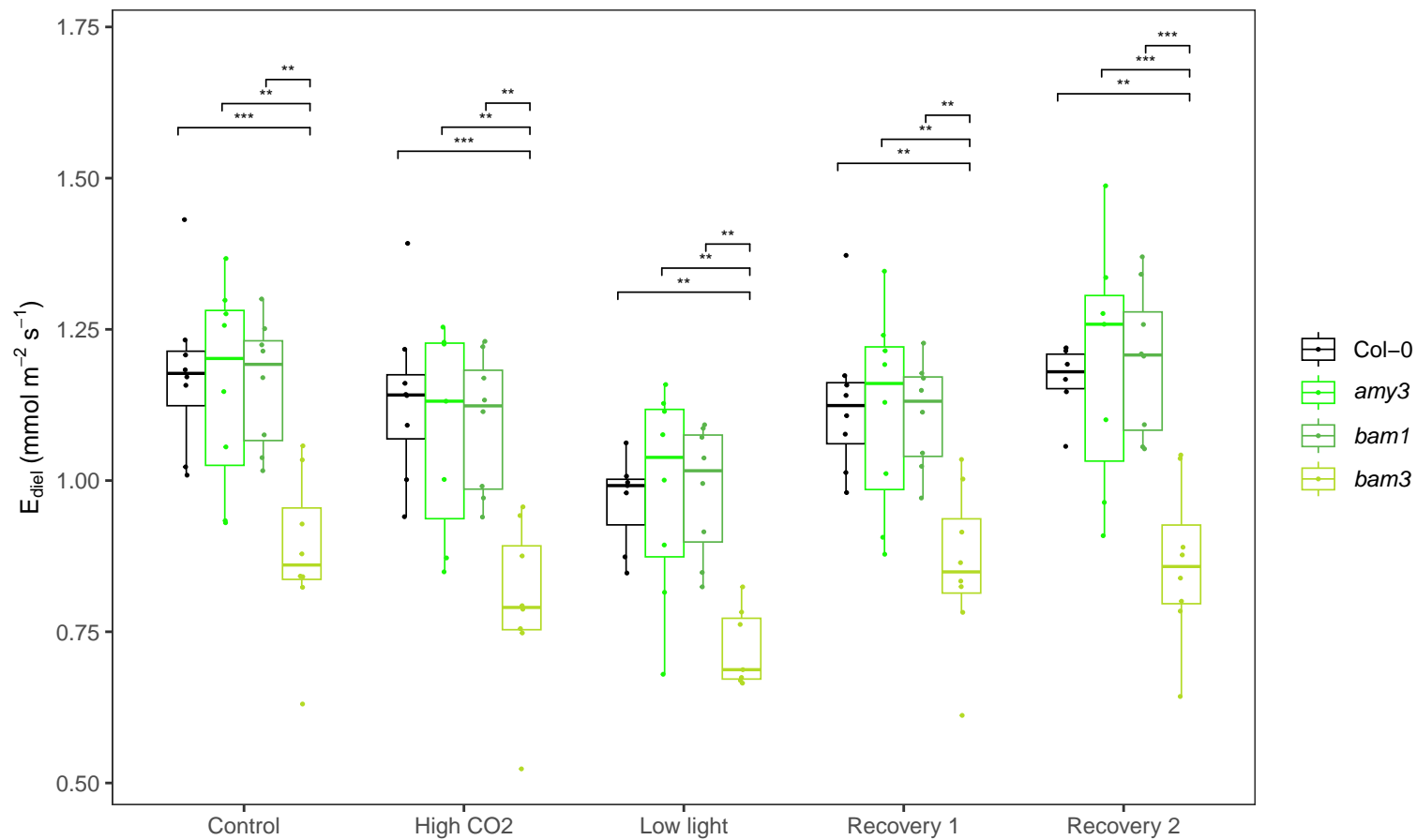
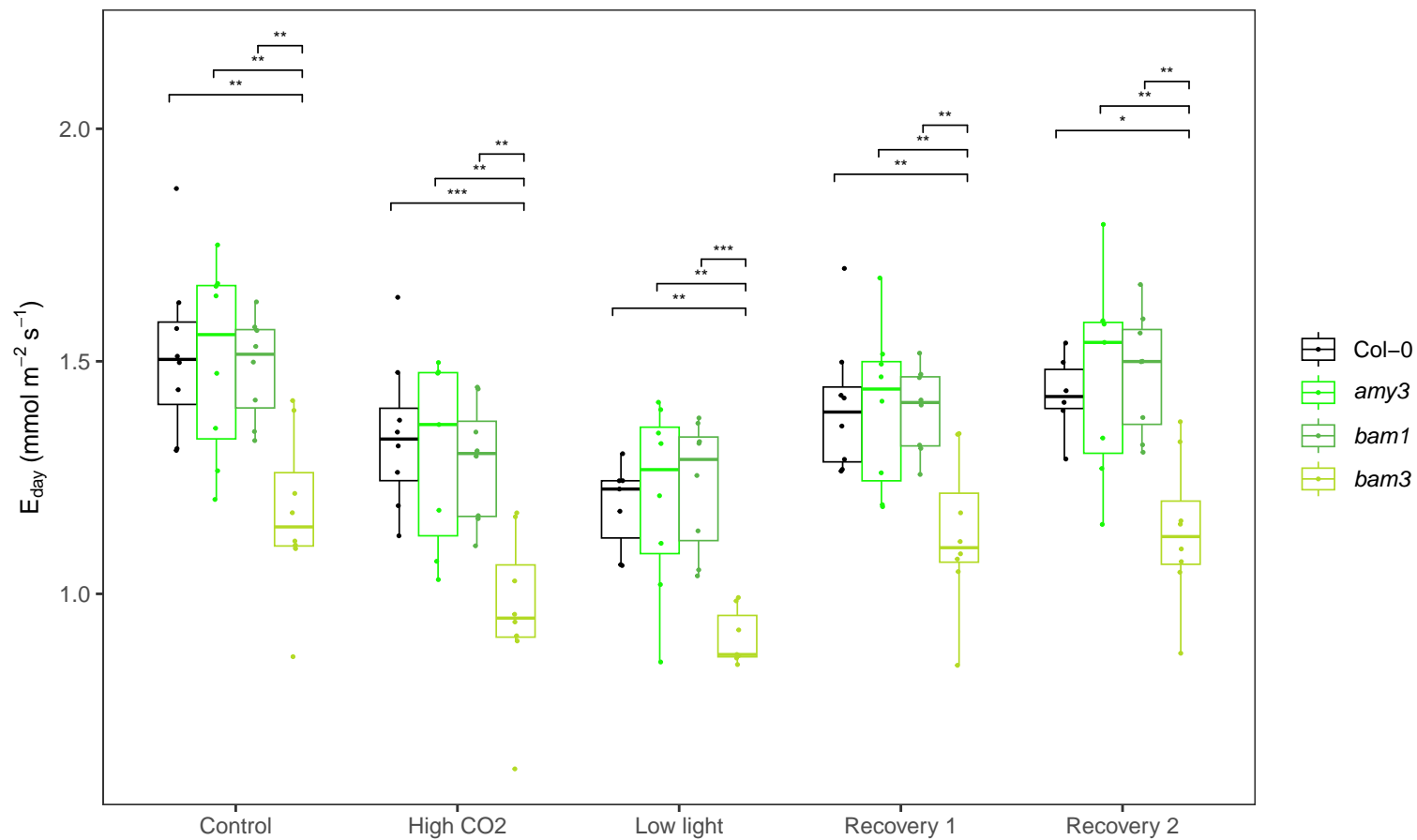


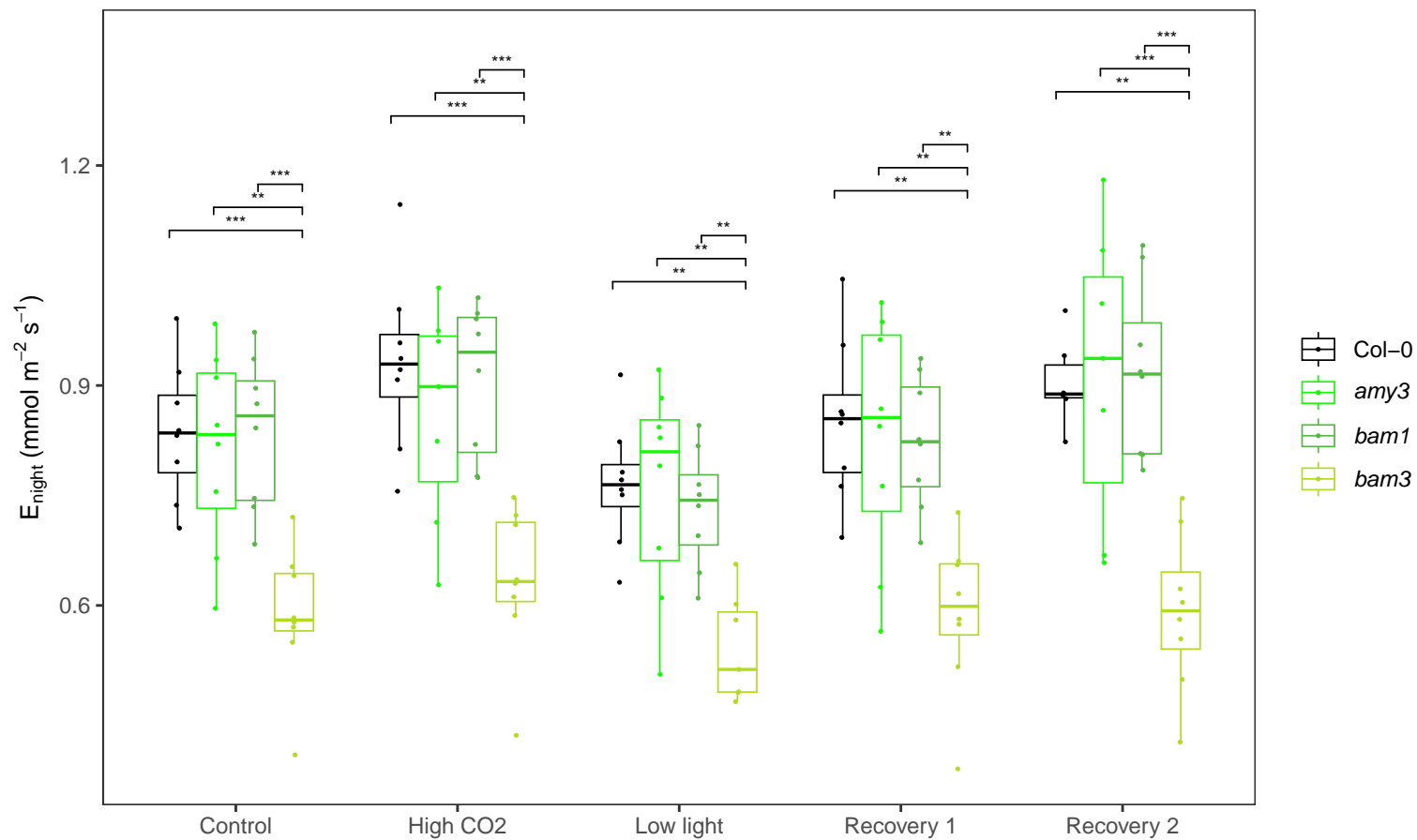
$h_g^2$  Geno 0.5<sup>\*\*\*\*</sup>, Env 0.23<sup>\*\*\*</sup>, Geno×Env 0.02<sup>ns</sup>



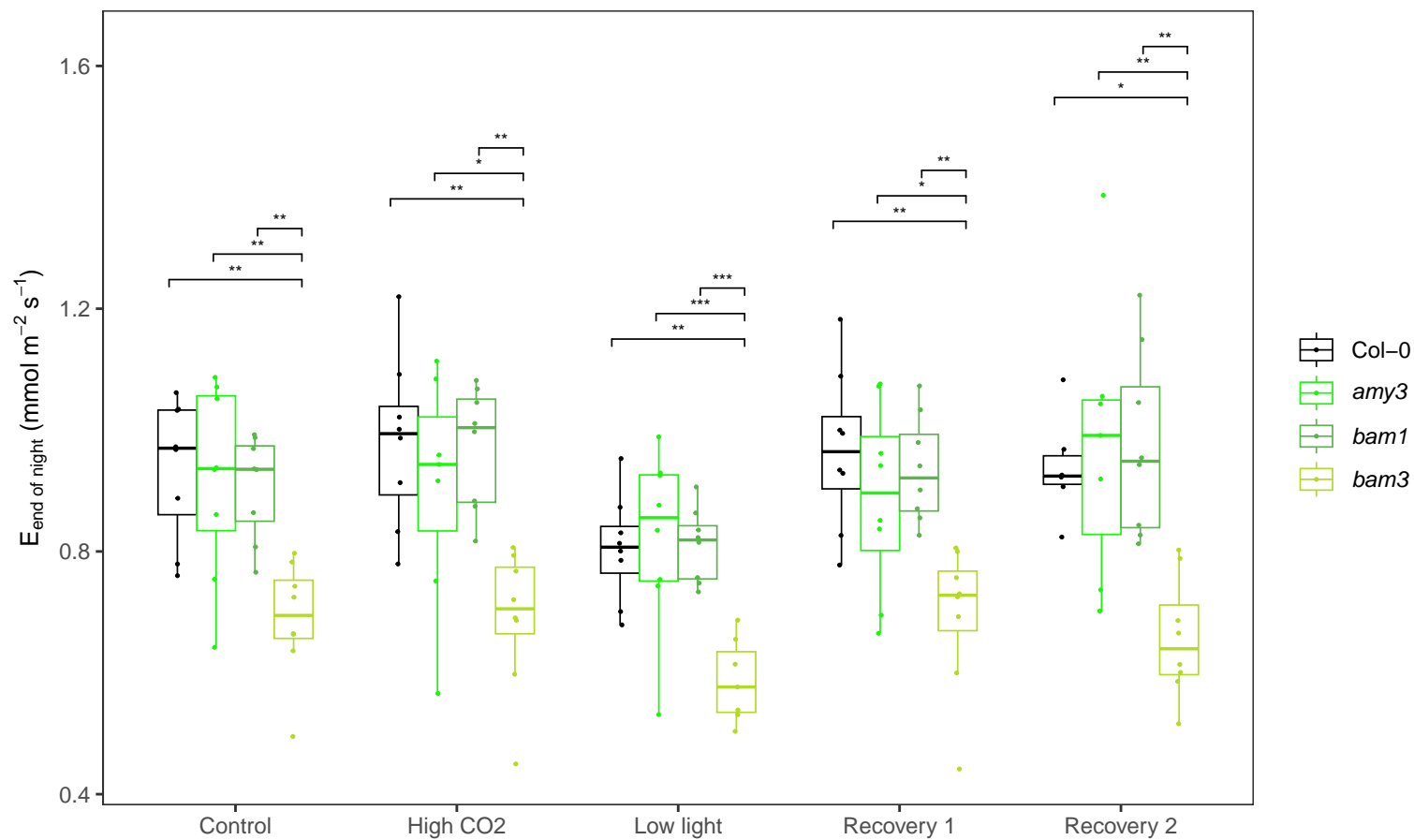
$h_g^2$  Geno 0.46<sup>\*\*\*\*</sup>, Env 0.33<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>



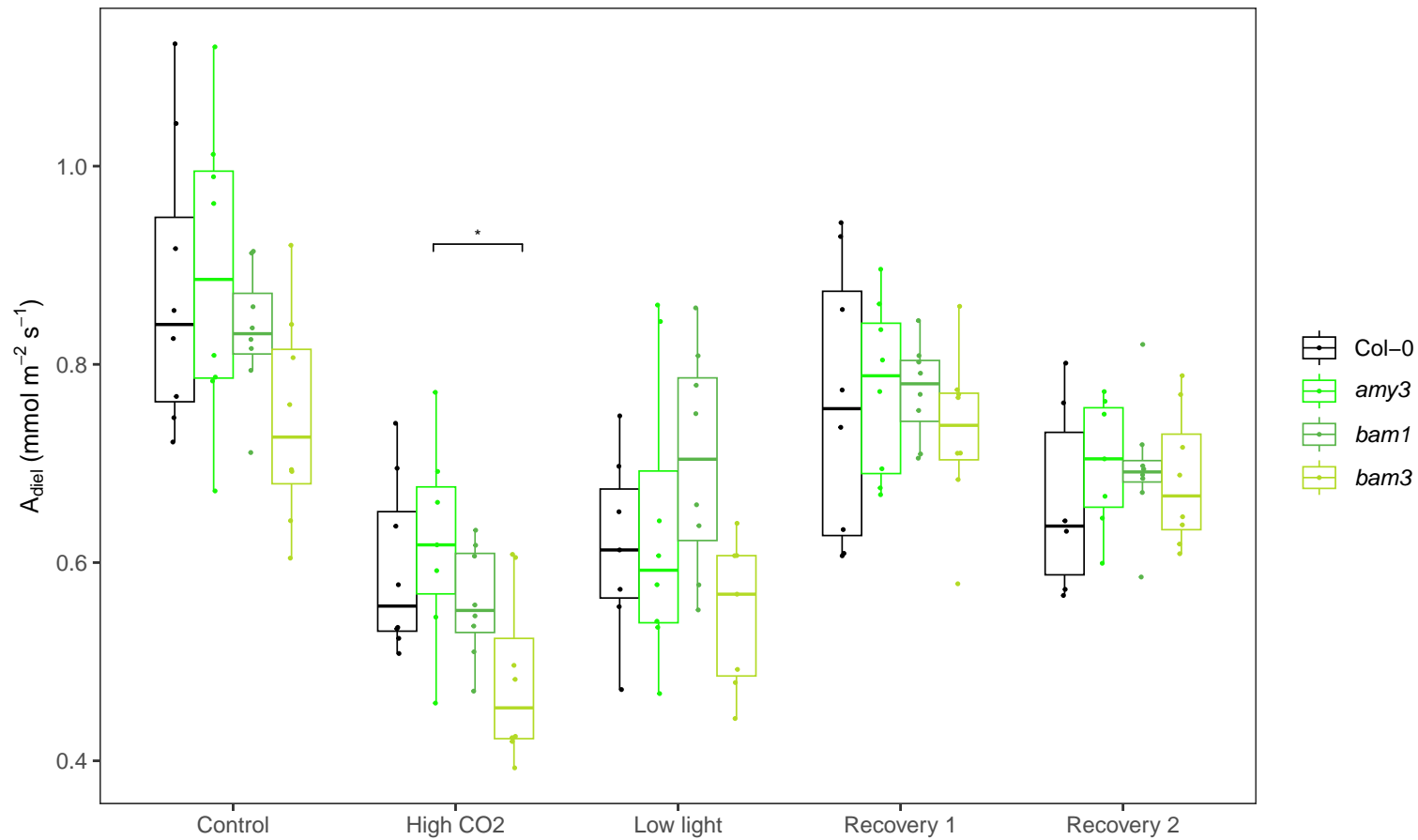
$h_g^2$  Geno 0.51<sup>\*\*\*\*</sup>, Env 0.17<sup>\*\*\*\*</sup>, GenoxEnv 0.03<sup>ns</sup>

