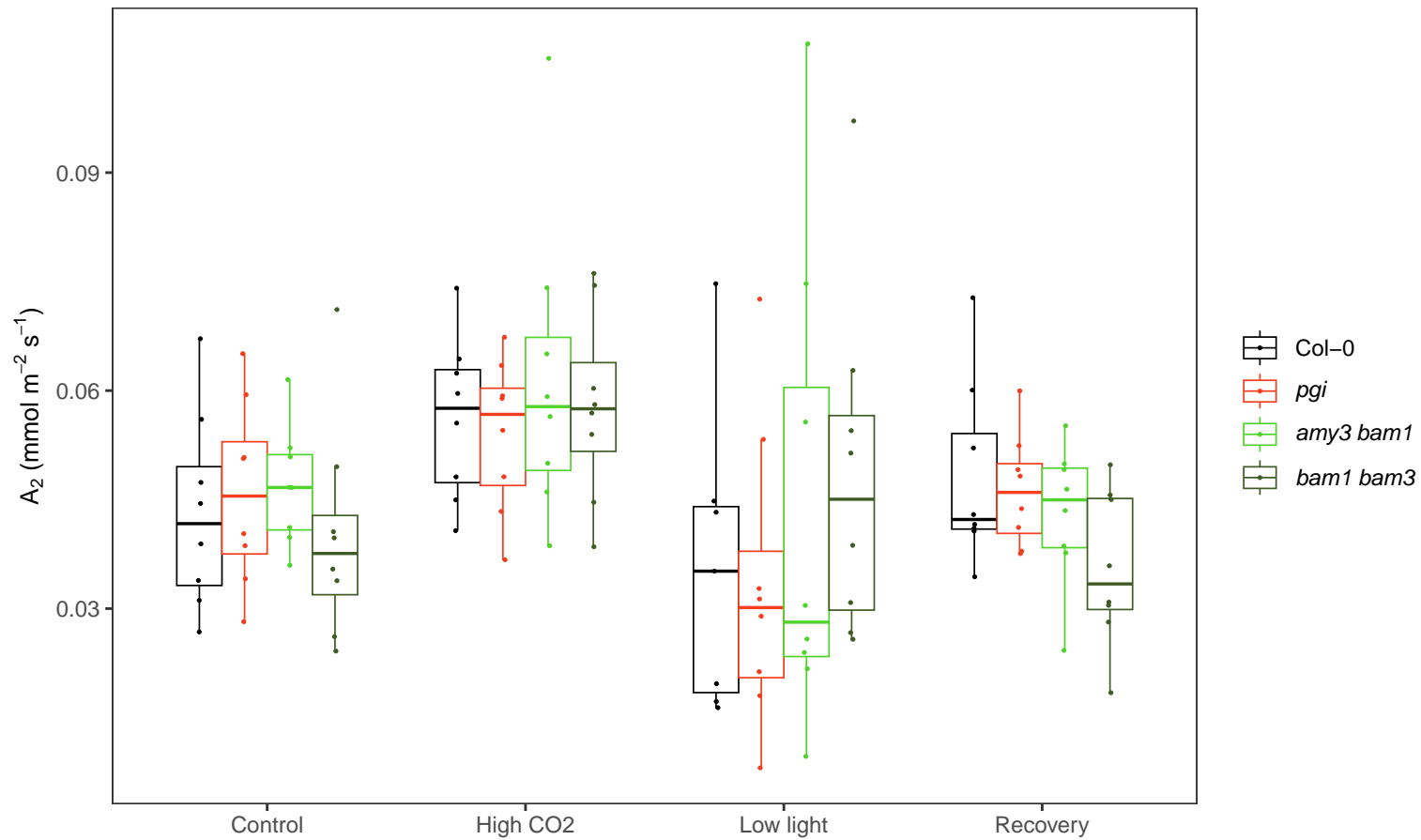
$h_g^2$  Geno 0.1<sup>\*\*</sup>, Env 0.33<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>



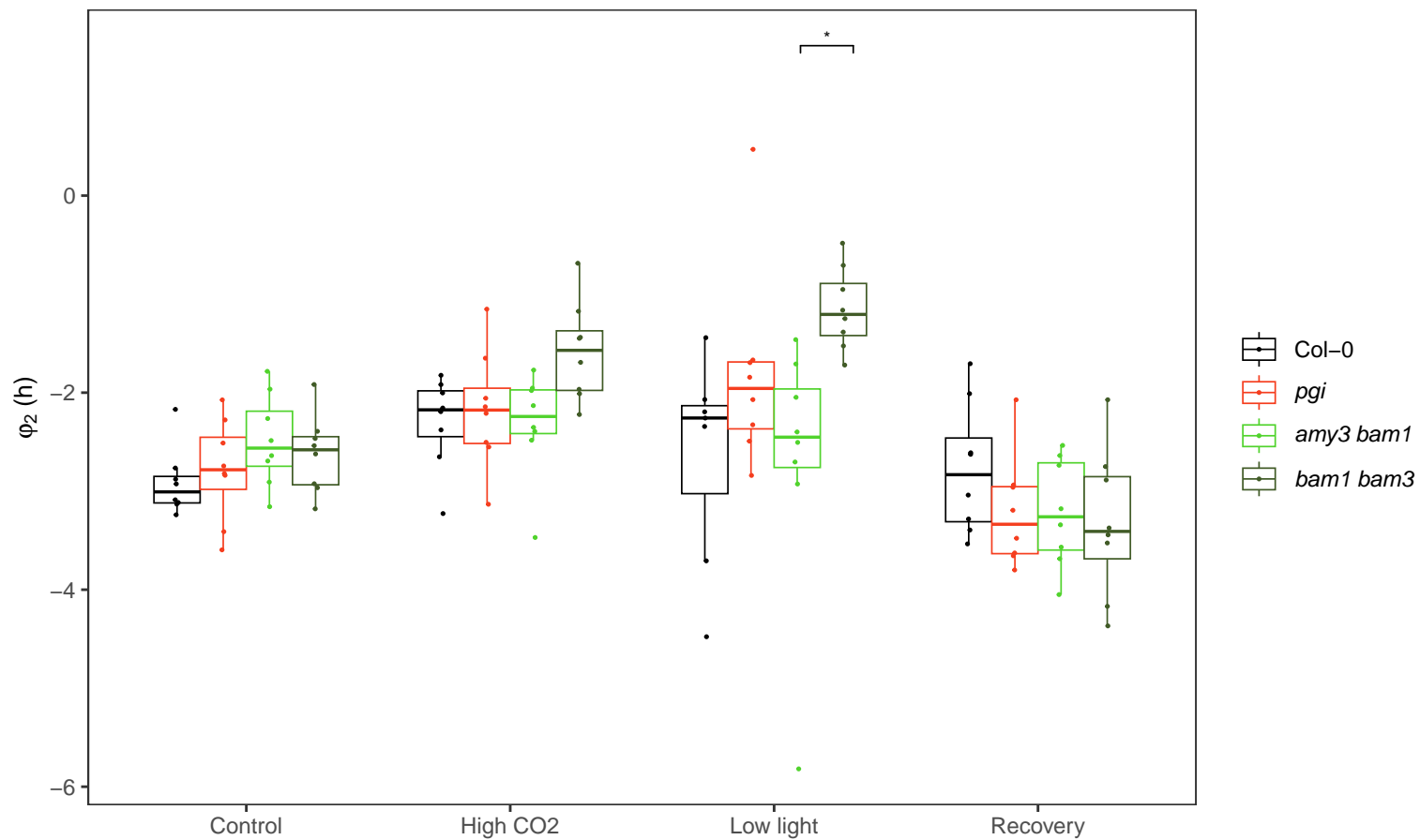
