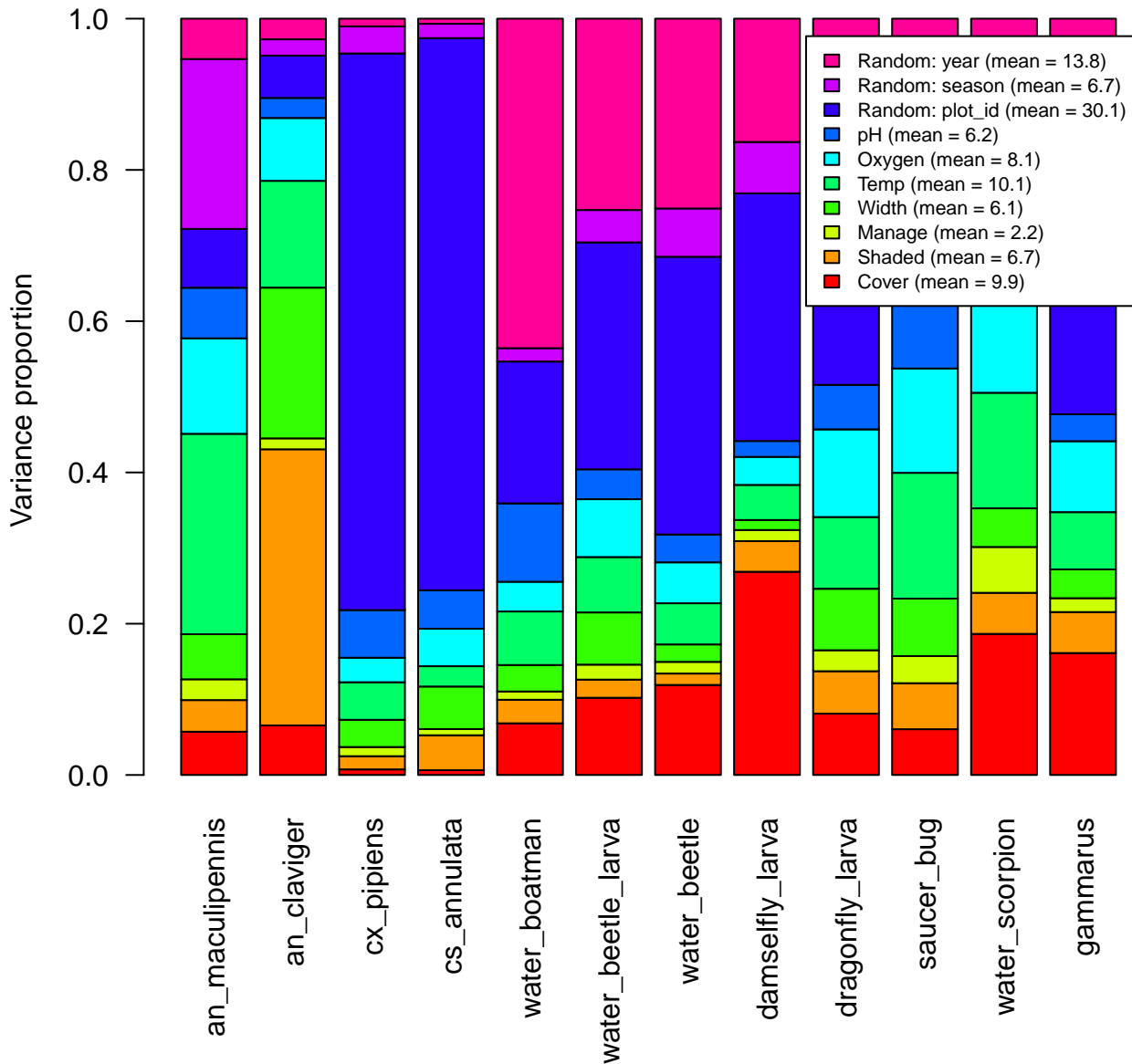
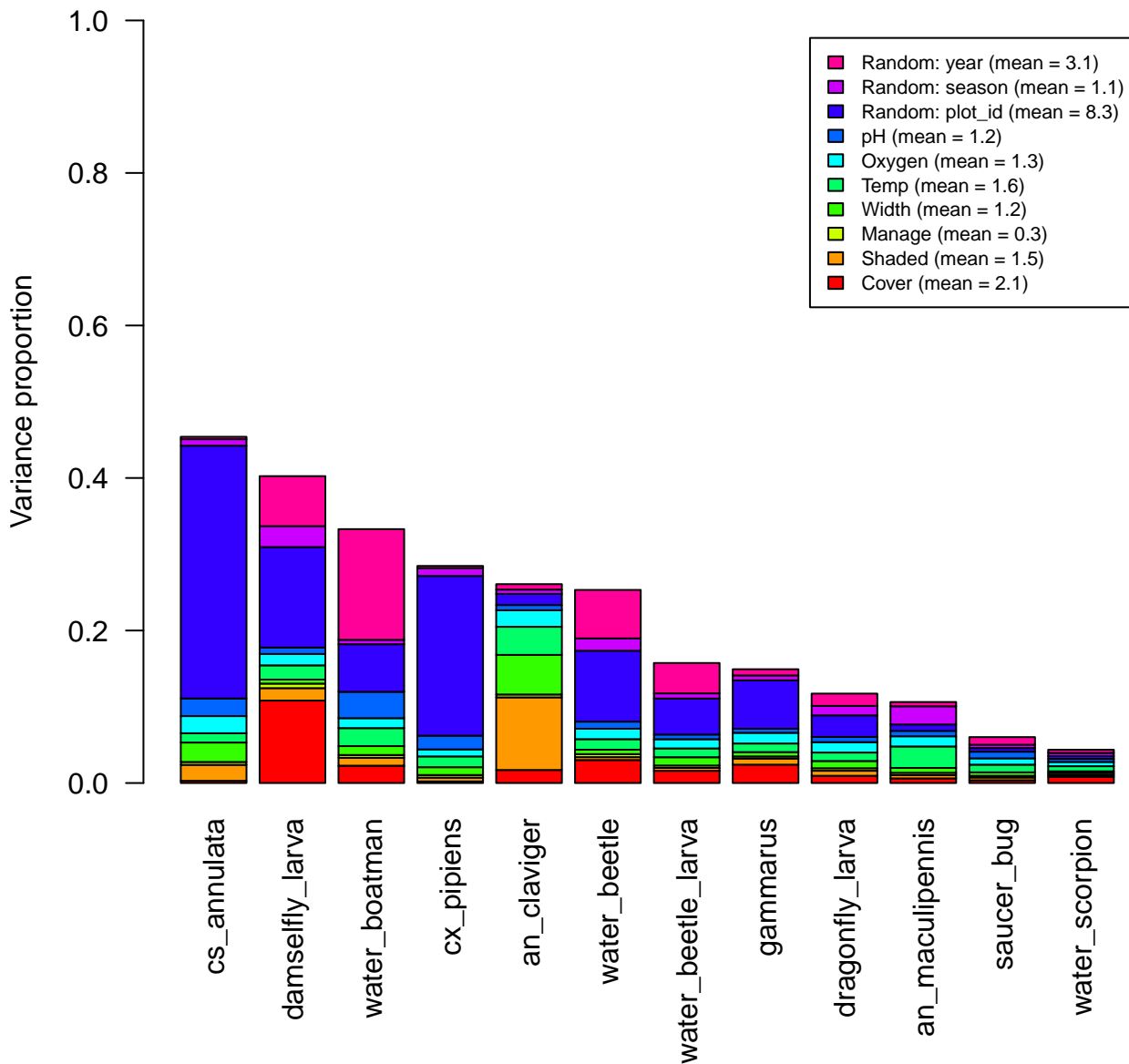