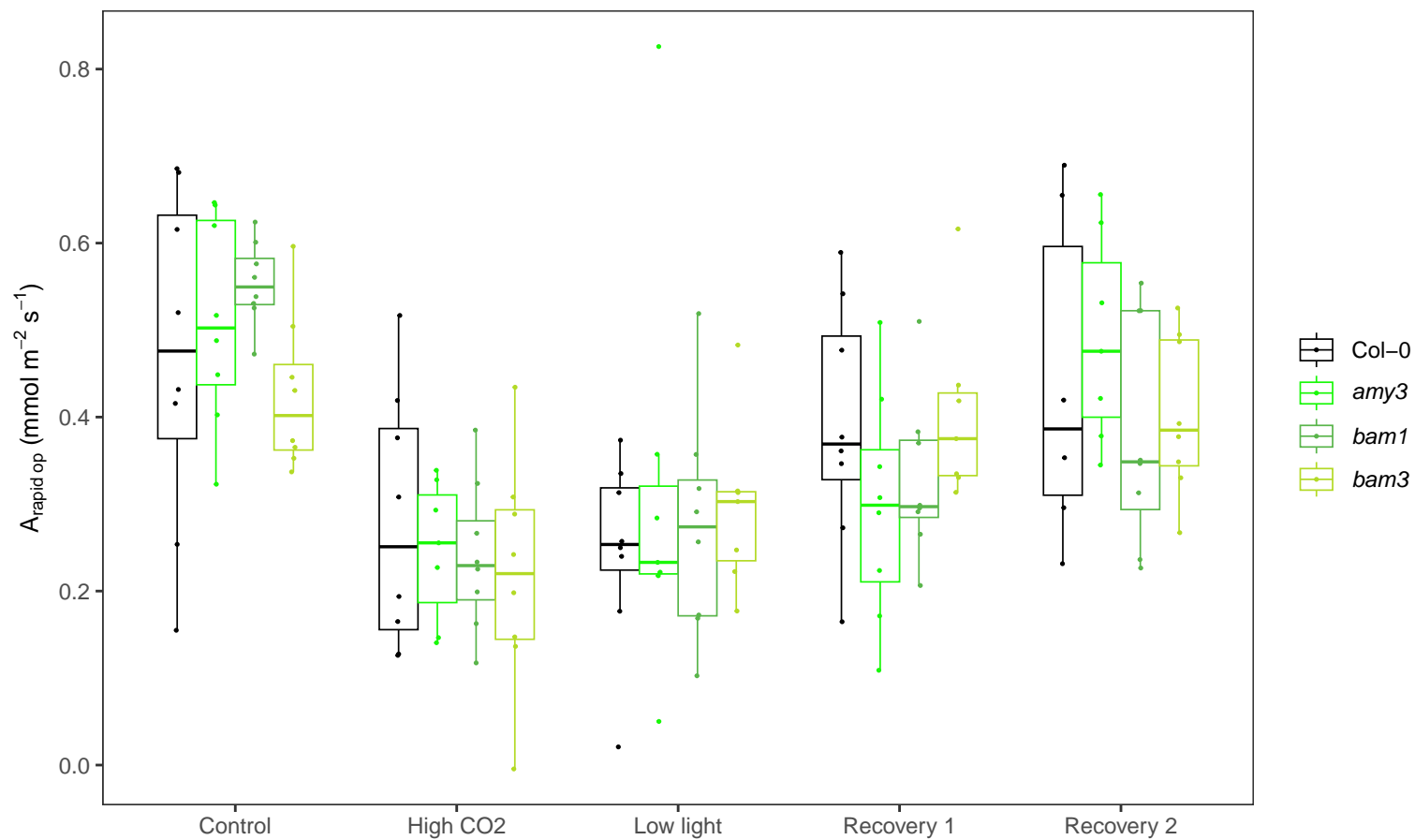


$\sigma_g^2$  Geno 0.46<sup>\*\*\*\*</sup>, Env 0.14<sup>\*\*\*</sup>, GenoxEnv 0.03<sup>ns</sup>

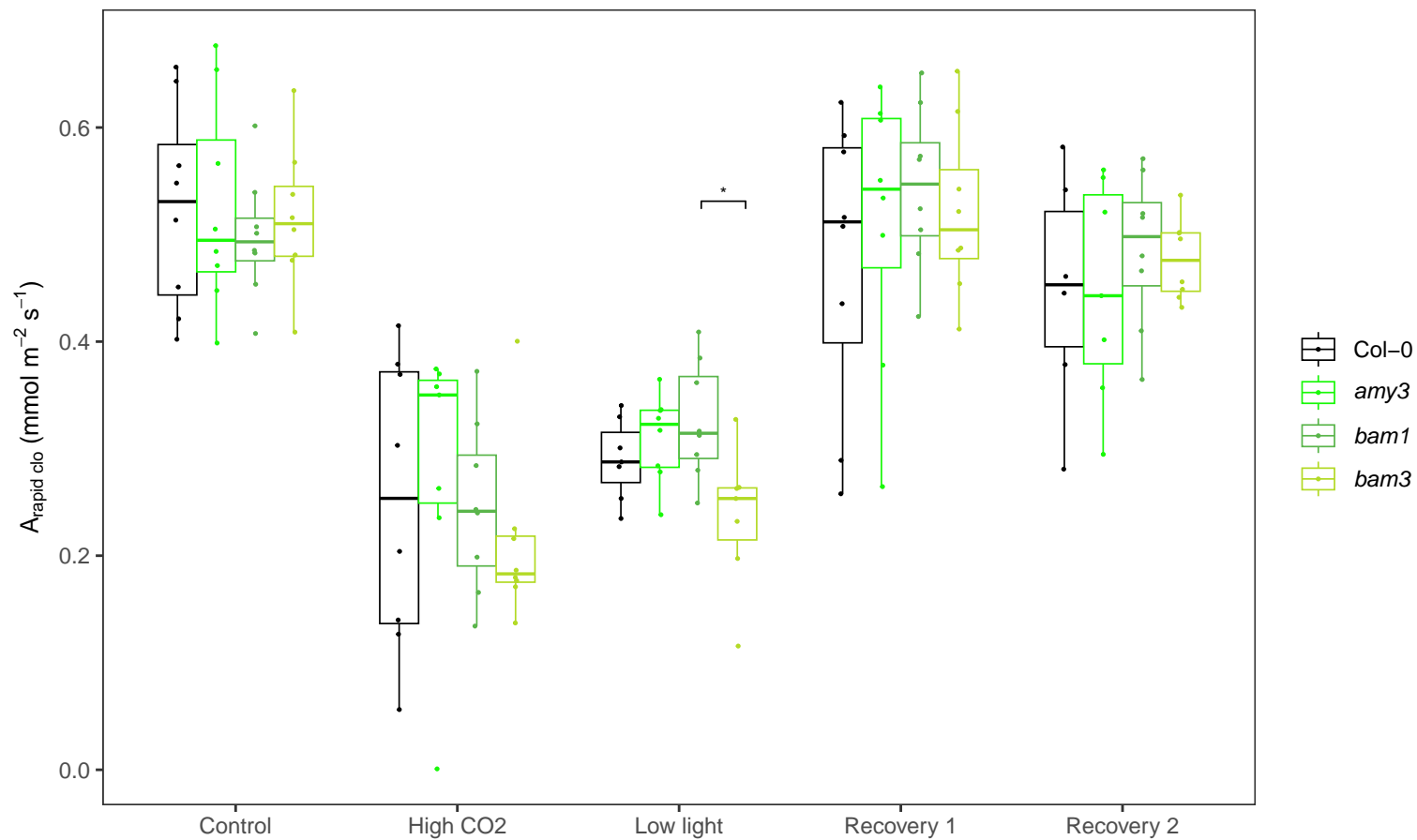


$h_g^2$  Geno 0.12<sup>\*\*\*</sup>, Env 0.53<sup>\*\*\*\*</sup>, GenoxEnv 0.09<sup>ns</sup>

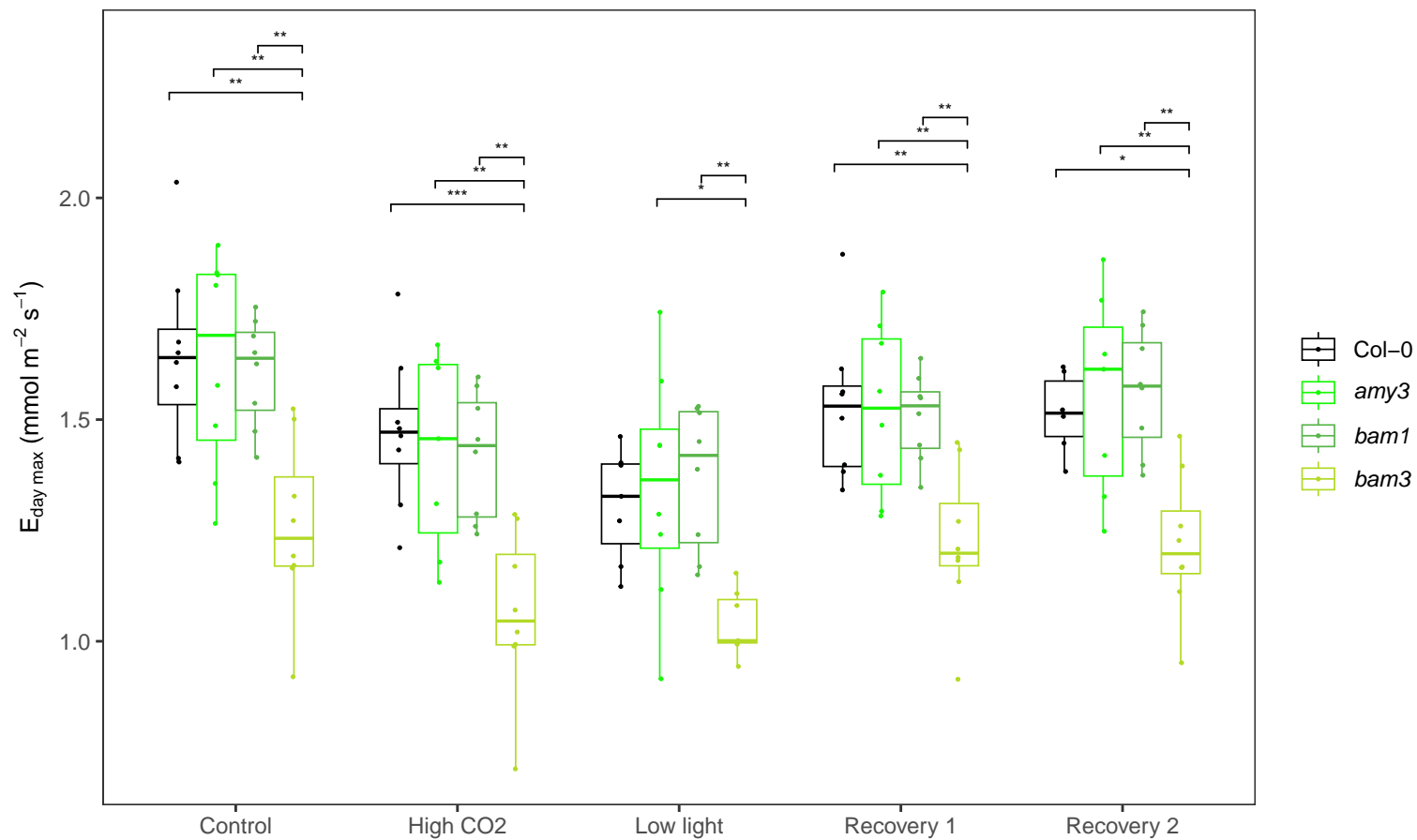




$h_g^2$  Geno 0.02<sup>ns</sup>, Env 0.65<sup>\*\*\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>

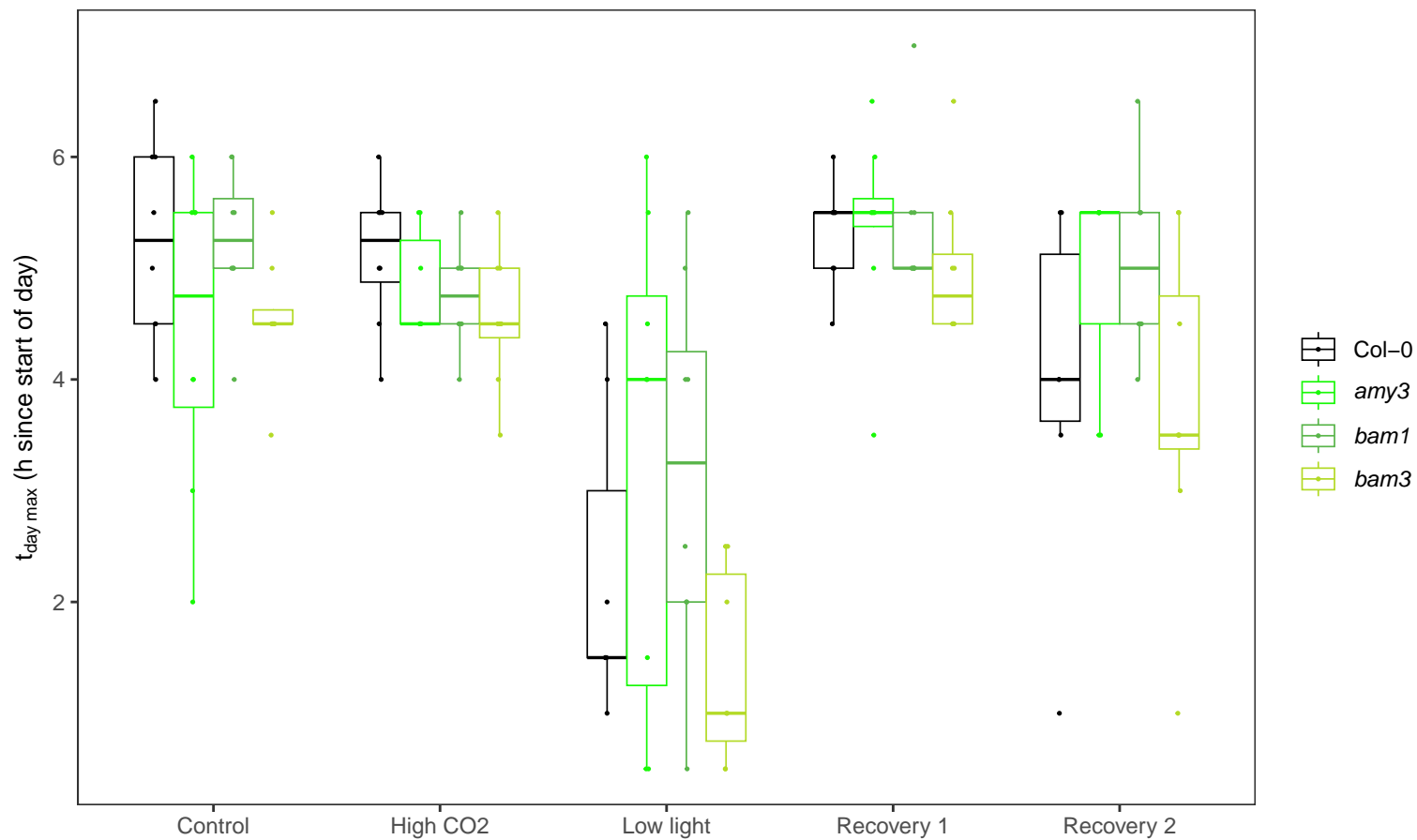


$h_g^2$  Geno 0.44<sup>\*\*\*\*</sup>, Env 0.25<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>