$h_g^2$  Geno 0.1<sup>\*\*</sup>, Env 0.56<sup>\*\*\*\*</sup>, GenoxEnv 0.12<sup>ns</sup>



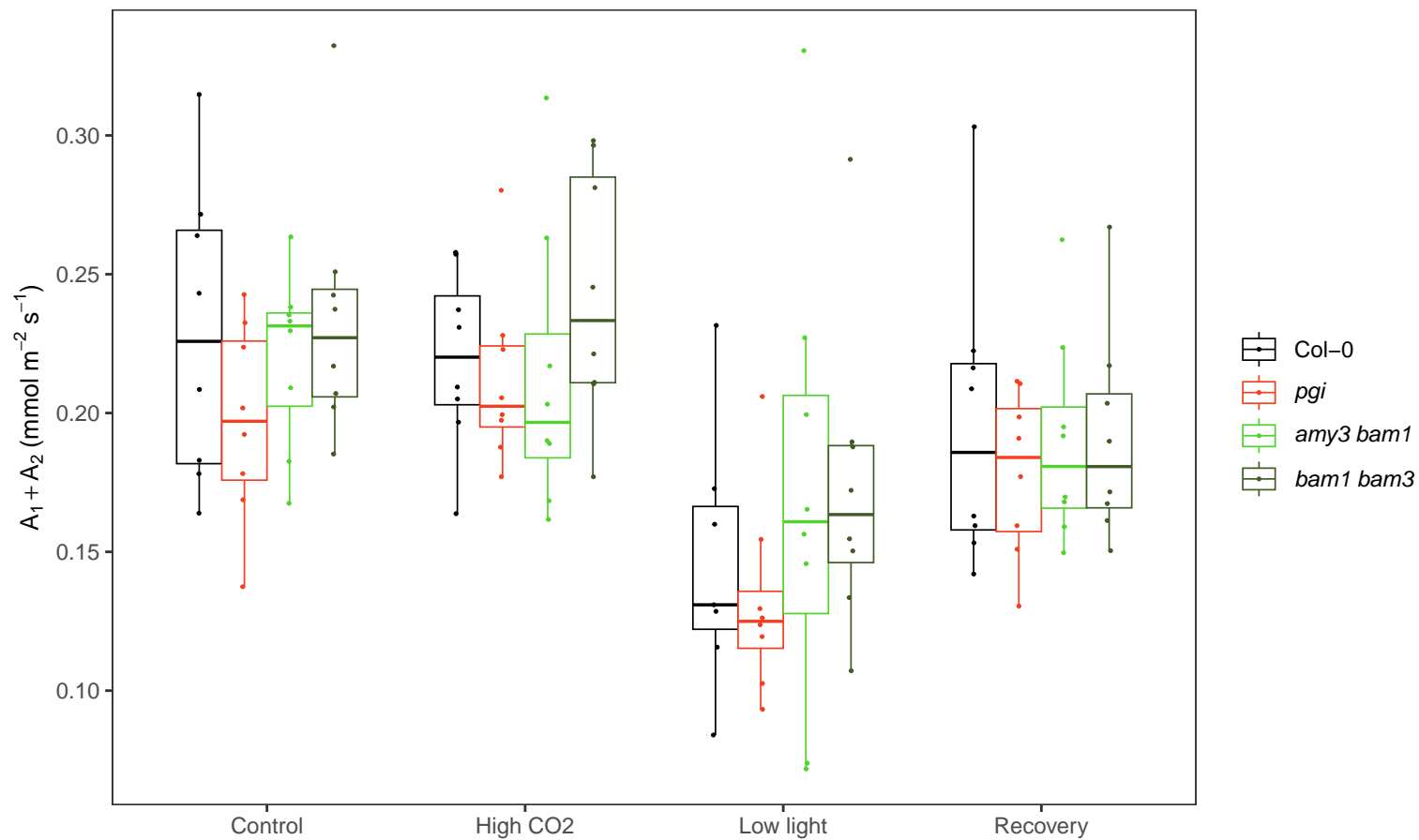
$h_g^2$  Geno 0.01<sup>ns</sup>, Env 0.15<sup>\*\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