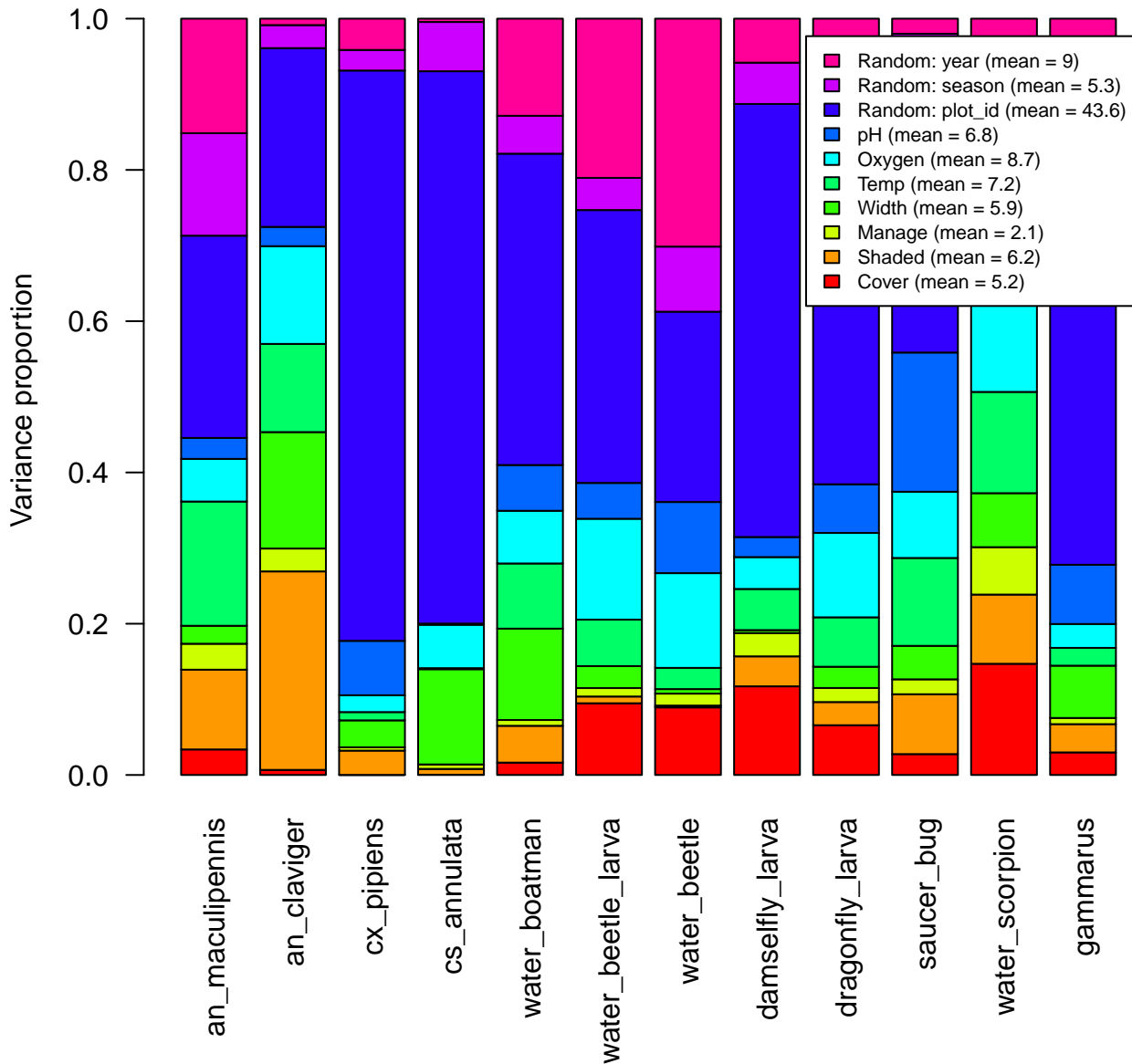
Proportion of