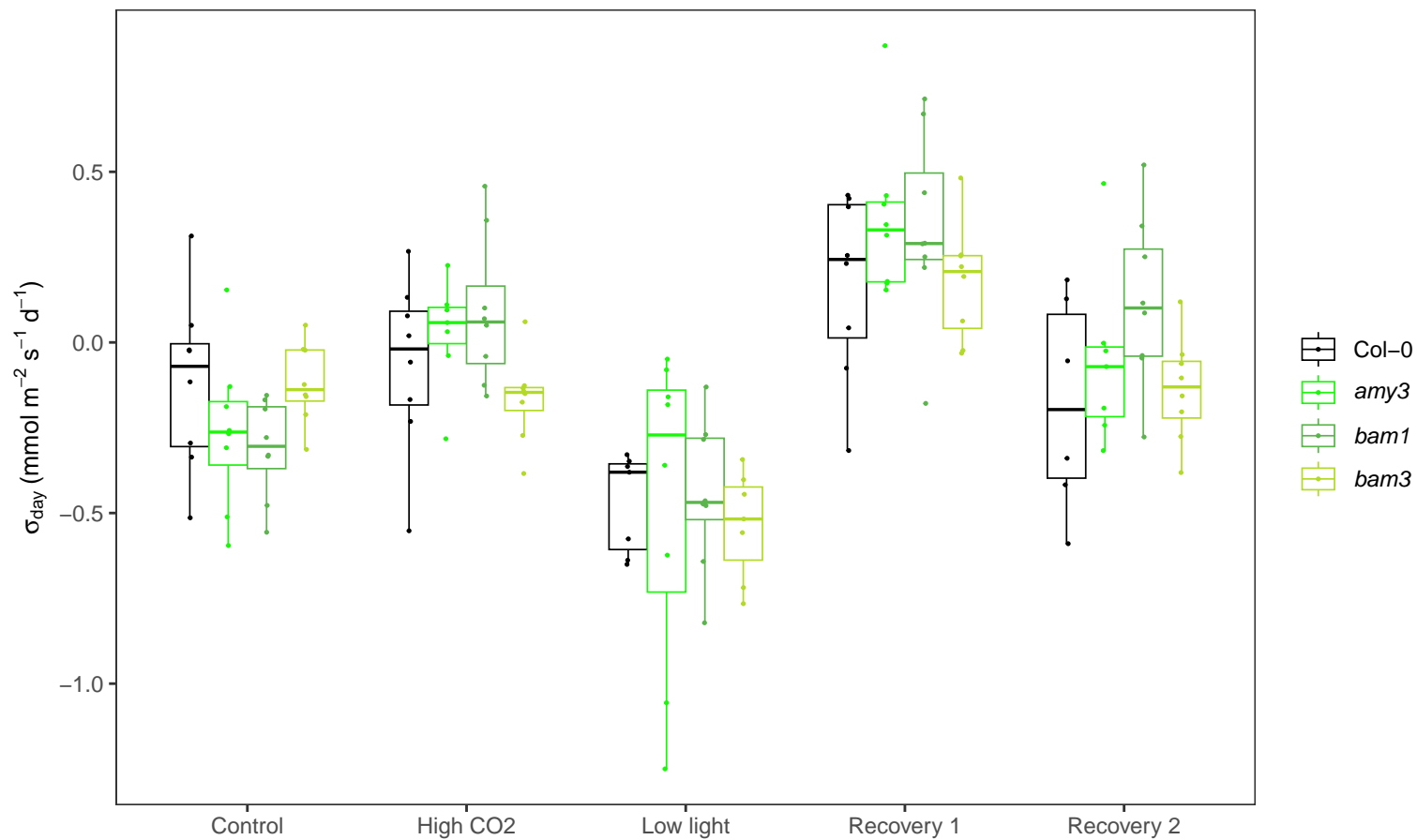


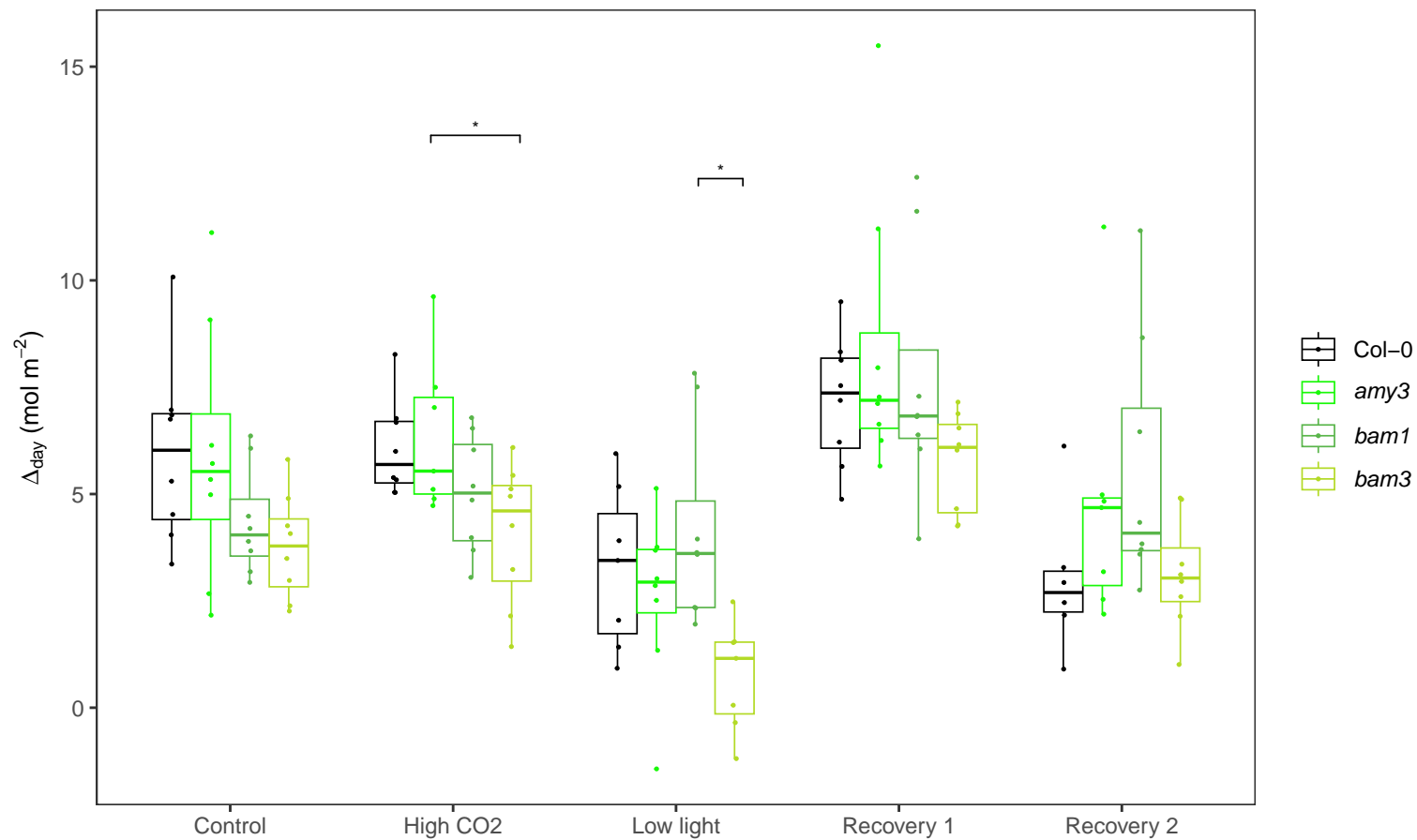


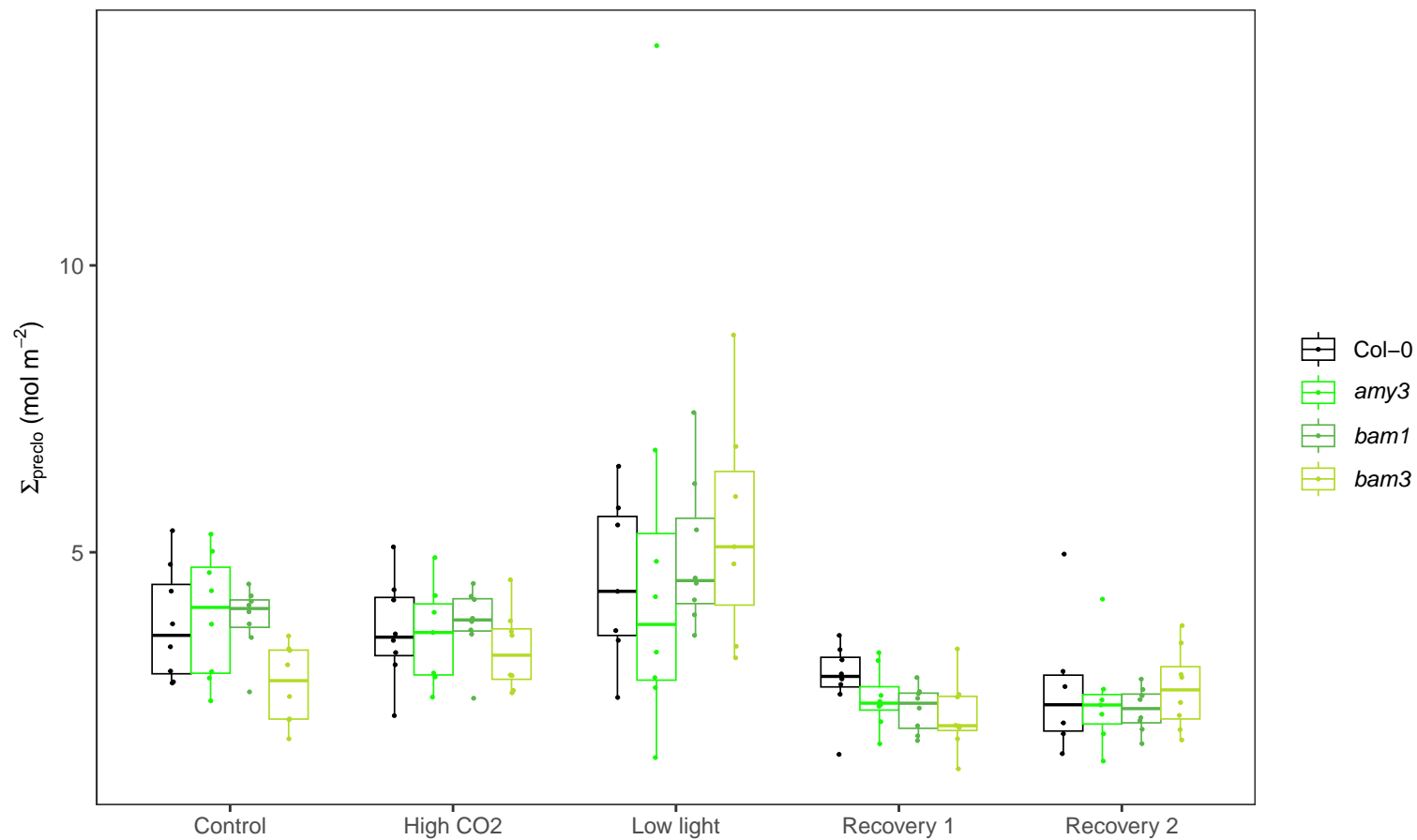
$\chi^2_{0.05}$  Geno 0.1<sup>\*\*</sup>, Env 0.47<sup>\*\*\*\*</sup>, GenoxEnv 0.1<sup>ns</sup>



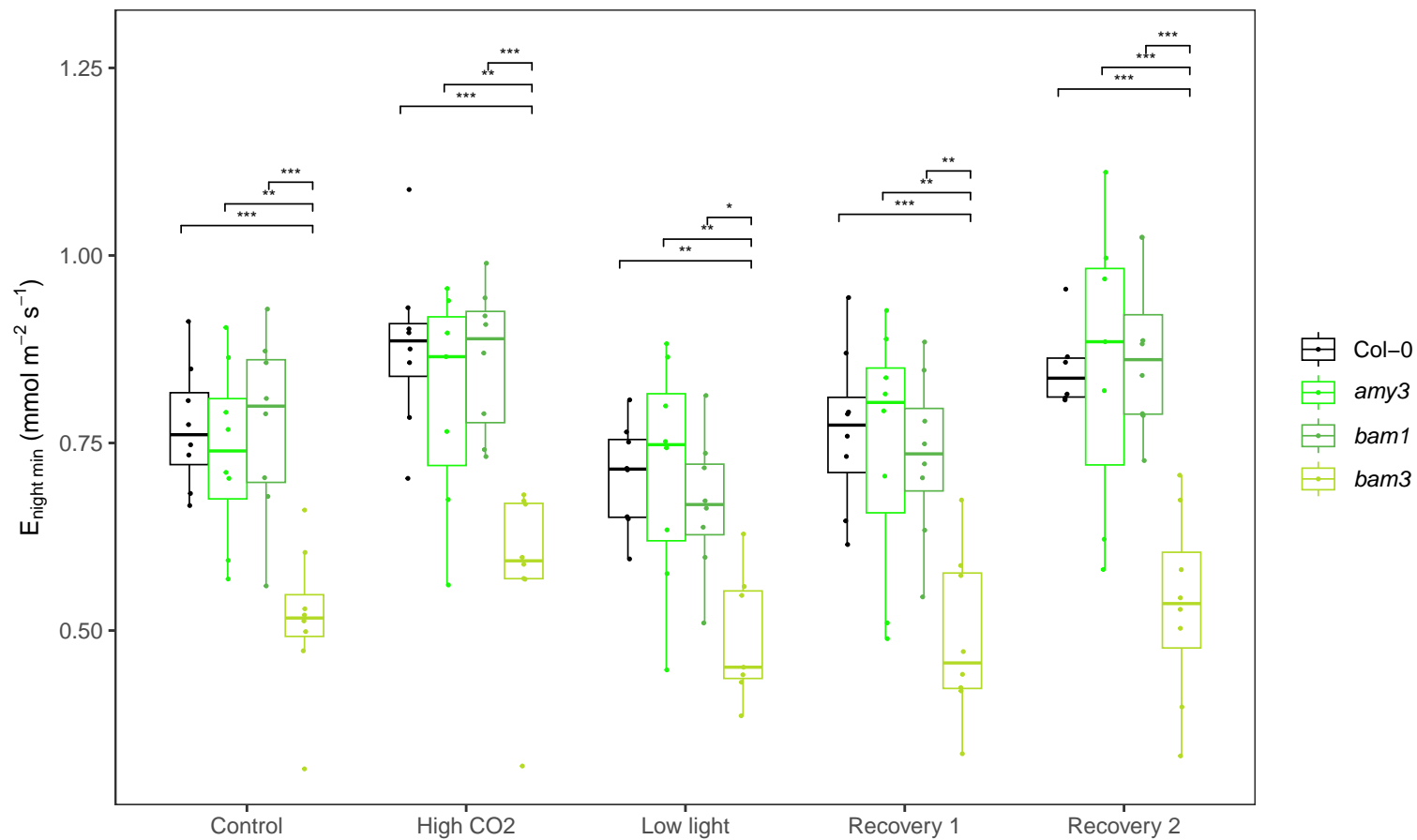
$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.55<sup>\*\*\*\*</sup>, GenoxEnv 0.11<sup>ns</sup>



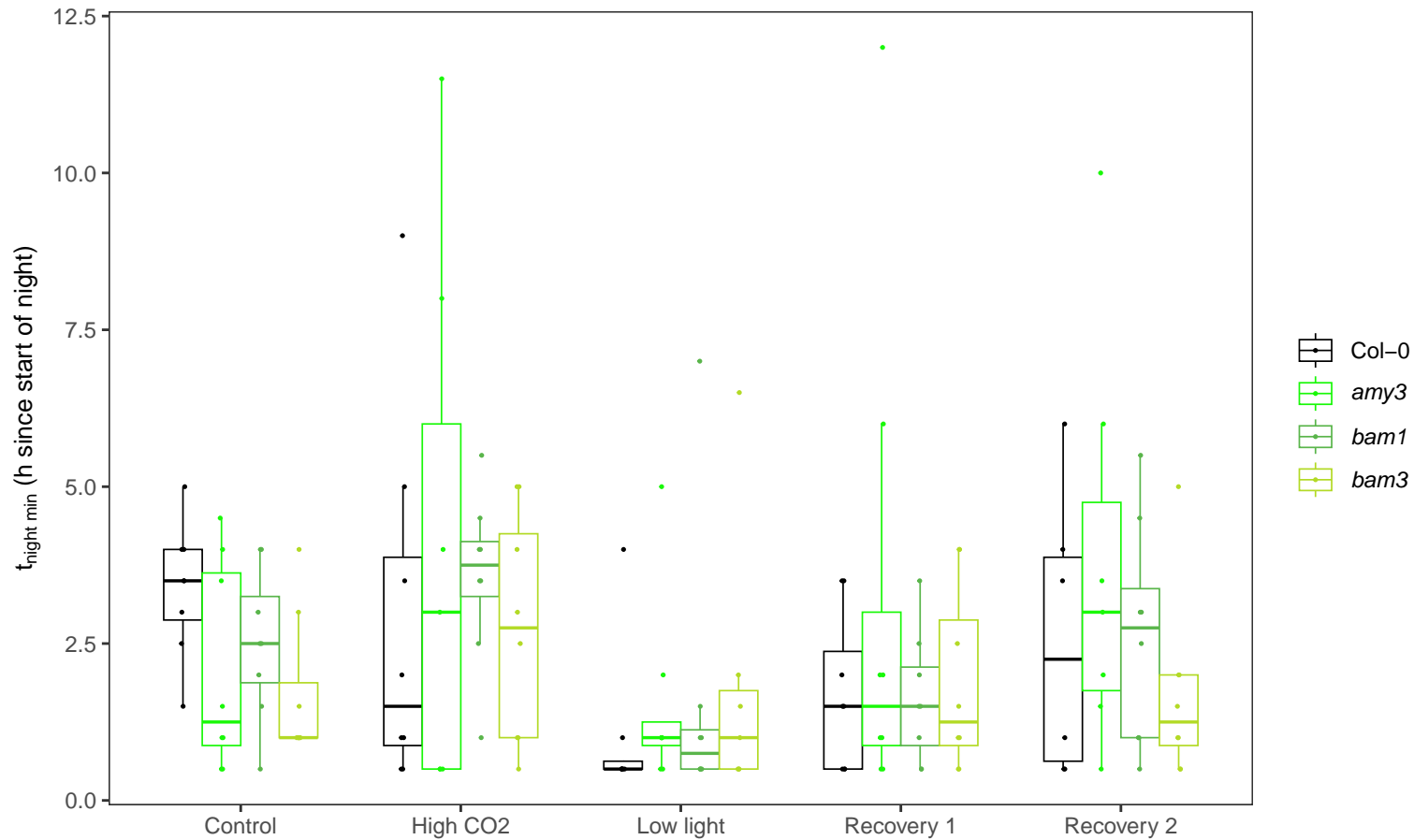




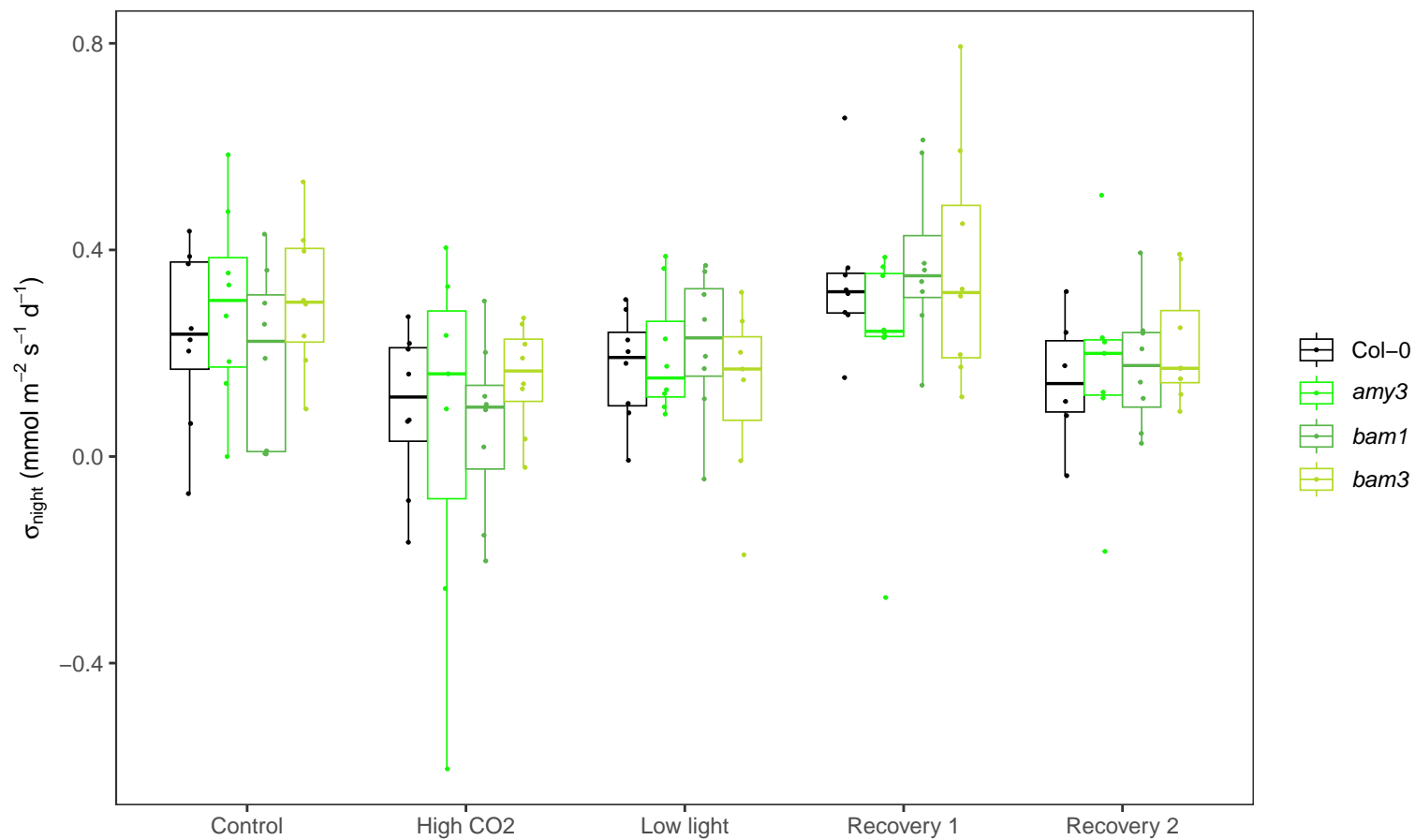
$\chi^2_{10}$  Geno 0.51<sup>\*\*\*\*</sup>, Env 0.19<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>



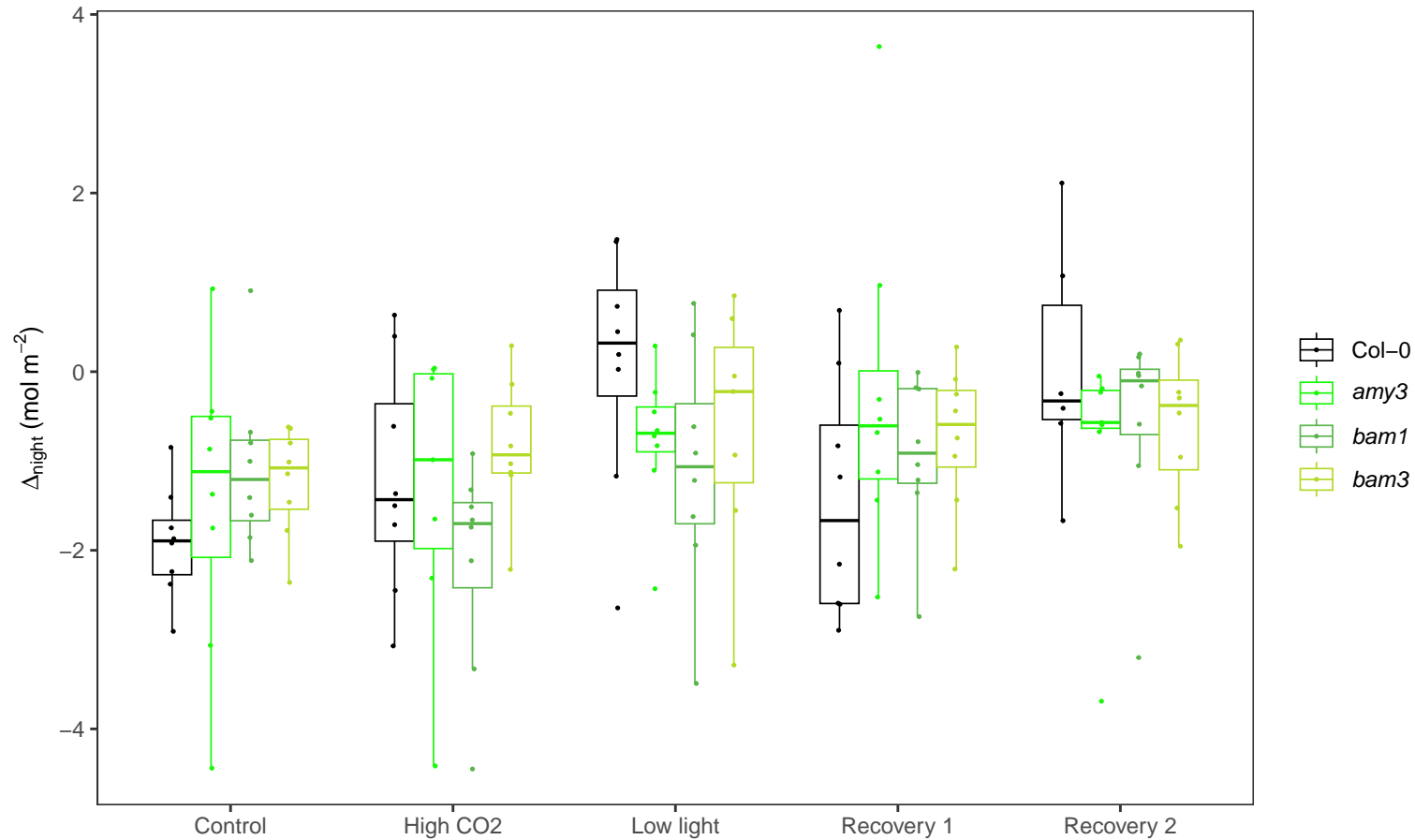
$\ln_0^2$  Geno 0.03<sup>ns</sup>, Env 0.08<sup>\*</sup>, GenoxEnv 0.05<sup>ns</sup>