>



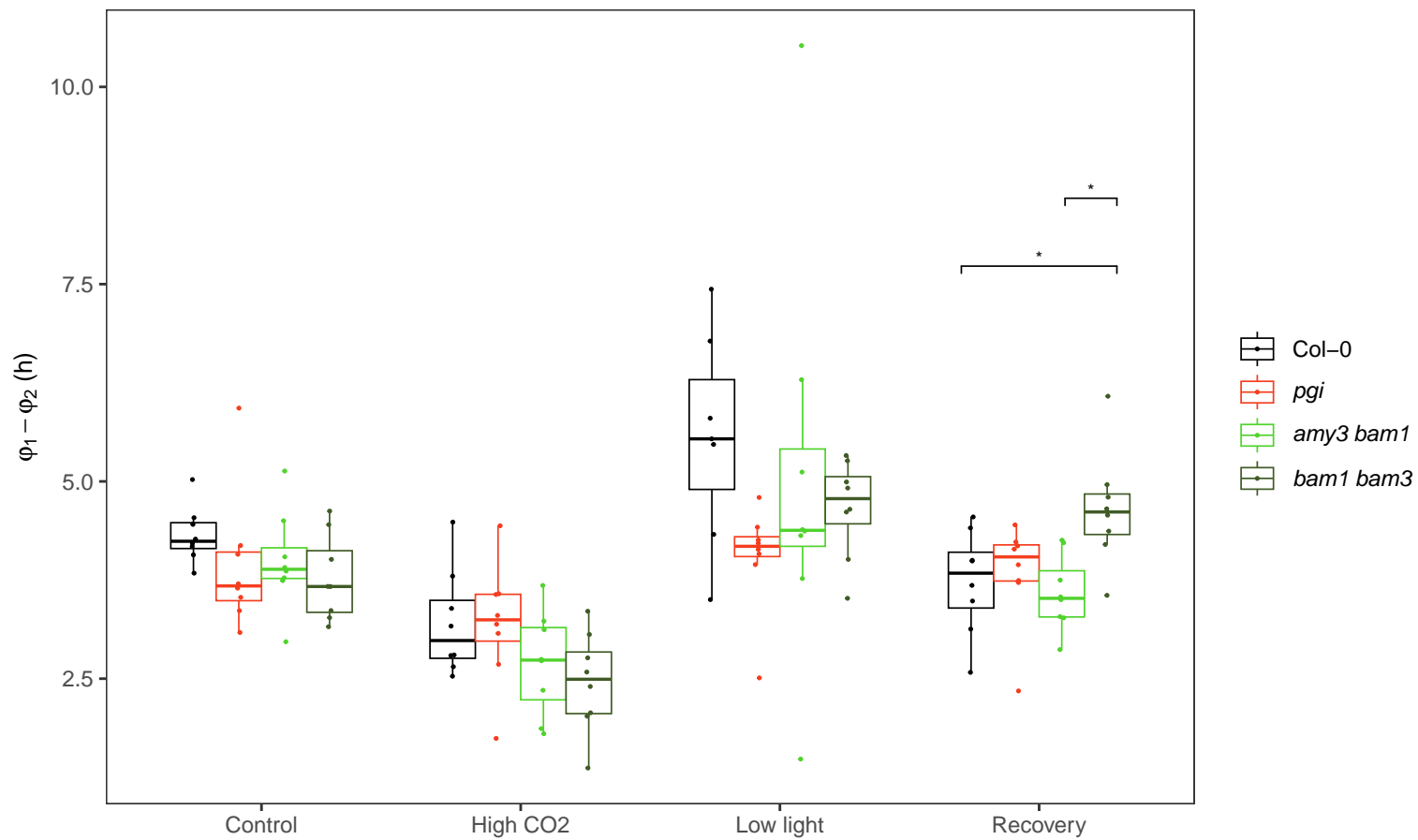
$h_g^2$  Geno 0.09<sup>\*</sup>, Env 0.32<sup>\*\*\*\*</sup>, GenoxEnv 0.2<sup>\*\*</sup>



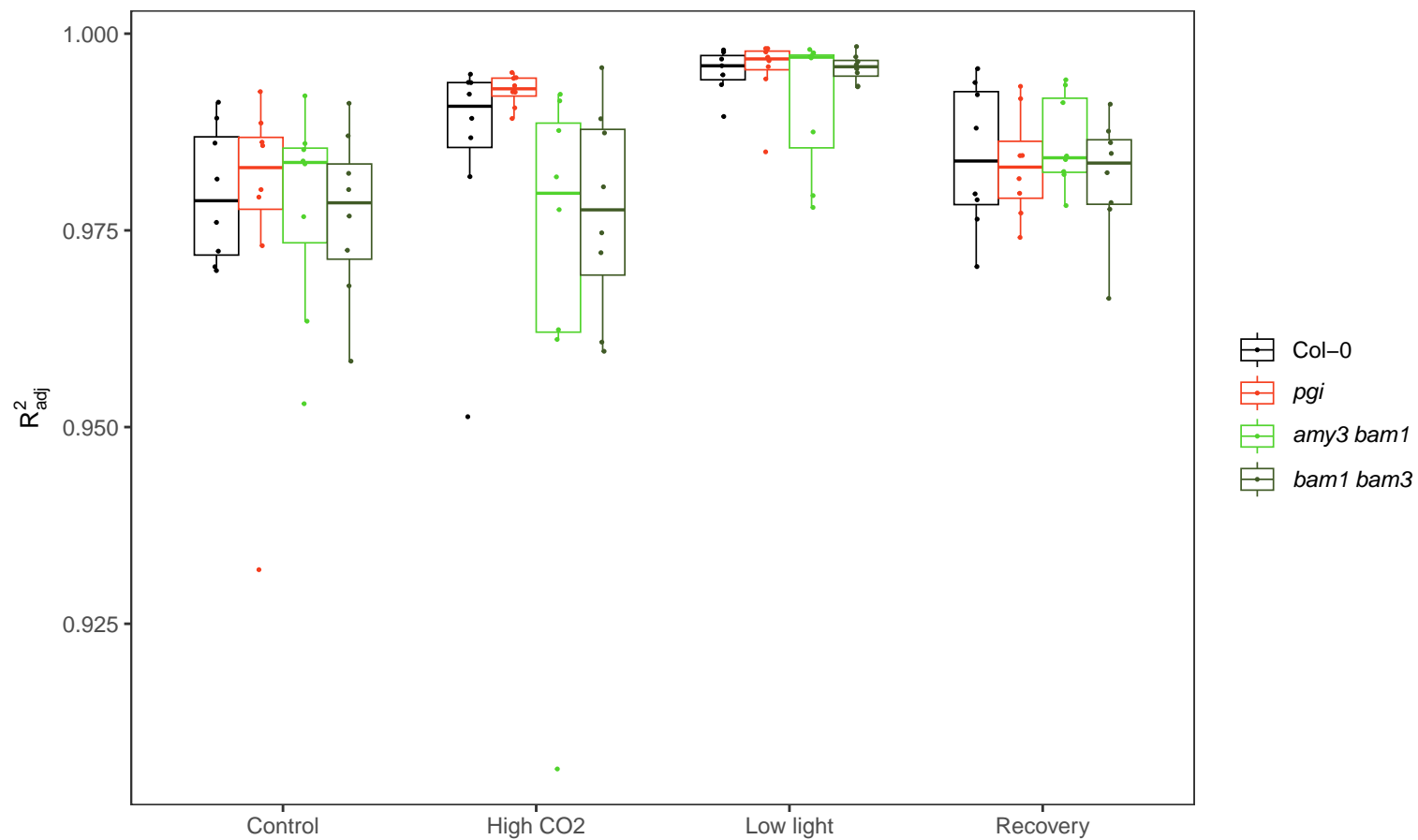