explained variance, PresenceAbsence



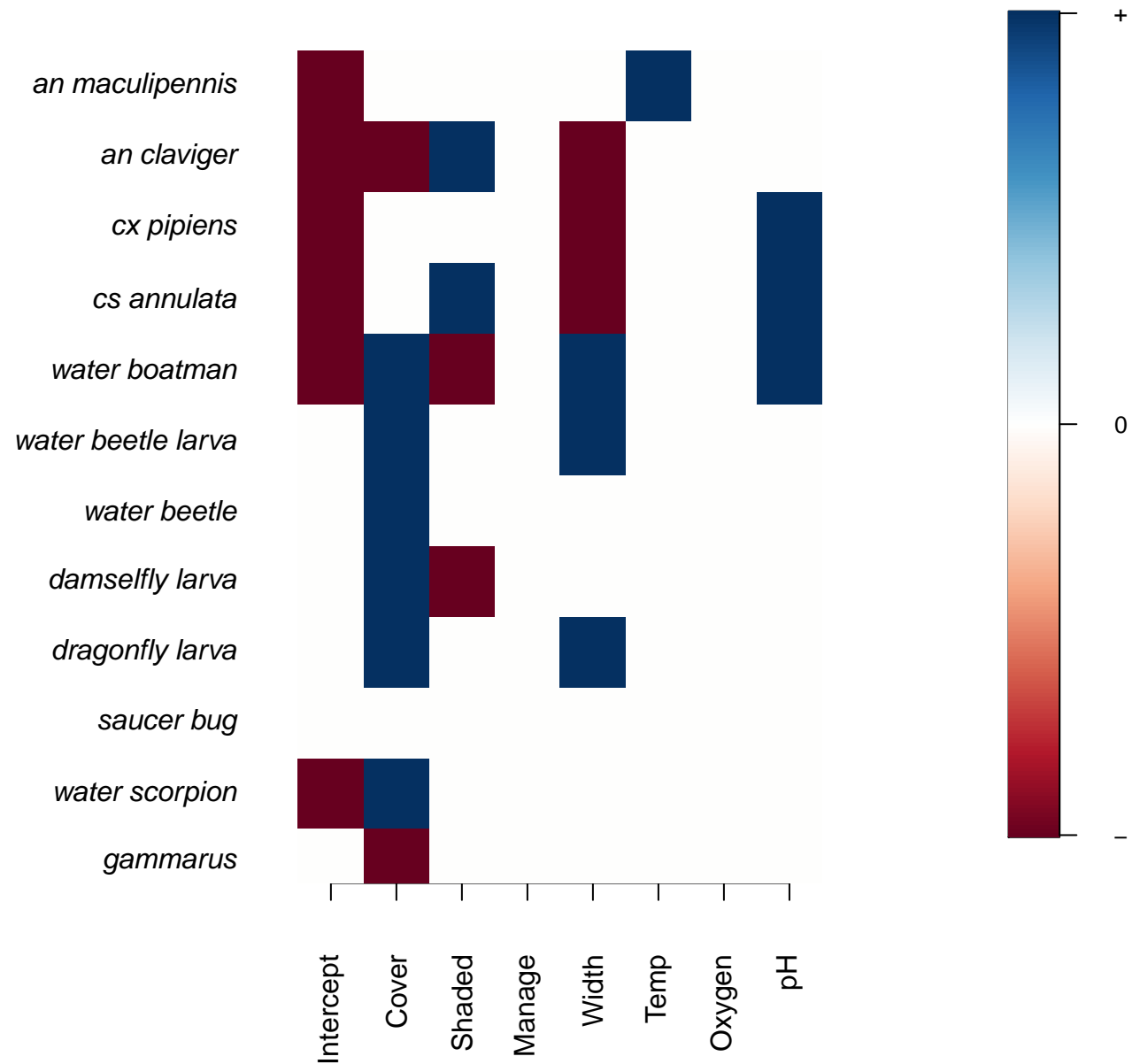