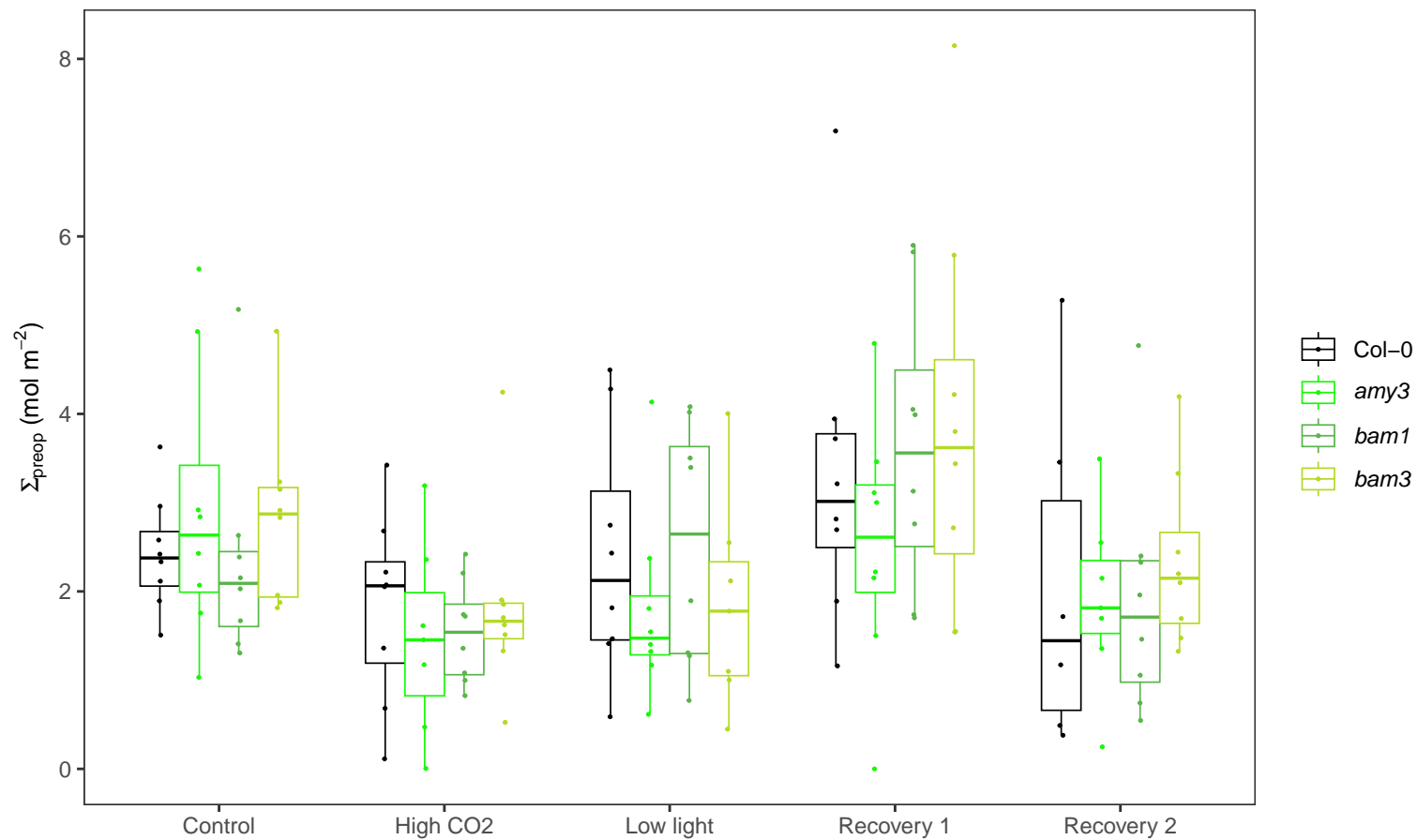
$\sigma_{\text{night}}^2$  Geno 0.01<sup>ns</sup>, Env 0.2<sup>\*\*\*\*</sup>, Geno $\times$ Env 0.06<sup>ns</sup>



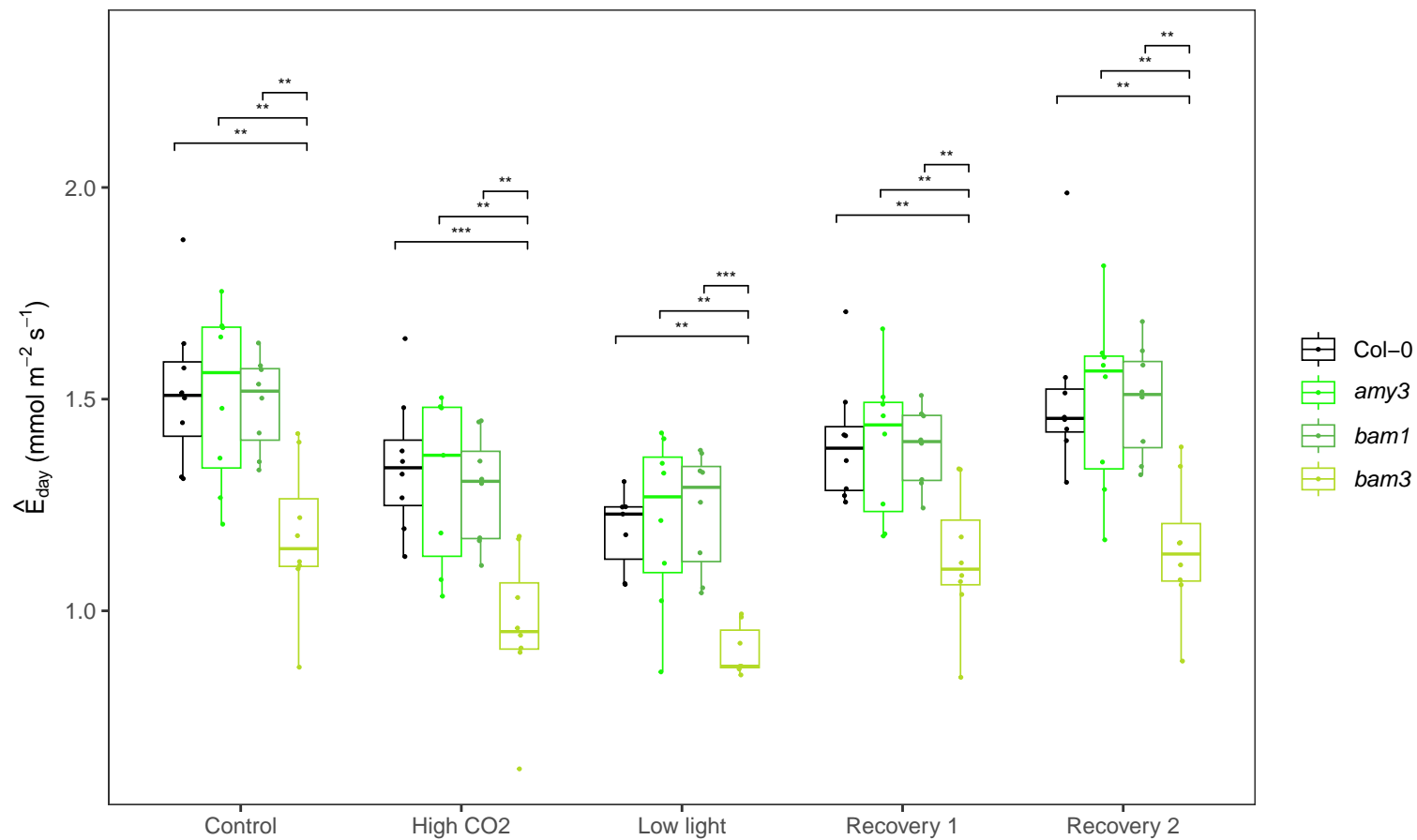
$n_g^2$  Geno 0.01<sup>ns</sup>, Env 0.1<sup>\*\*</sup>, GenoxEnv 0.1<sup>ns</sup>



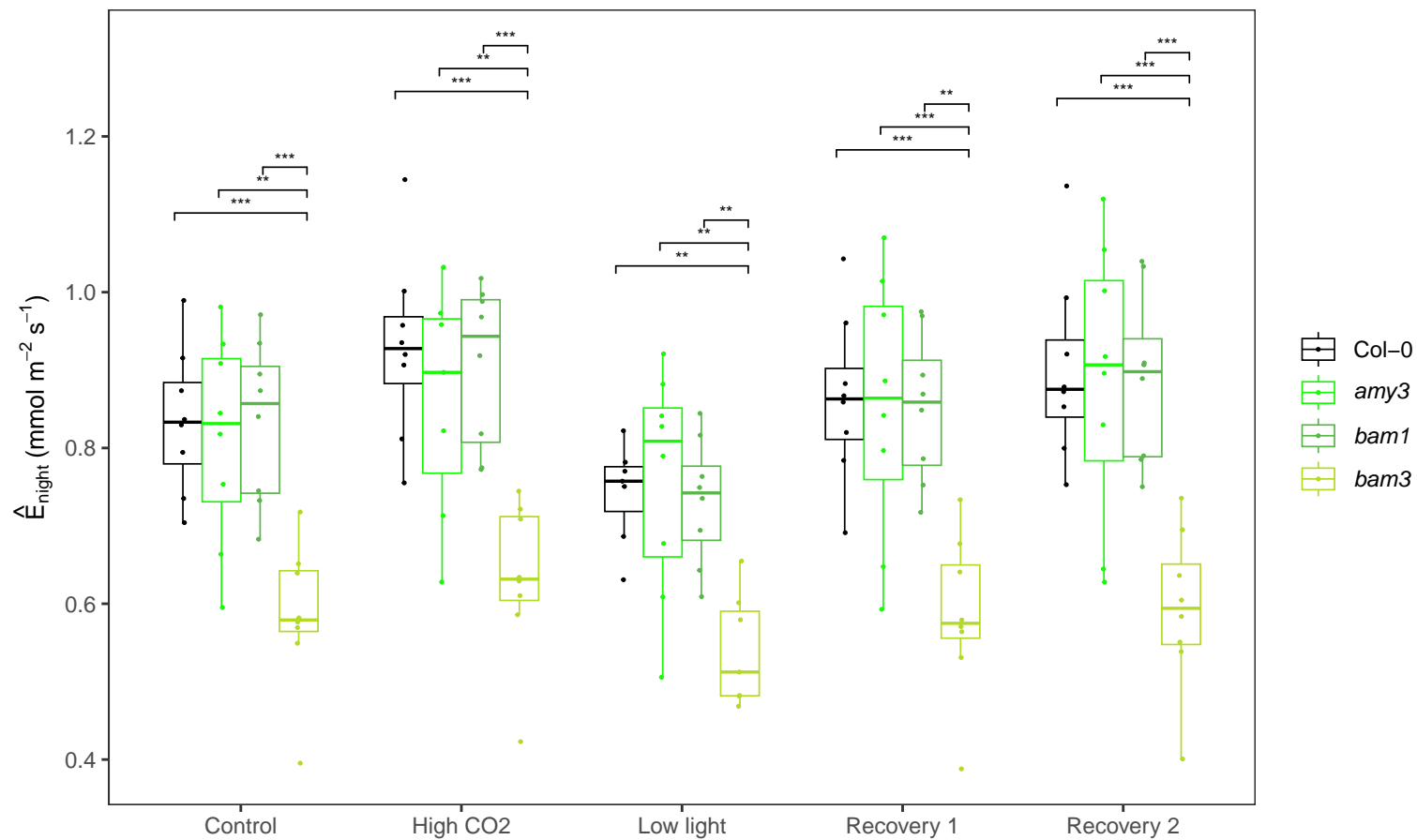




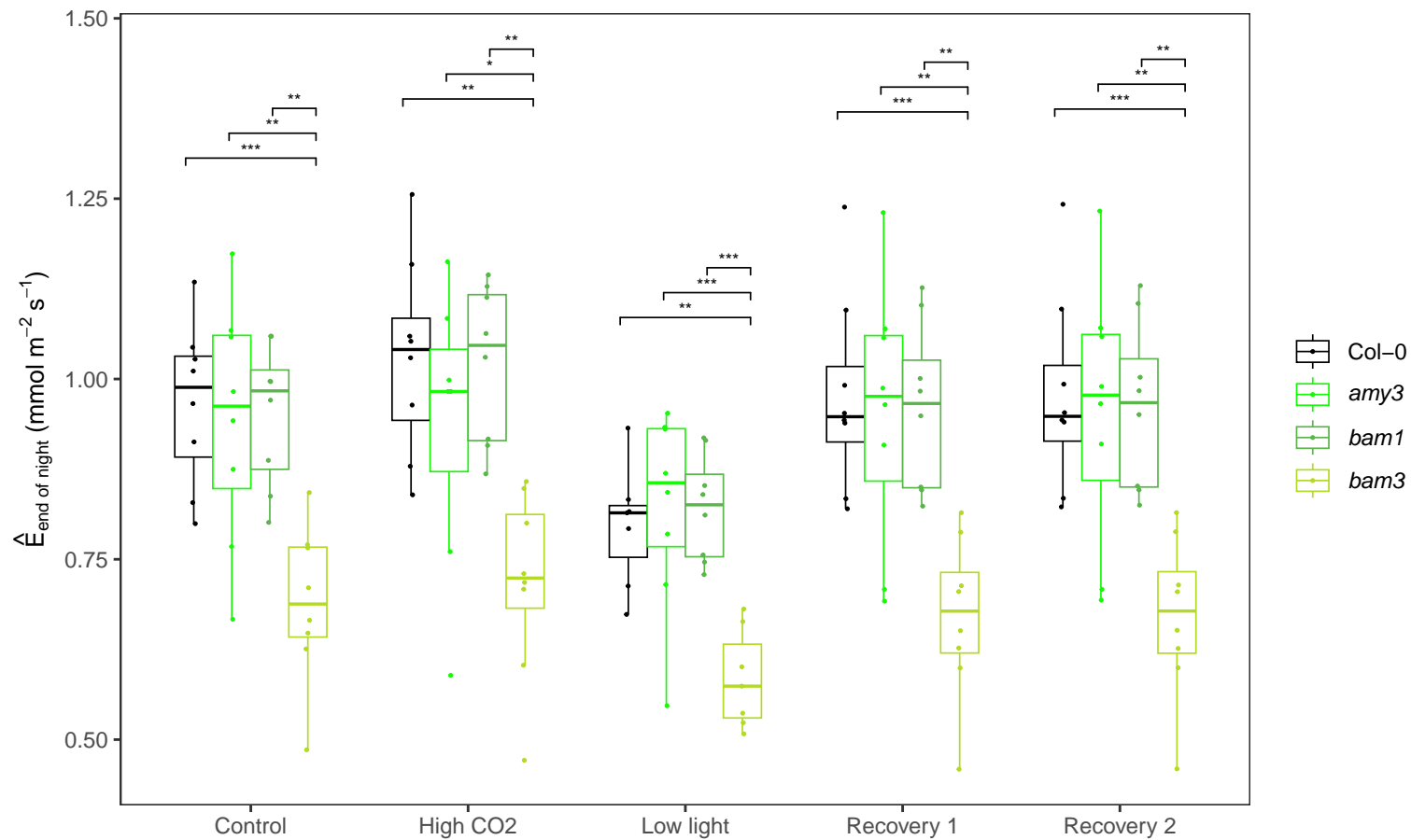
$h_g^2$  Geno 0.46<sup>\*\*\*\*</sup>, Env 0.34<sup>\*\*\*\*</sup>, GenoxEnv 0.01<sup>ns</sup>



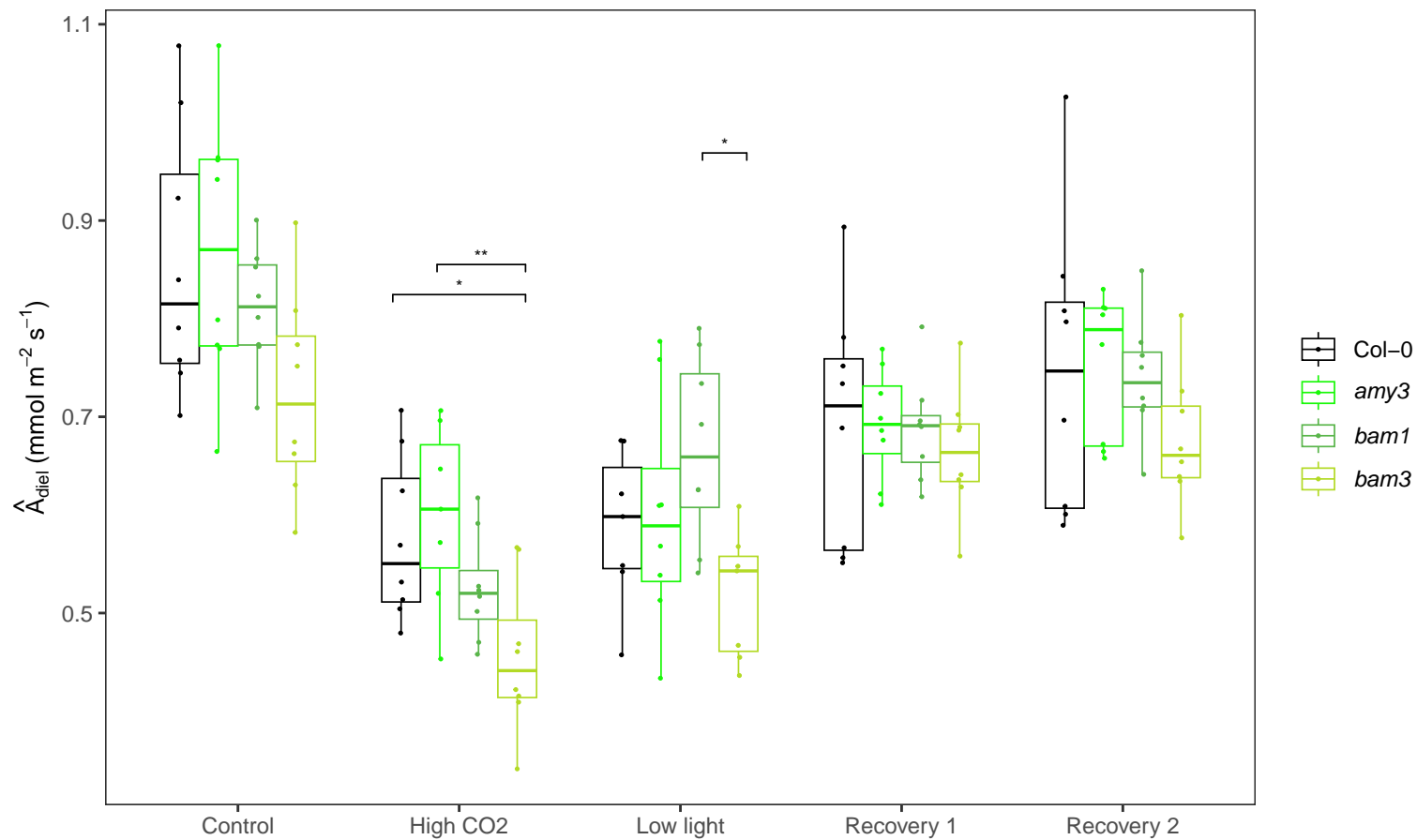
$h_g^2$  Geno 0.51<sup>\*\*\*\*</sup>, Env 0.16<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>



