## SUPPLEMENTARY DATA

Fig. S1. Relationship between population means of (a) the length of stems and (b) the number of flowerstems per rosette of *S. sponhemica* plants measured in the field and in the common garden.

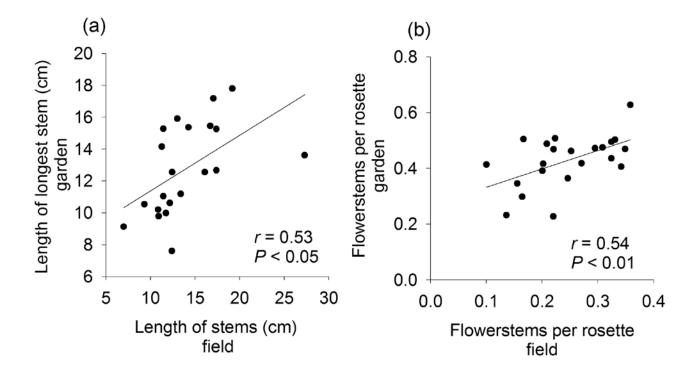
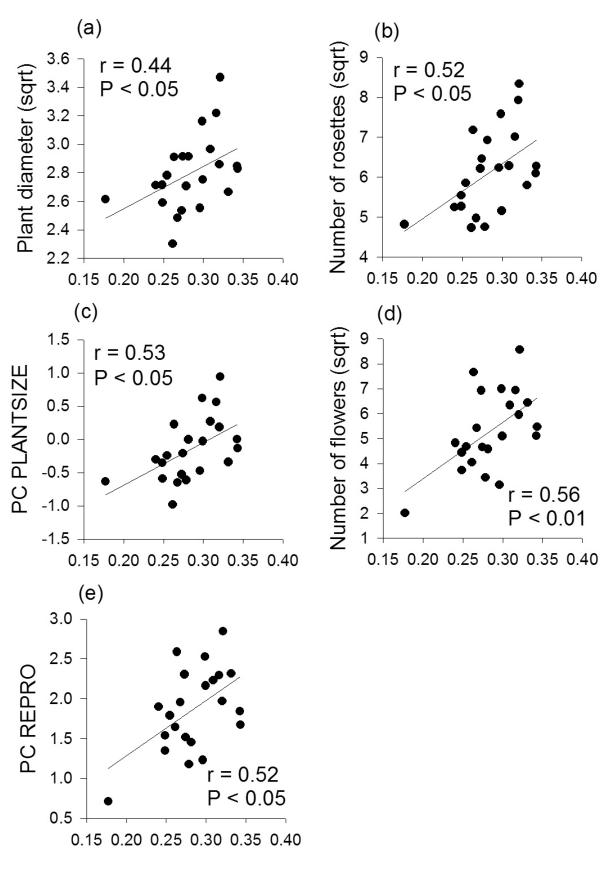


Fig. S2. Relationship between (a) plant diameter, (b) number of rosettes, (c) PC PLANTSIZE, (d) number of flowers, (e) PC REPRO in populations and their molecular diversity  $H_{\rm eN}$ .



Molecular genetic diversity (HeN)