### Proportion of raw variance, PresenceAbsence



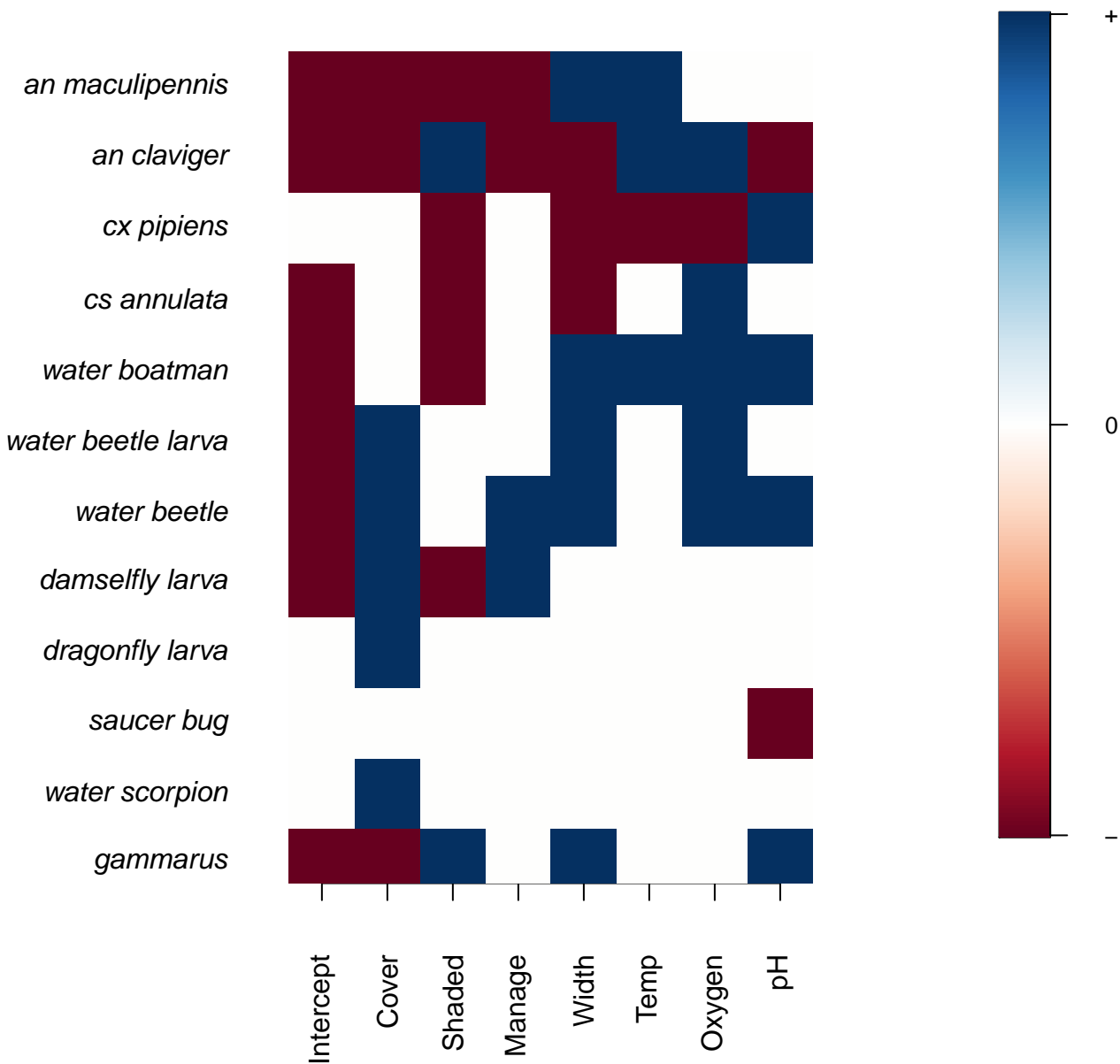
Proportion of explained variance, Abundance