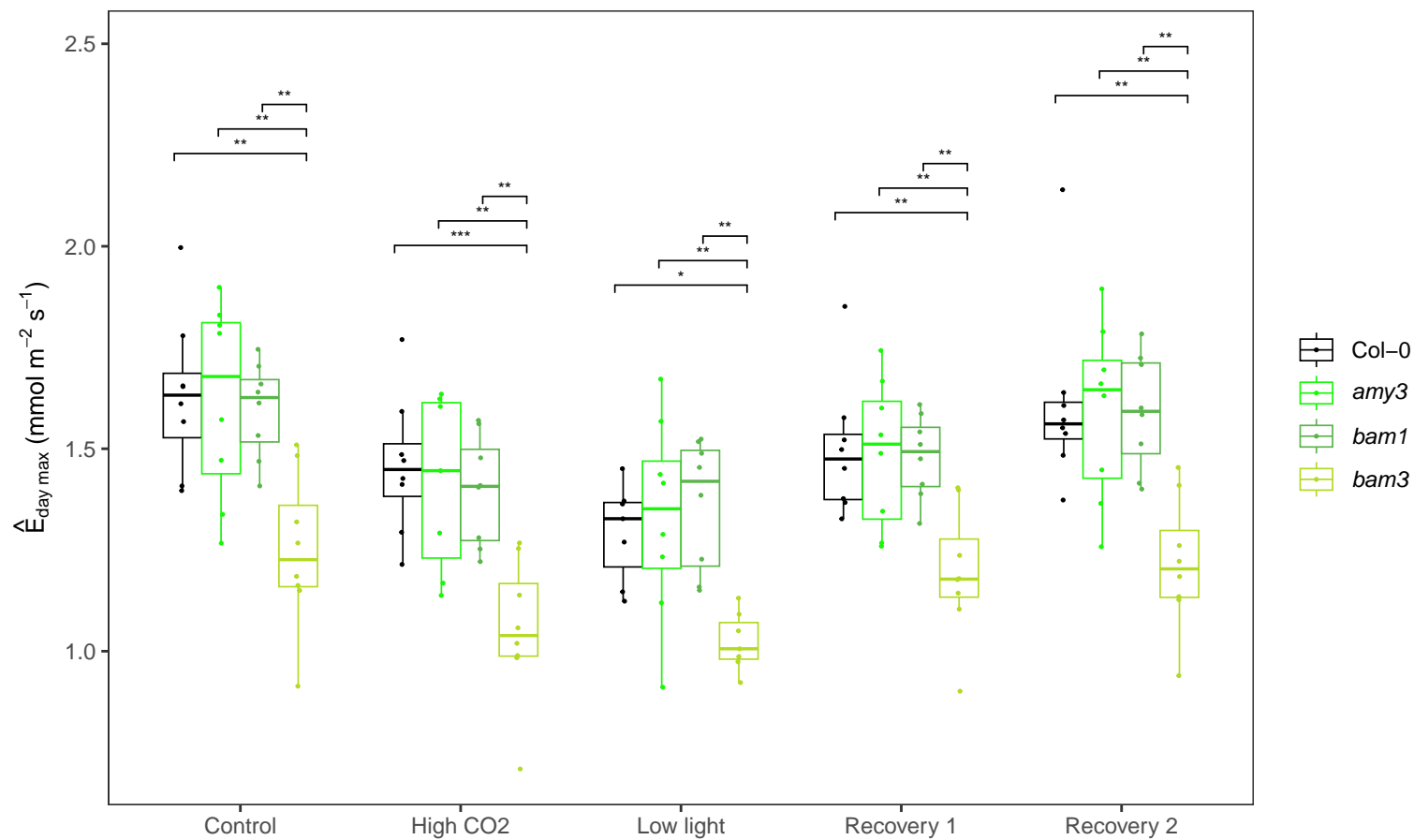
$\ln^2$  Geno 0.48<sup>\*\*\*\*</sup>, Env 0.18<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>



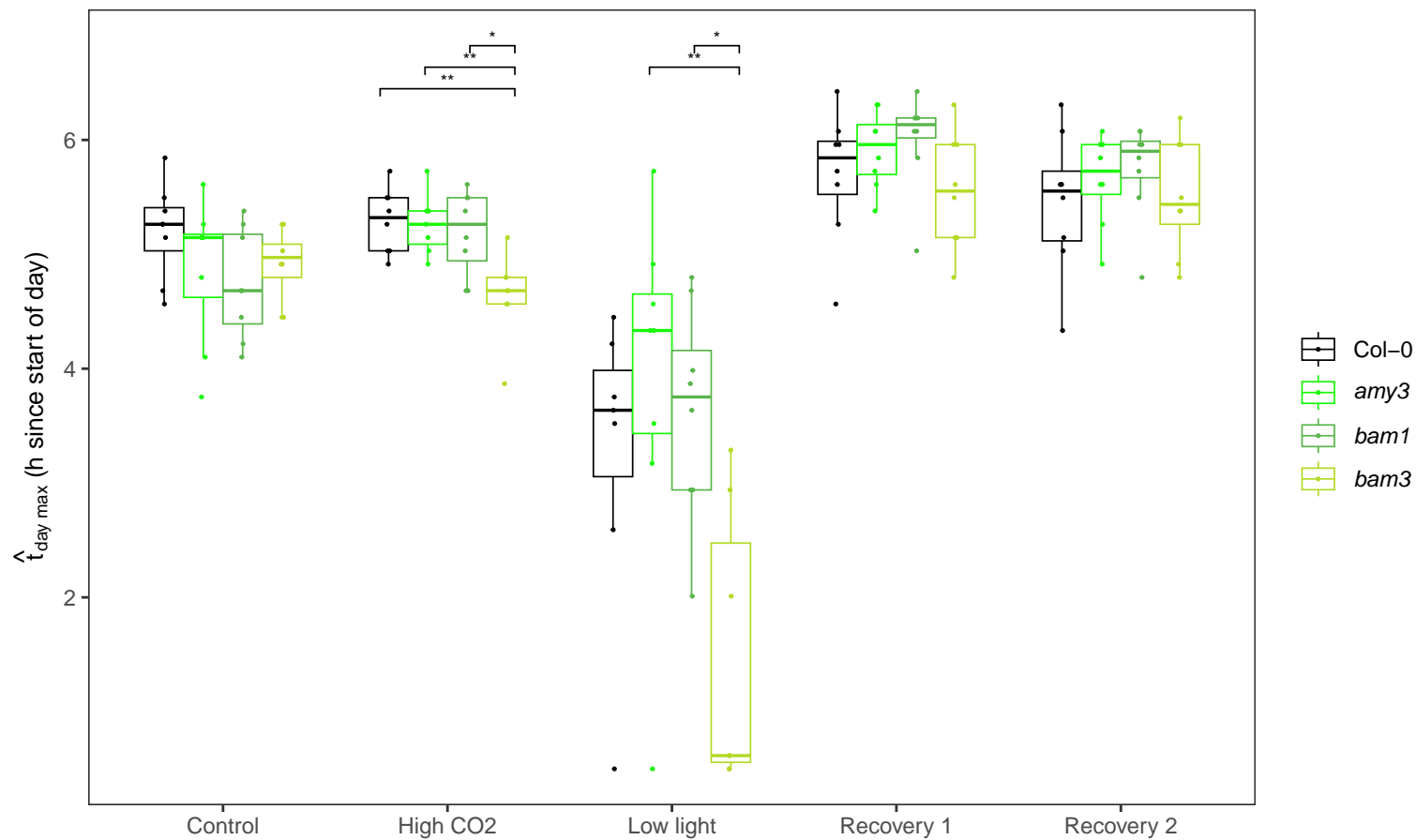
$h_g^2$  Geno 0.16<sup>\*\*\*\*</sup>, Env 0.56<sup>\*\*\*\*</sup>, GenoxEnv 0.07<sup>ns</sup>



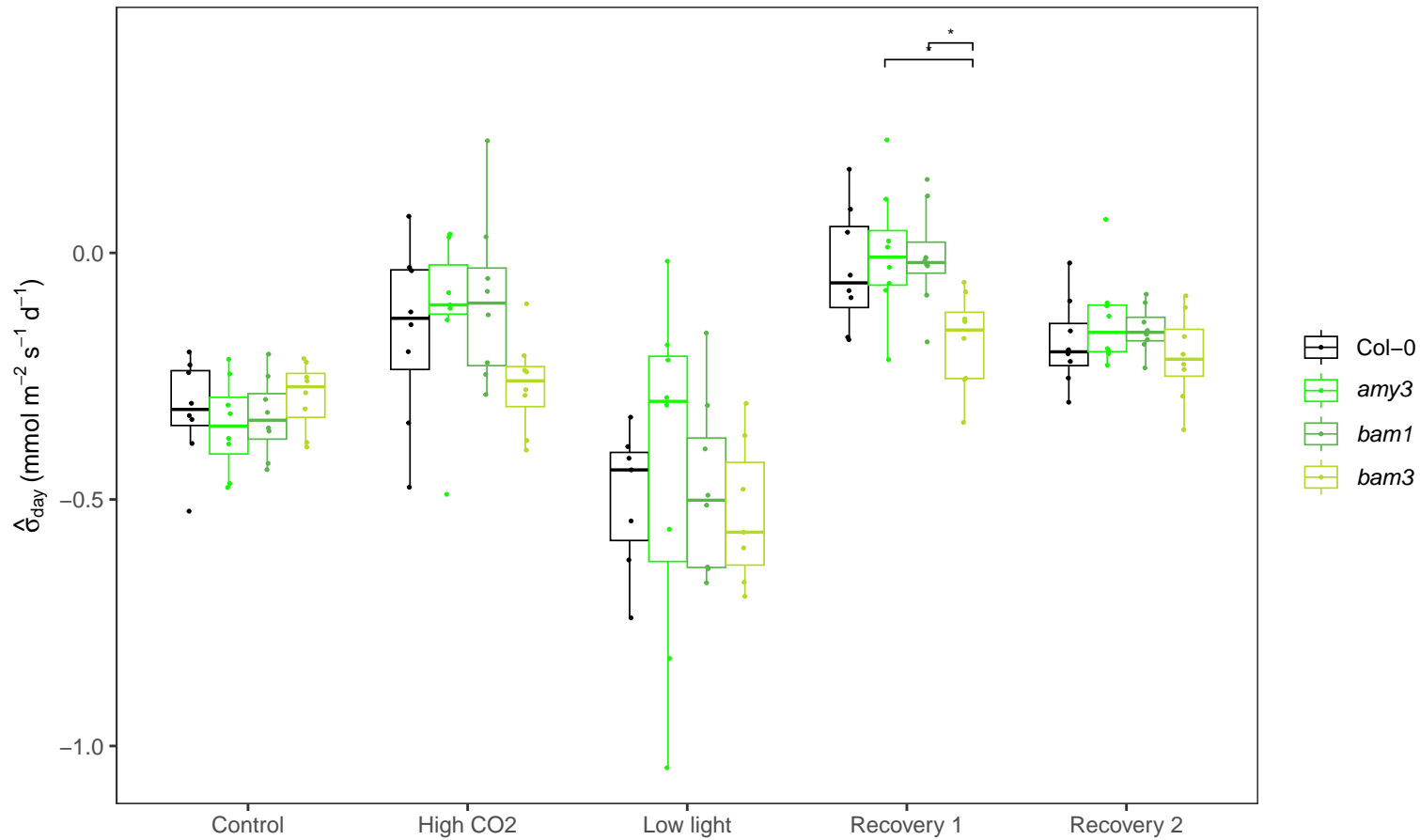
$h_g^2$  Geno 0.45<sup>\*\*\*\*</sup>, Env 0.28<sup>\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>



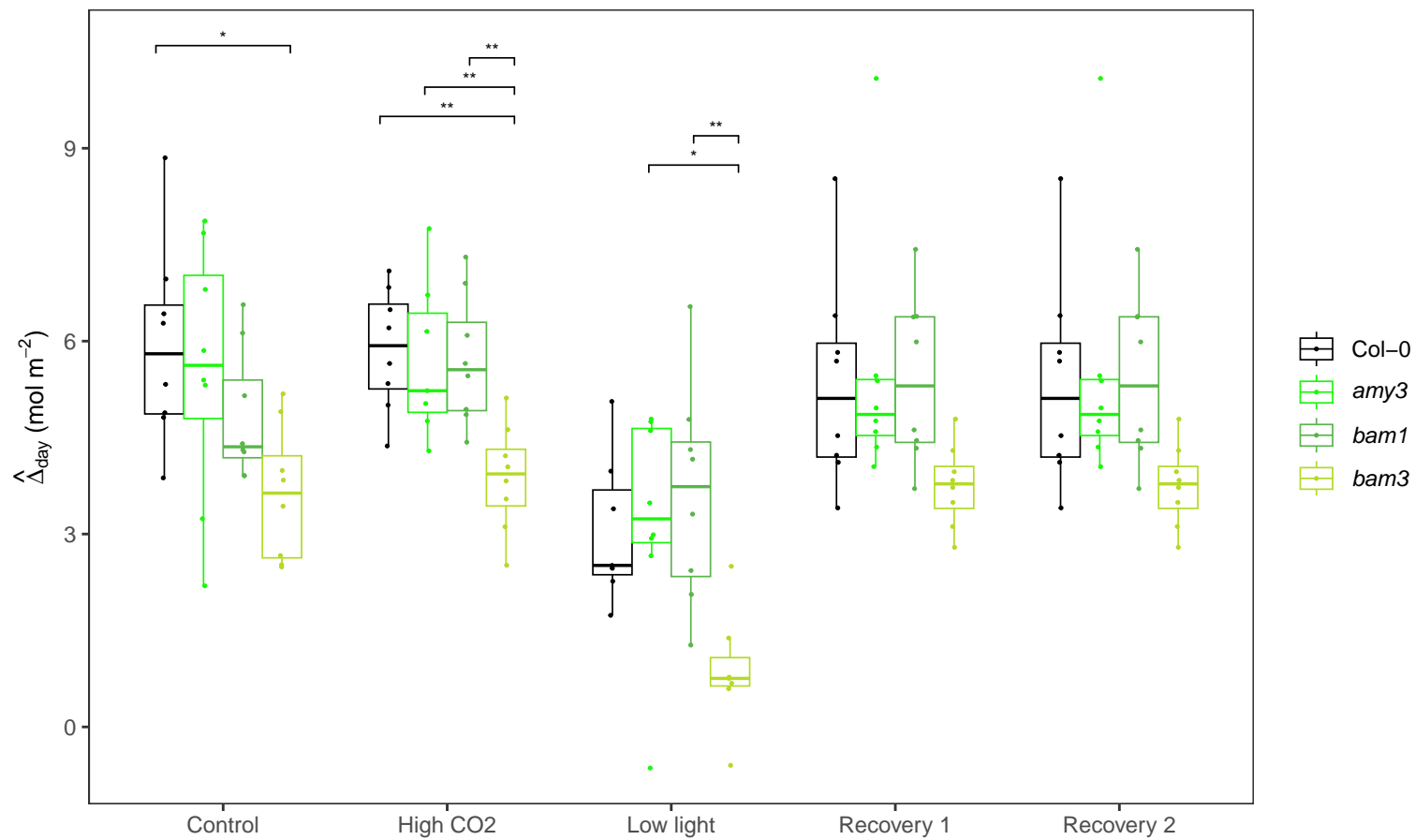
$\chi^2_{0.05}$  Geno 0.15<sup>\*\*\*\*</sup>, Env 0.69<sup>\*\*\*\*</sup>, GenoxEnv 0.22<sup>\*\*\*</sup>

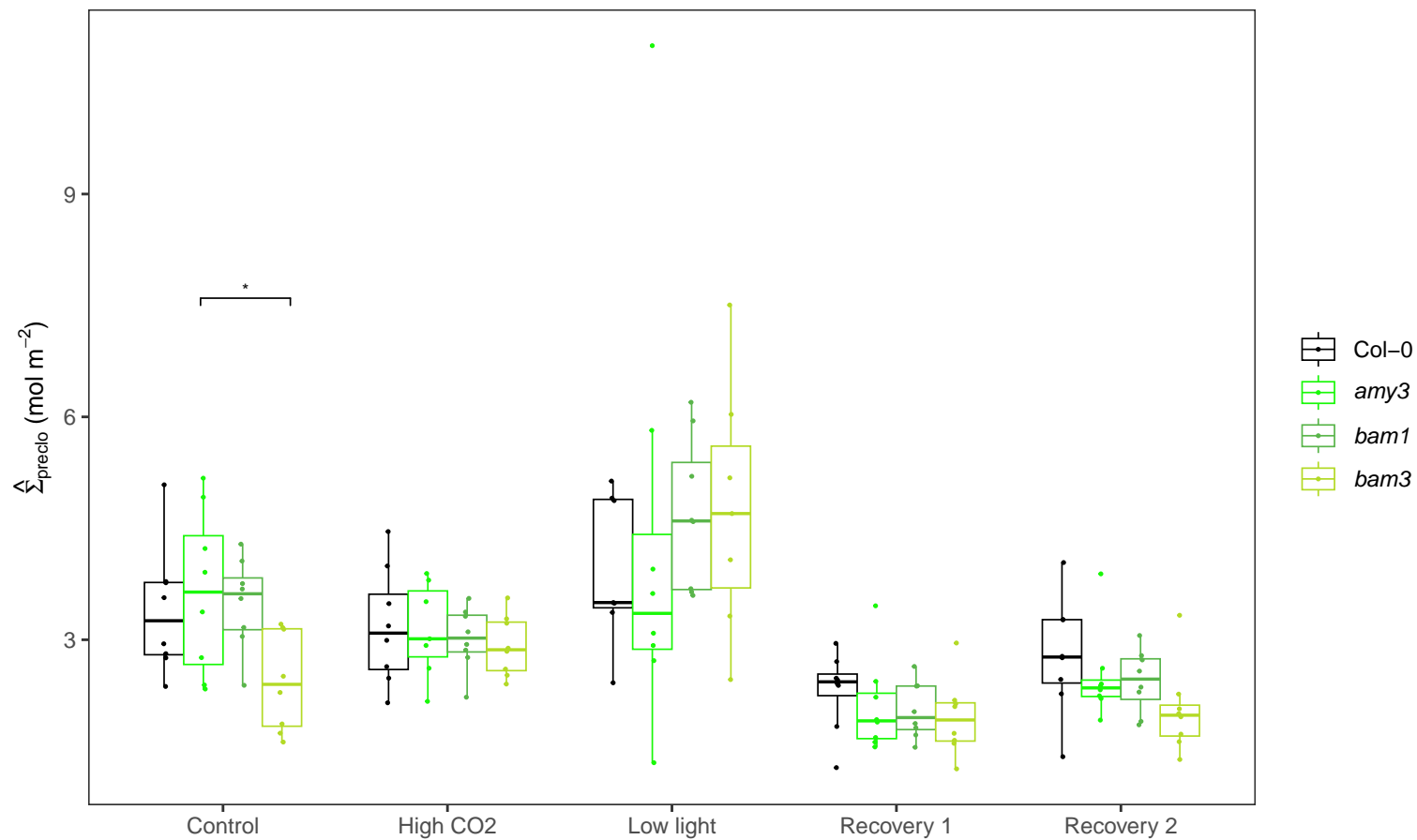


$\ln_0^2$  Geno 0.06<sup>\*</sup>, Env 0.55<sup>\*\*\*\*</sup>, GenoxEnv 0.07<sup>ns</sup>

