



**Supplementary Fig. S1.** Correlation matrix of pairwise correlations of all functional traits (VPH, LDM, LA, SLA, LDMC, LNC, LCC, C/N; abbreviations cf. Table 1). Calculation was done across the most common species of the dry and semi-dry grasslands (see Table S1). Correlation coefficients (range from -1 to 1) and error probabilities (\*\*  $0.001 \leq p < 0.1$ , \*\*\*  $p < 0.001$ ). Colours are used to visualise a positive (blue colours) or negative (red colours) correlation, and the size of the squares indicate the strength of the correlation.