

Figure S1a. Relationship between community weighted means (CWM) and functional dispersion (FDis) of four traits: height, flowering onset (flw. onset), flowering duration (flw.durat.) and SLA. Upper panels show Spearman correlations (rho values) and p values (\*\*\*  $p < 0.001$ , \*\* $p < 0.01$ , \* $p < 0.05$ , ns, non significant). Lower panels show plots of the relationship between the variables.

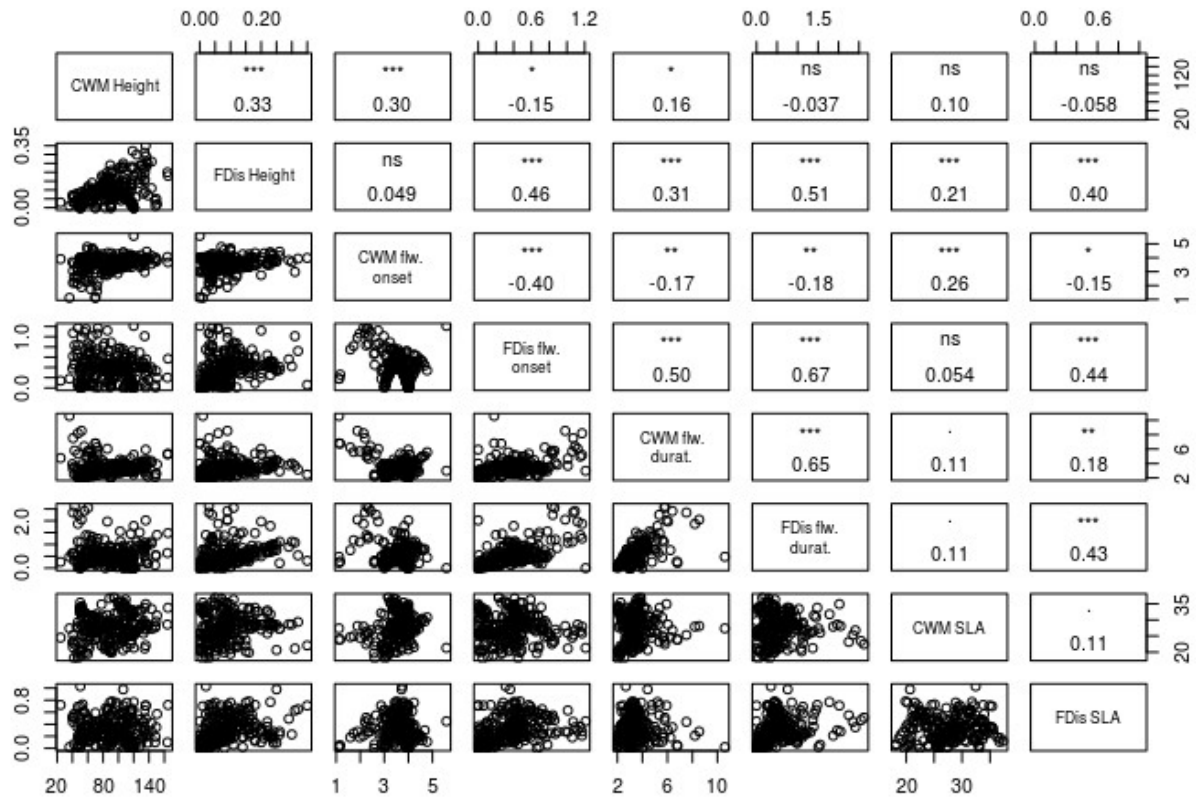


Figure S1b. Relationship between community weighted means (CWM) and functional dispersion (FDis) of four traits: seed mass, functional type, life form and growth form. Upper panels show Spearman correlations (rho values) and p values (\*\*\*  $p < 0.001$ , \*\* $p < 0.01$ , \* $p < 0.05$ , ns, non significant). Lower panels show plots of the relationship between the variables.