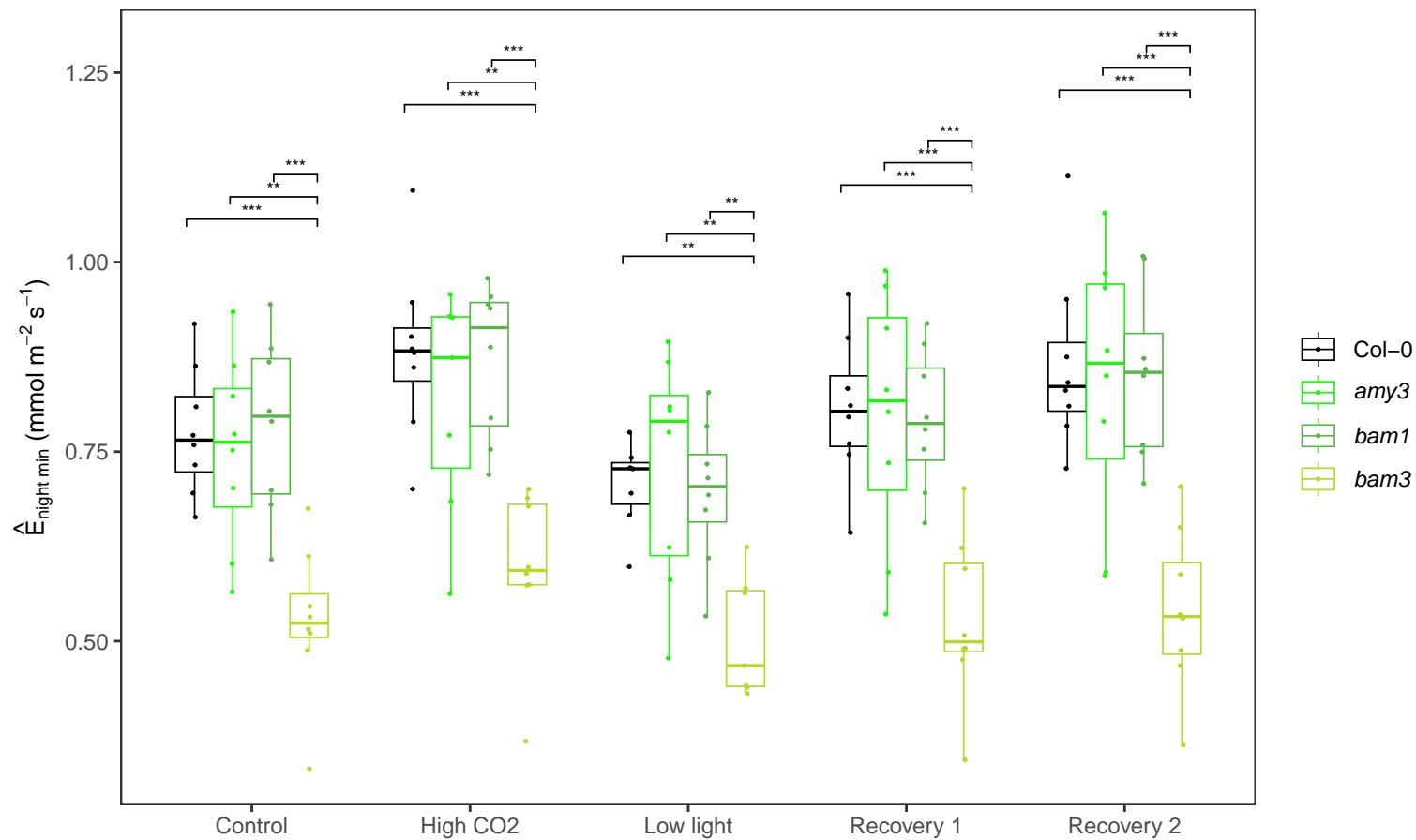


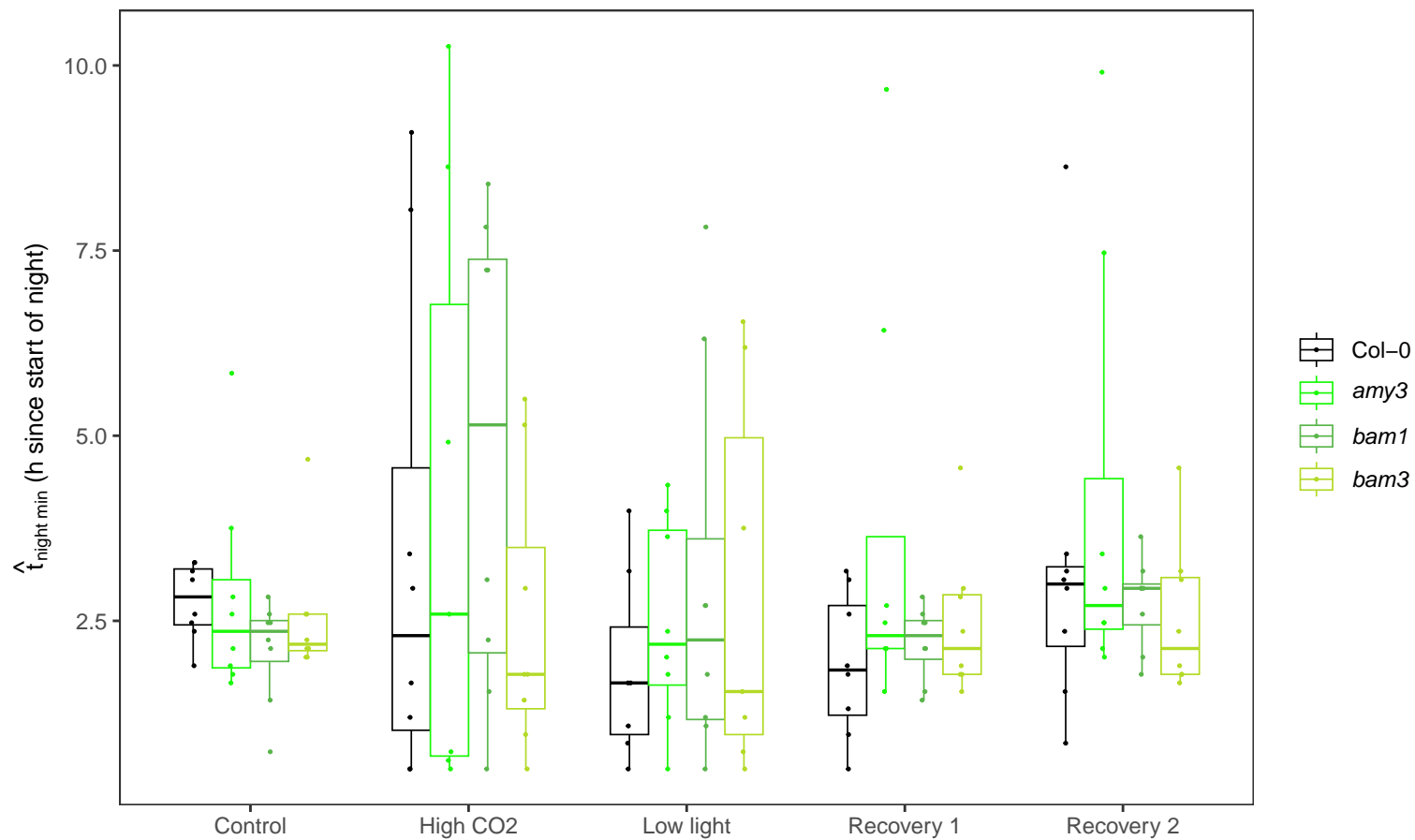




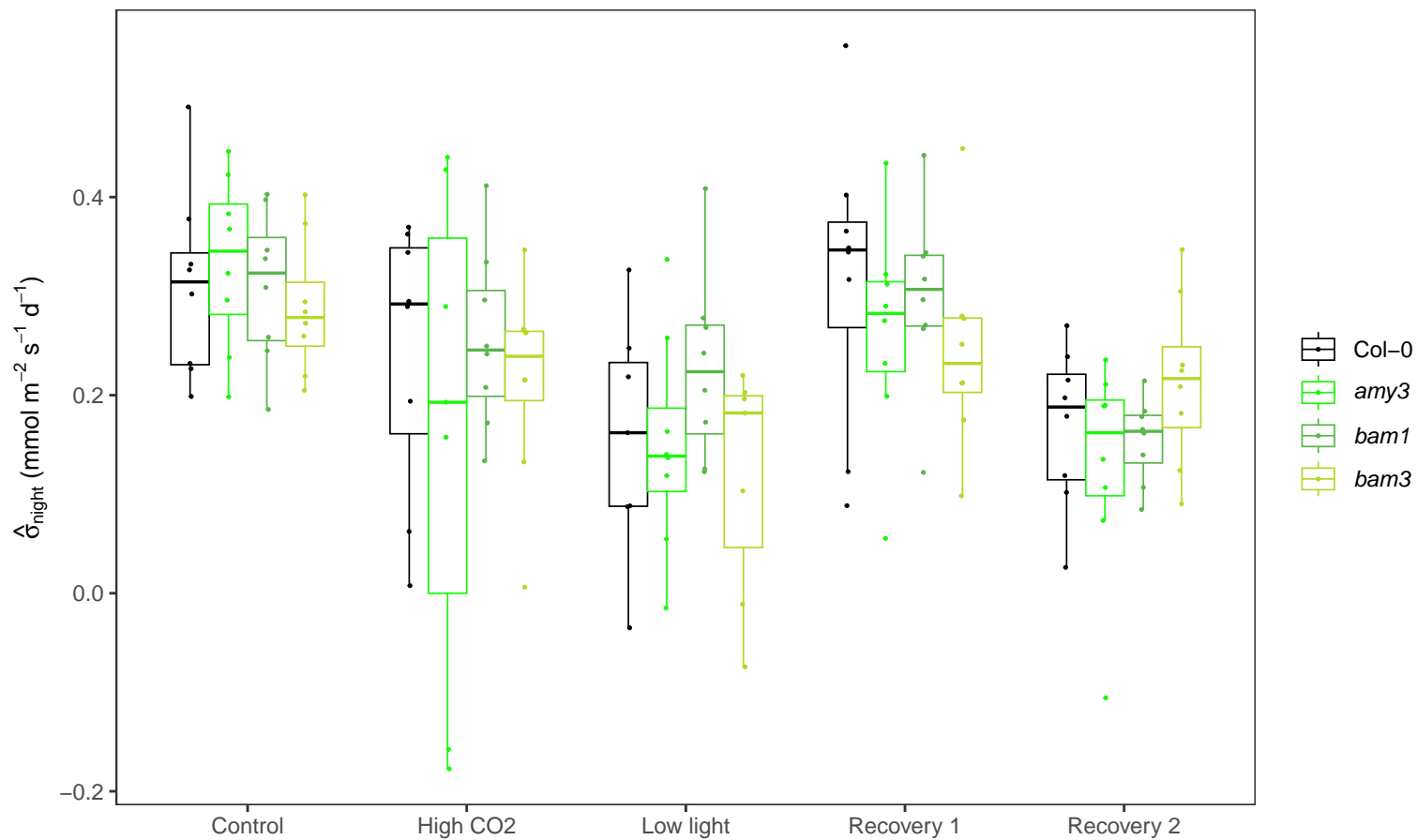


$\ln^2$  Geno 0.51<sup>\*\*\*\*</sup>, Env 0.16<sup>\*\*\*</sup>, GenoxEnv 0.03<sup>ns</sup>

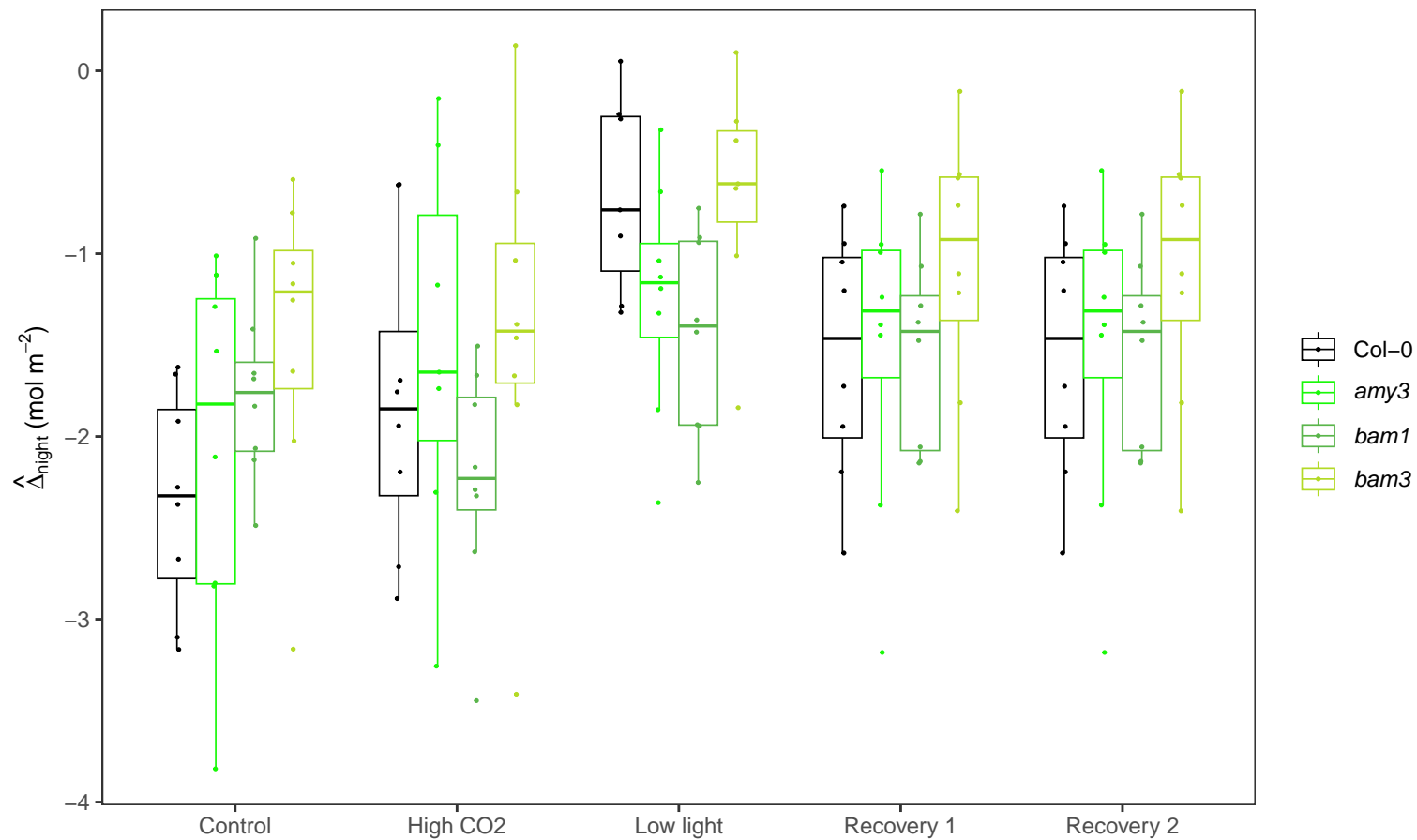


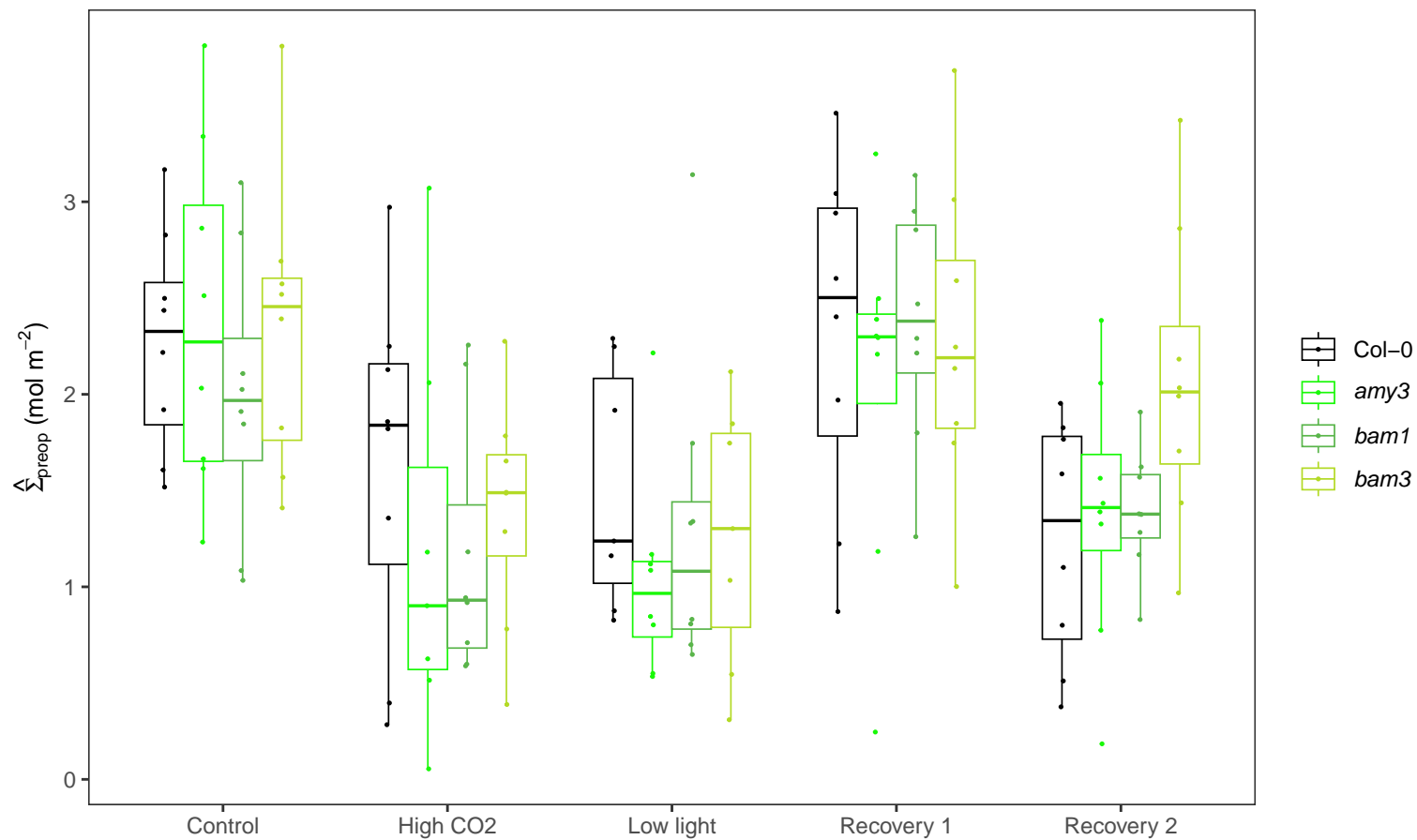


$\sigma_0^2$  Geno 0.02<sup>ns</sup>, Env 0.25<sup>\*\*\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>