$h_g^2$  Geno 0.06<sup>ns</sup>, Env 0.28<sup>\*\*\*\*</sup>, GenoxEnv 0.03<sup>ns</sup>



$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.38<sup>\*\*\*\*</sup>, GenoxEnv 0.14<sup>ns</sup>

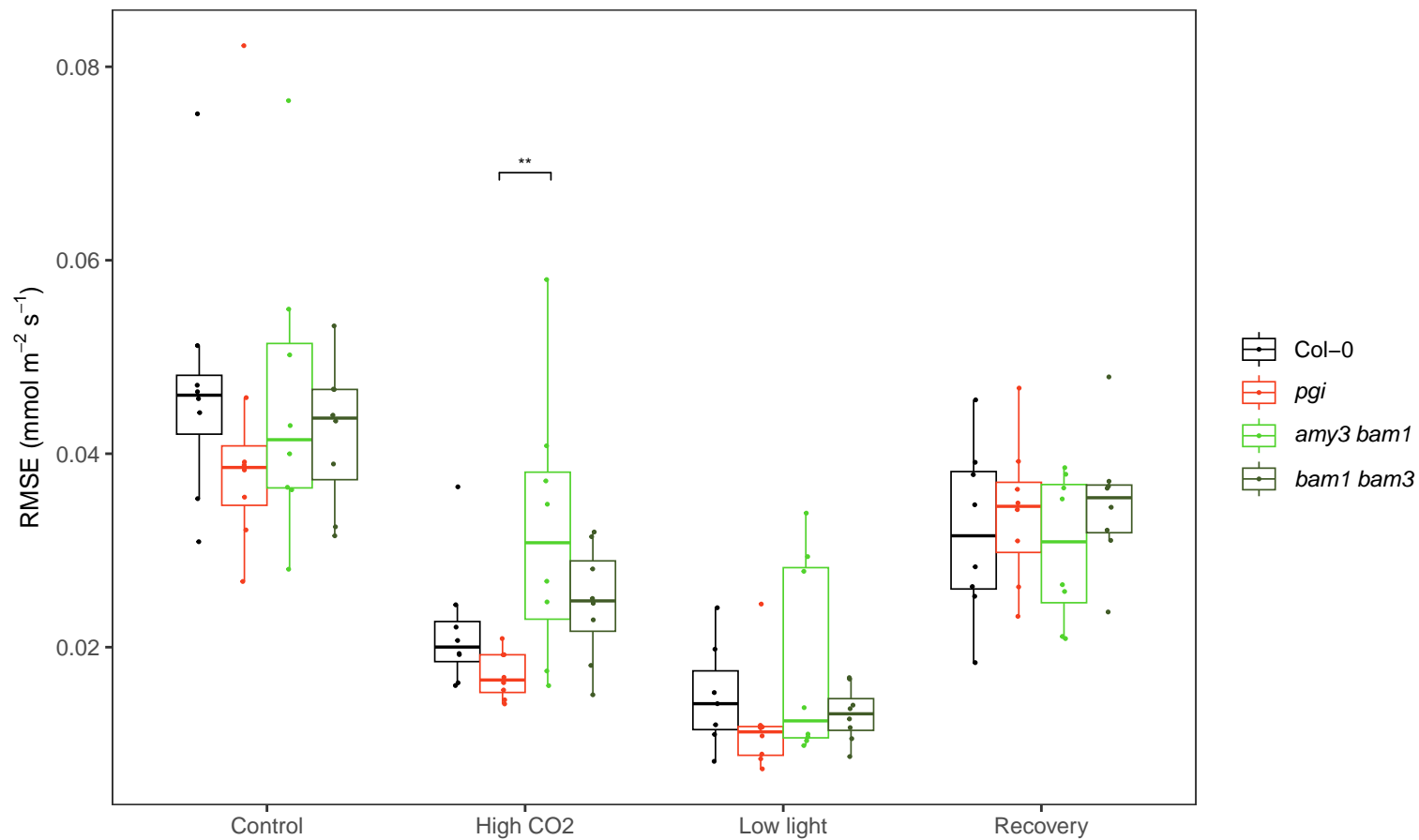


$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.23<sup>\*\*\*\*</sup>, GenoxEnv 0.1<sup>ns</sup>





$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.6<sup>\*\*\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>



$h_g^2$  Geno 0.05<sup>ns</sup>, Env 0.35<sup>\*\*\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>