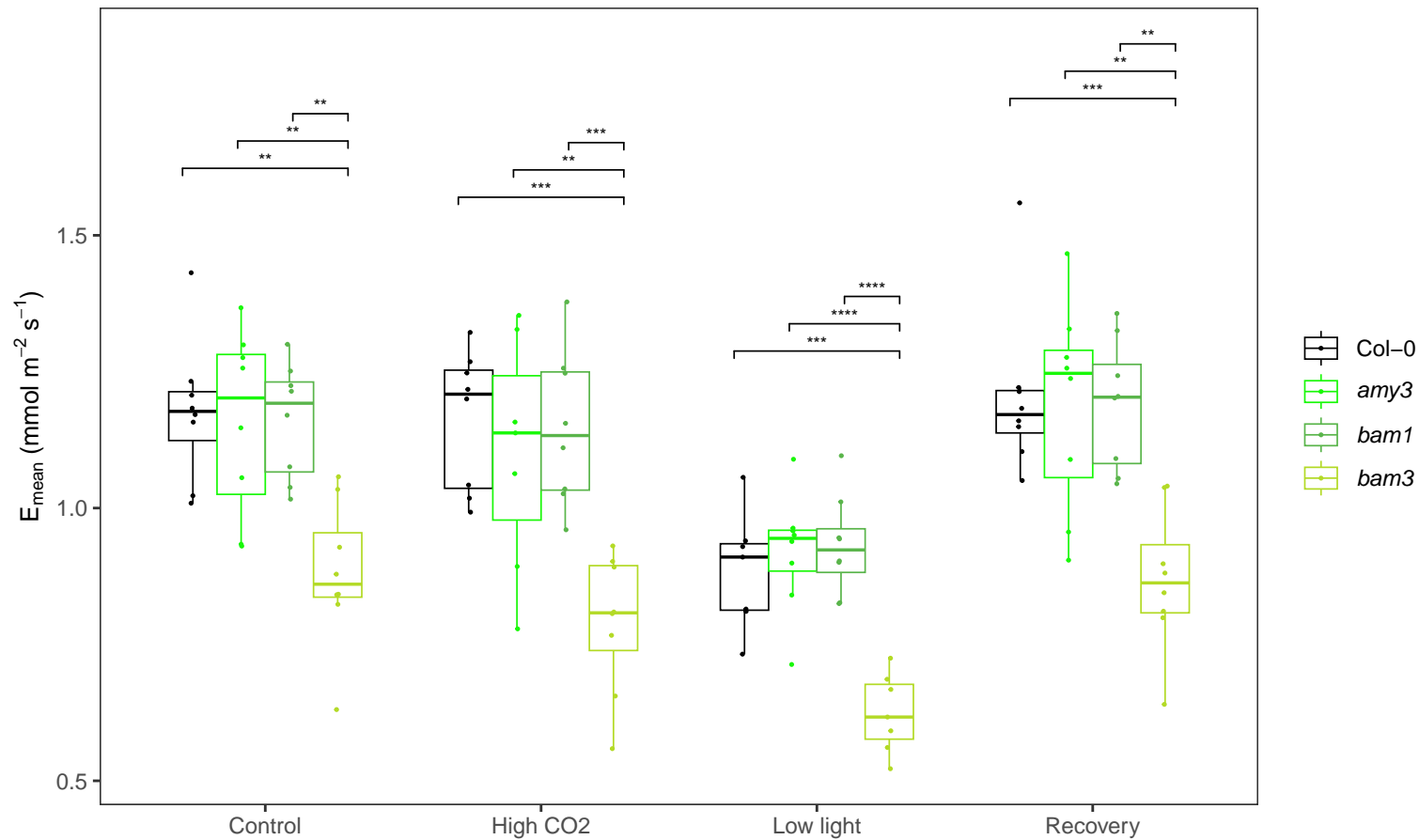


$h_g^2$  Geno 0.09<sup>\*\*</sup>, Env 0.17<sup>\*\*\*\*</sup>, Geno×Env 0.07<sup>ns</sup>



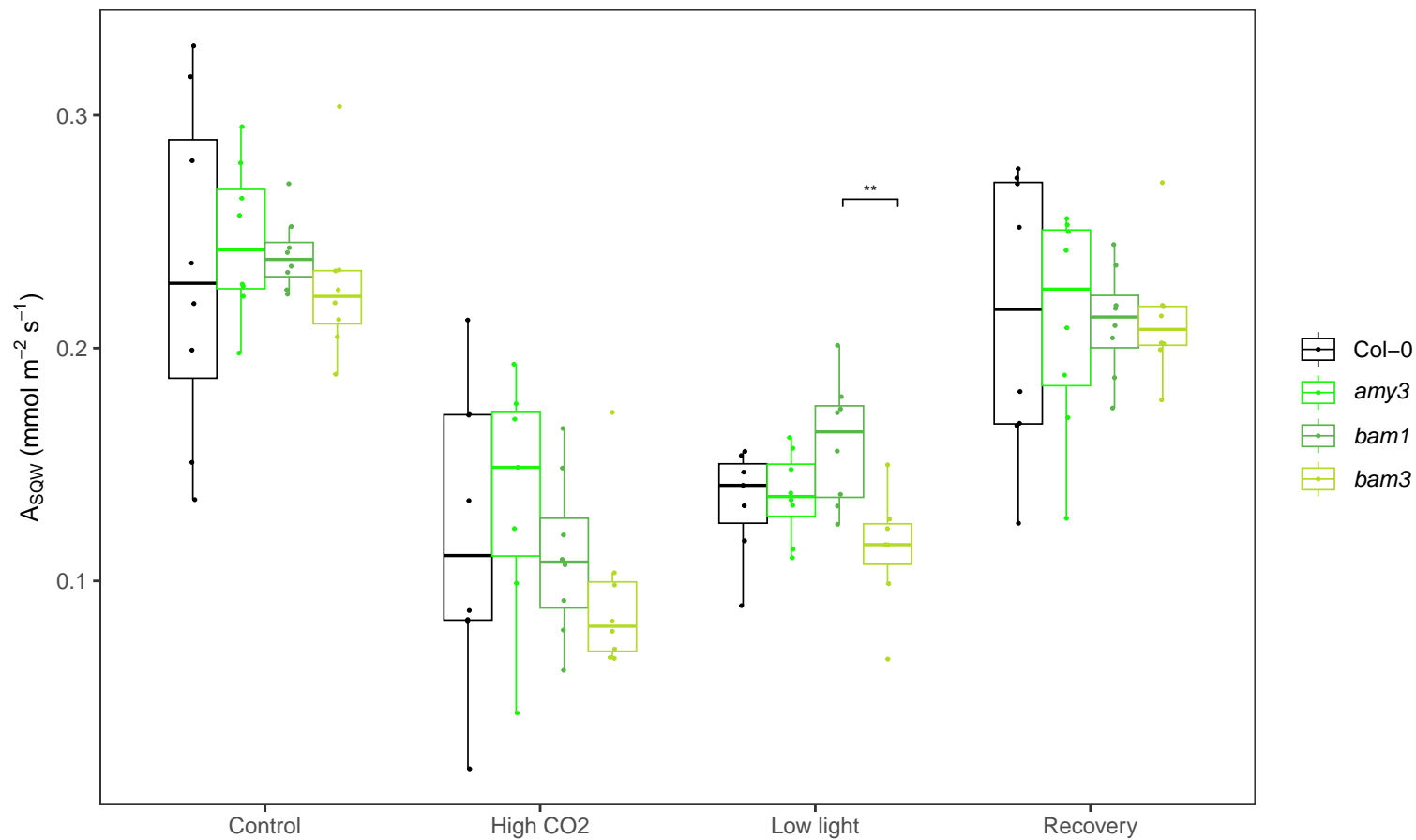


$h_g^2$  Geno 0.53<sup>\*\*\*\*</sup>, Env 0.41<sup>\*\*\*\*</sup>, GenoxEnv 0.02<sup>ns</sup>

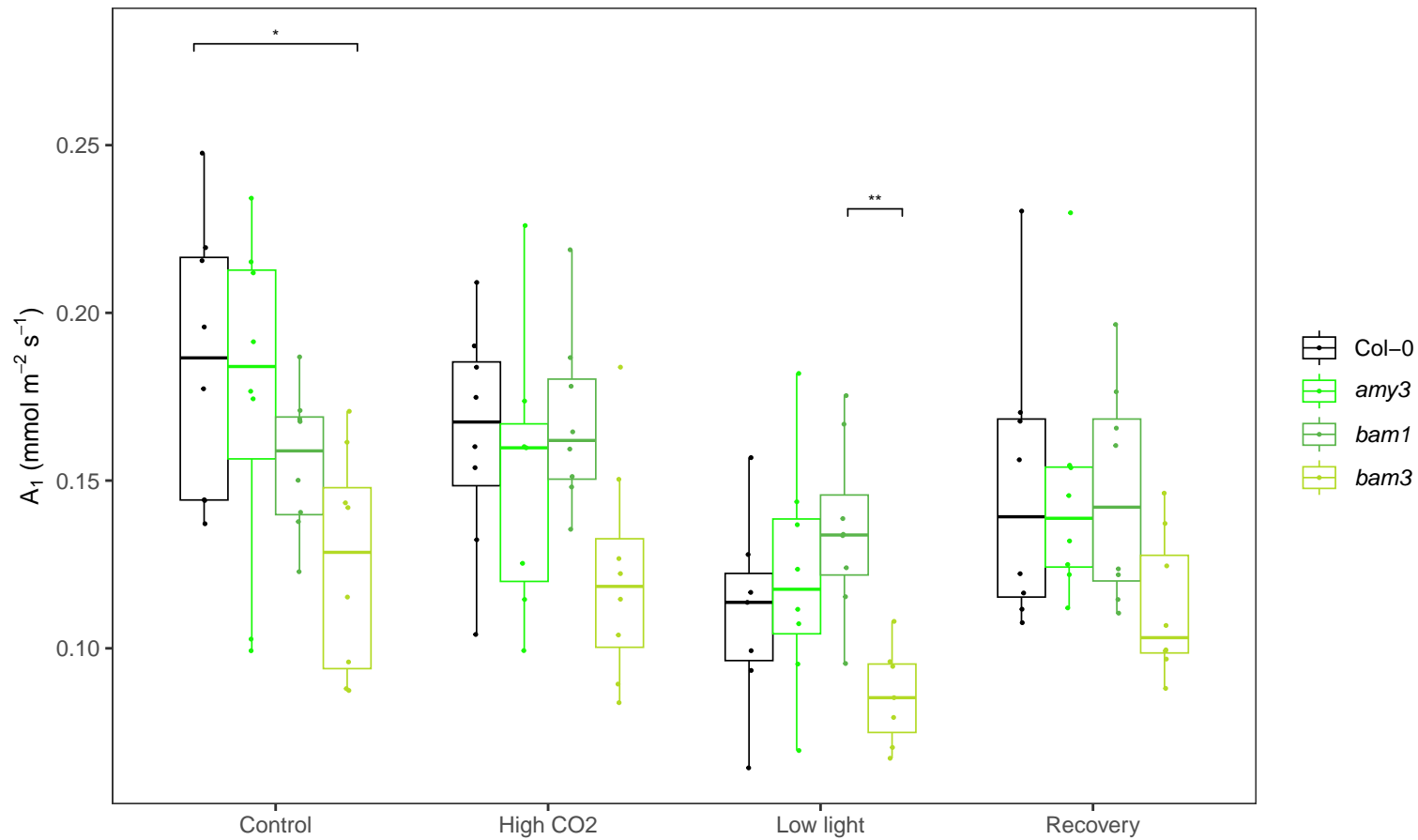




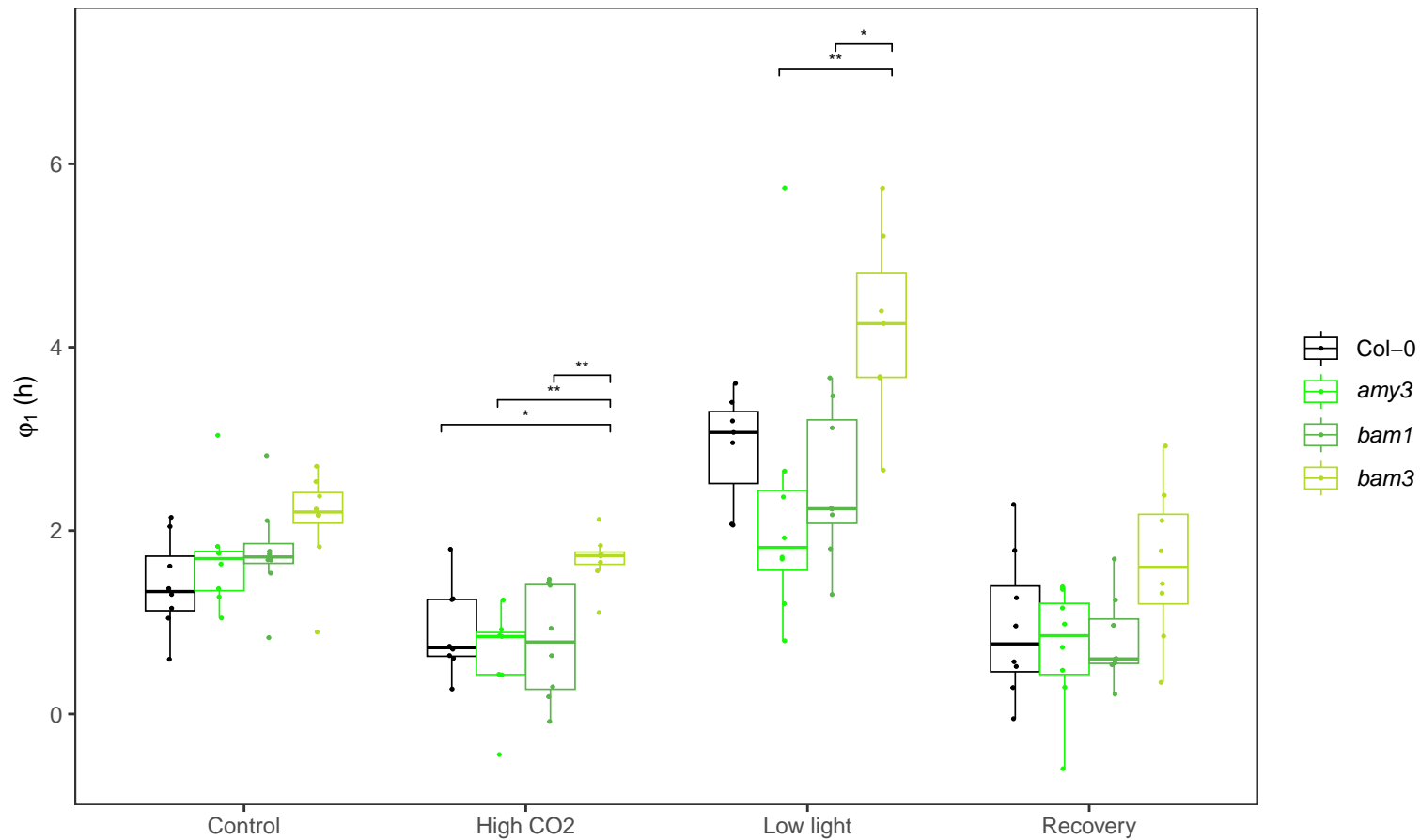
$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.64<sup>\*\*\*\*</sup>, GenoxEnv 0.05<sup>ns</sup>



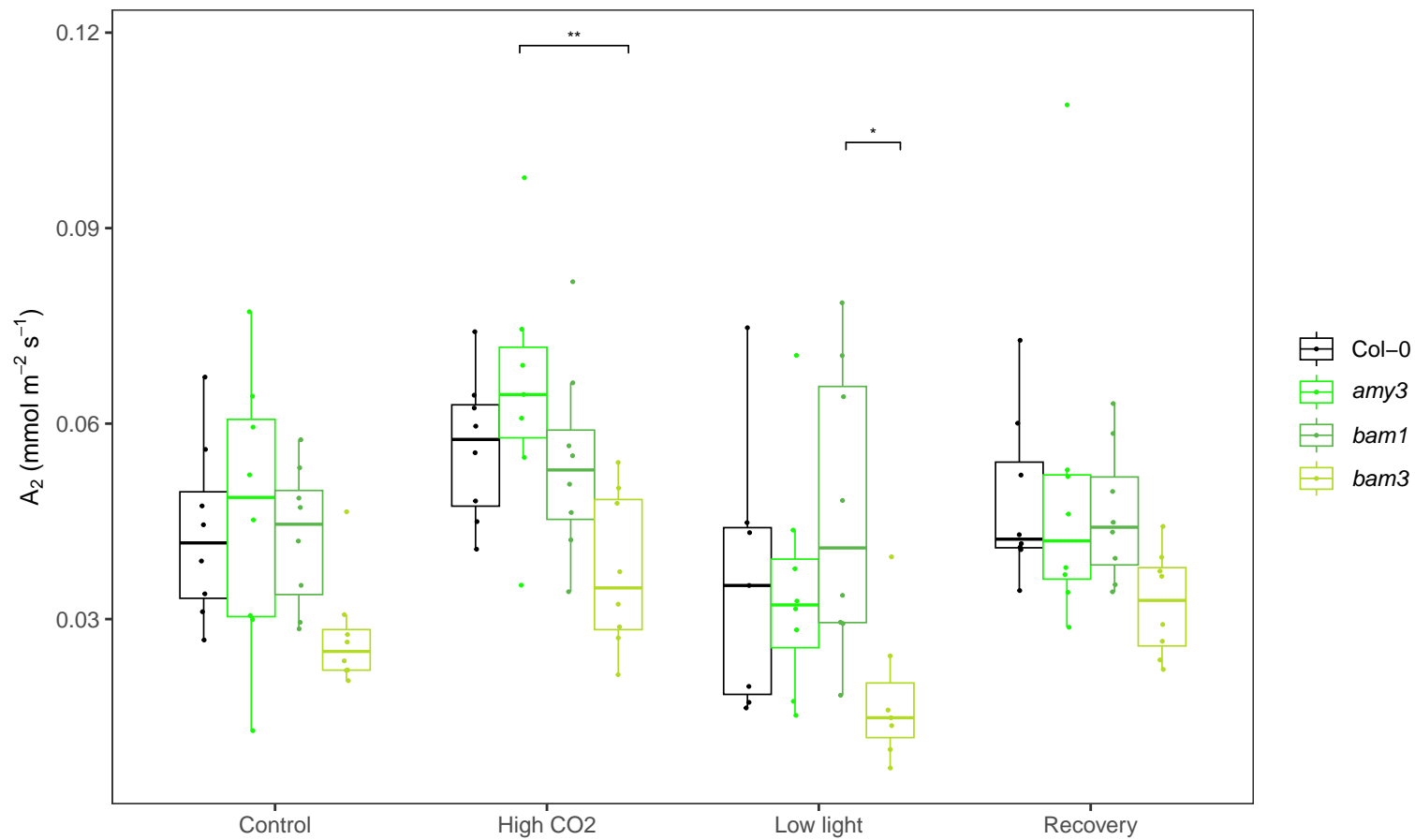
$h_g^2$  Geno 0.22<sup>\*\*\*\*</sup>, Env 0.24<sup>\*\*\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>



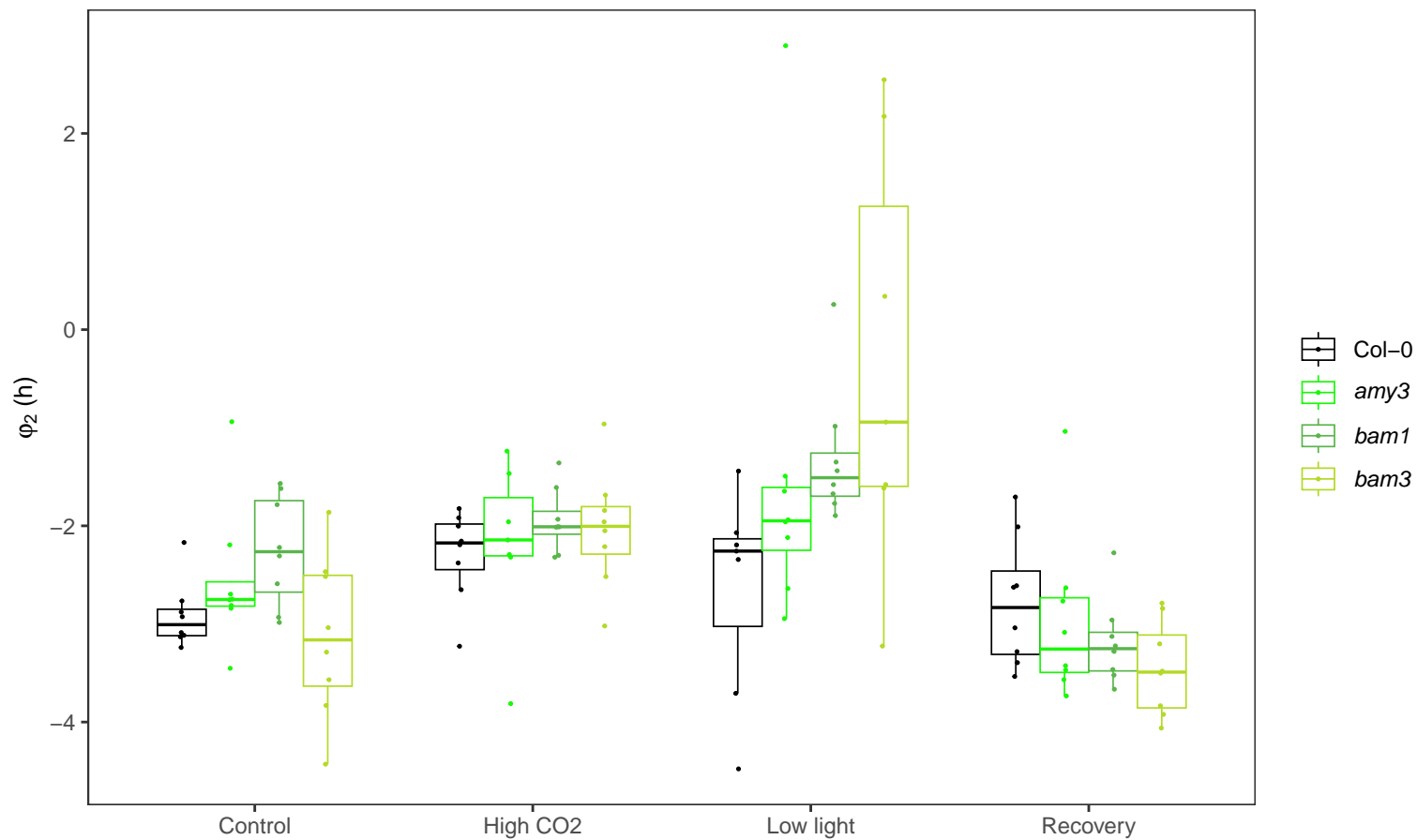
$h_g^2$  Geno 0.28<sup>\*\*\*\*</sup>, Env 0.57<sup>\*\*\*\*</sup>, GenoxEnv 0.1<sup>ns</sup>



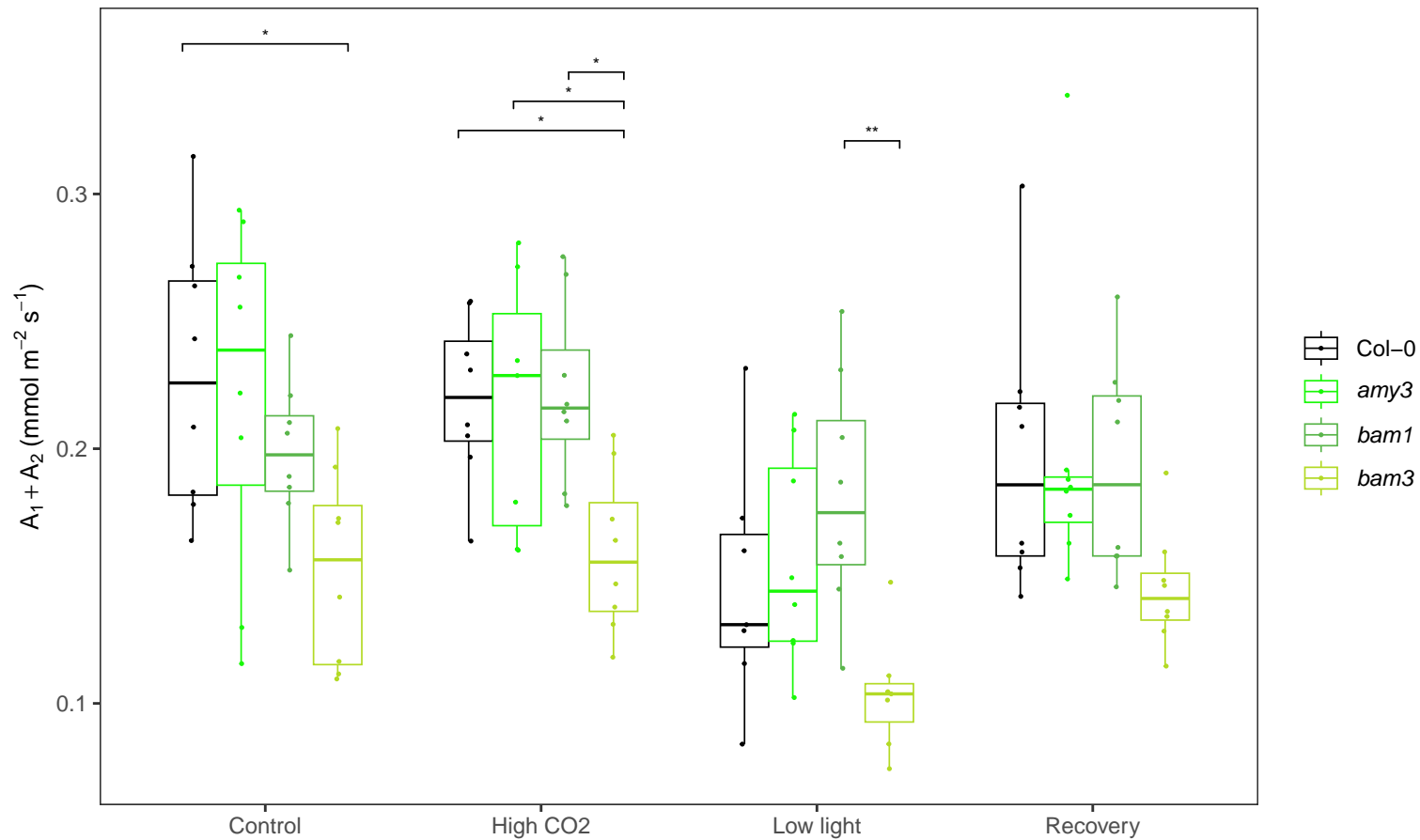
$h_g^2$  Geno 0.23<sup>\*\*\*\*</sup>, Env 0.18<sup>\*\*\*\*</sup>, GenoxEnv 0.05<sup>ns</sup>



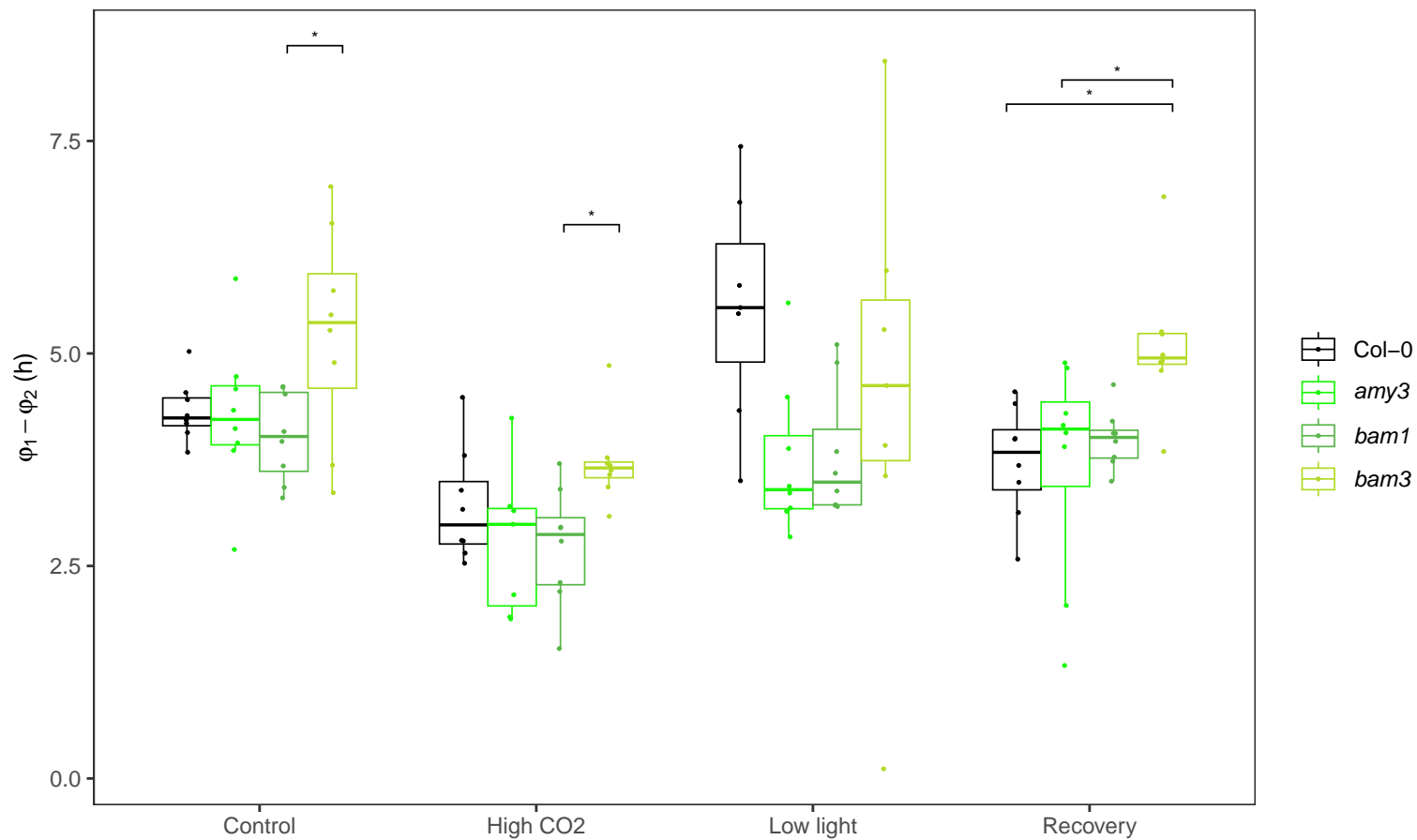
$h_g^2$  Geno 0.04<sup>ns</sup>, Env 0.34<sup>\*\*\*\*</sup>, GenoxEnv 0.19<sup>\*\*</sup>



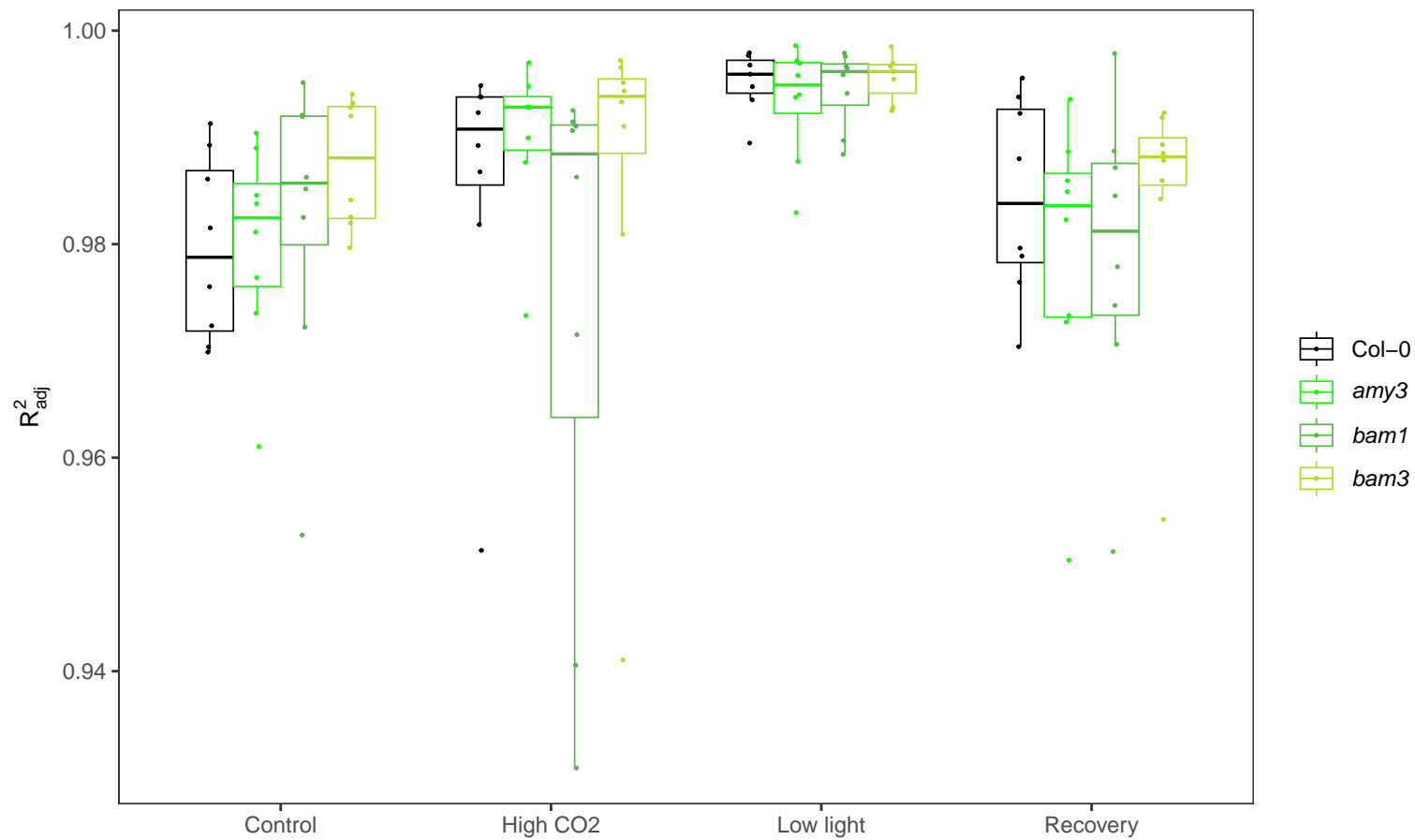
$h^2_{\text{G}}$  Gen0 0.27<sup>\*\*\*\*</sup>, Env 0.23<sup>\*\*\*\*</sup>, GenoxEnv 0.04<sup>ns</sup>



$h_g^2$  Geno 0.17<sup>\*\*\*</sup>, Env 0.25<sup>\*\*\*\*</sup>, GenoxEnv 0.12<sup>ns</sup>

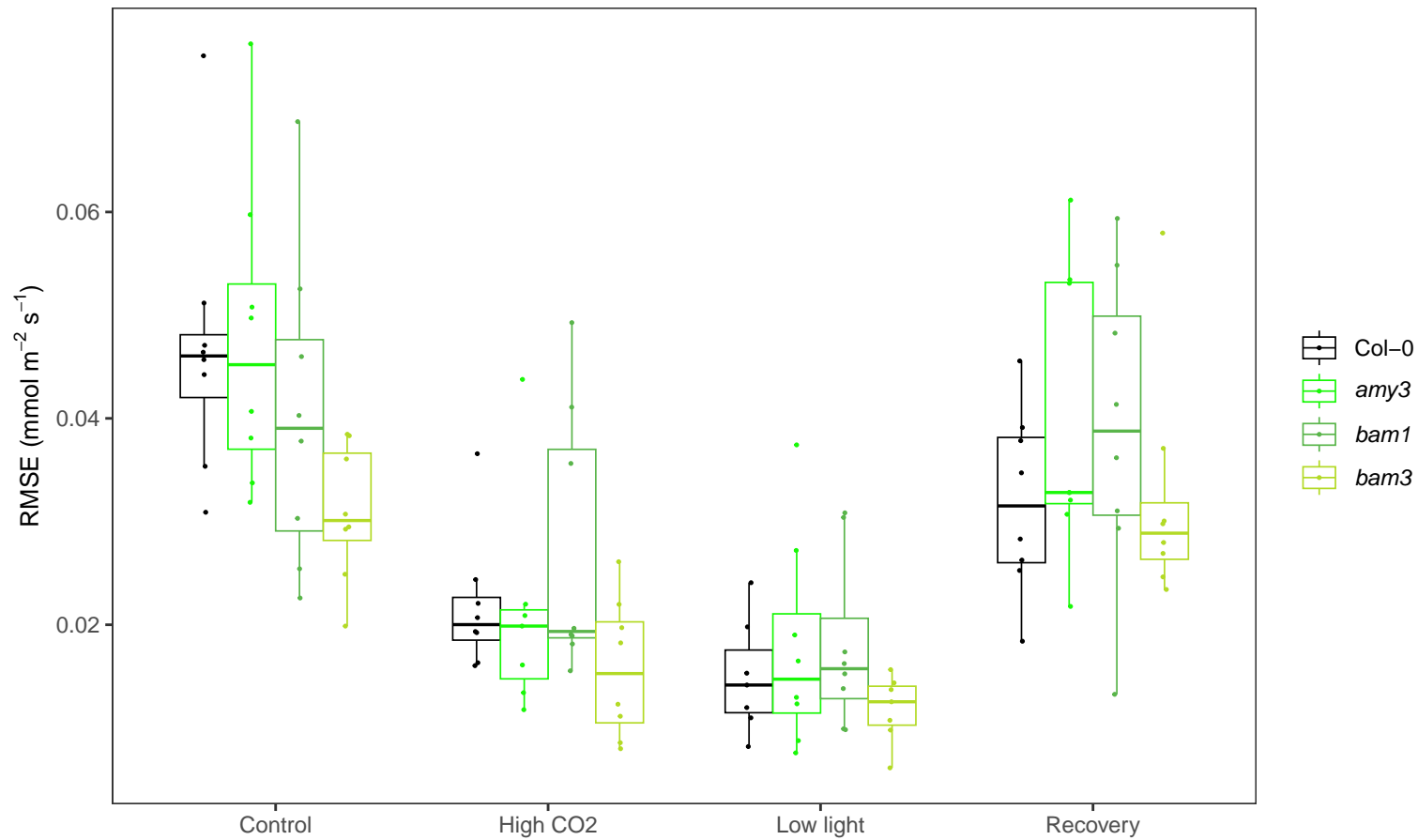


$h^2_{\text{g}}$  Geno 0.03<sup>ns</sup>, Env 0.17<sup>\*\*\*</sup>, GenoxEnv 0.06<sup>ns</sup>





$\ln_0^2$  Geno 0.11<sup>\*\*</sup>, Env 0.51<sup>\*\*\*\*</sup>, Geno×Env 0.07<sup>ns</sup>



$h_g^2$  Geno 0.1<sup>\*</sup>, Env 0.45<sup>\*\*\*\*</sup>, Geno×Env 0.01<sup>ns</sup>