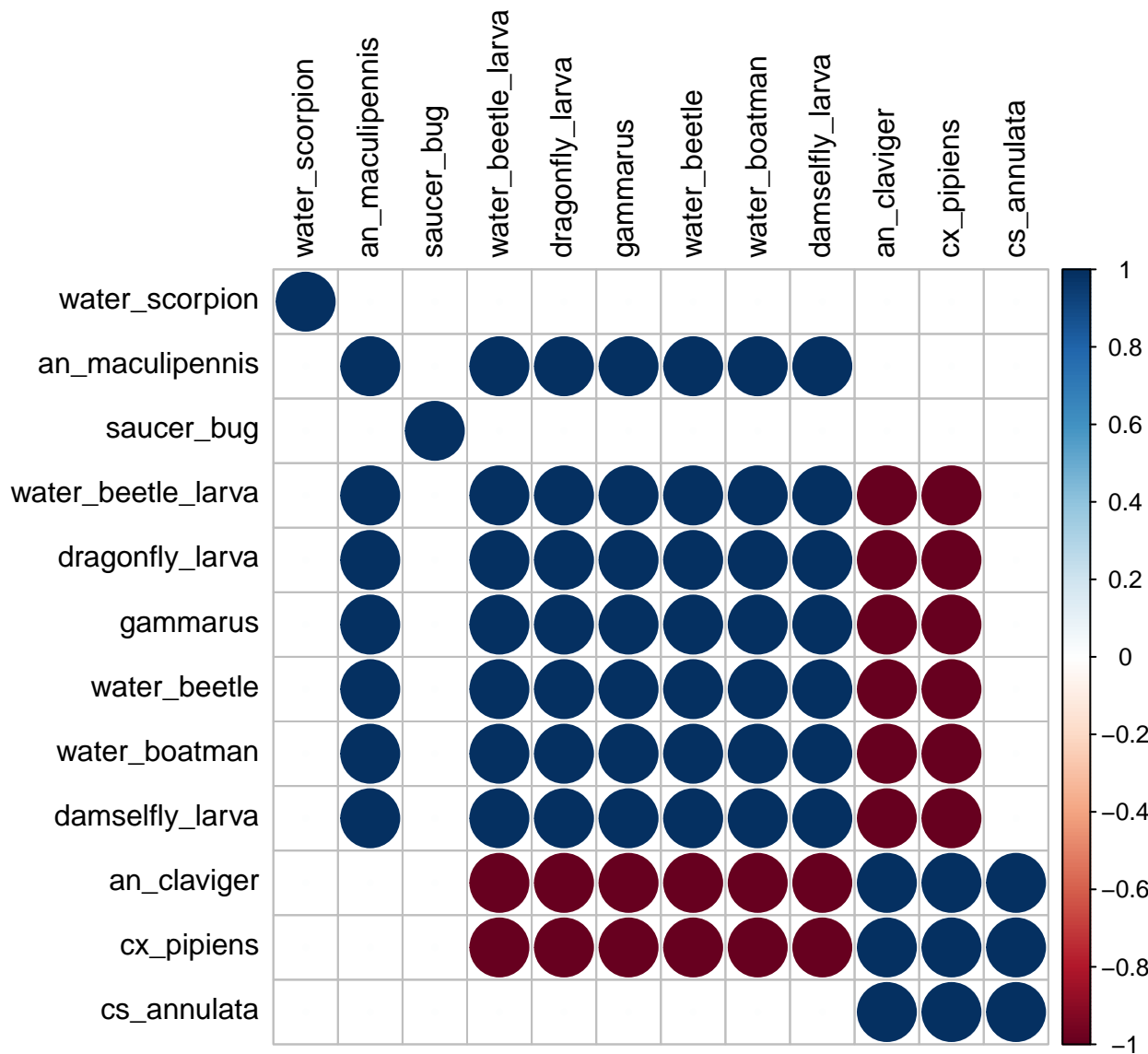
BetaPlot, PresenceAbsence



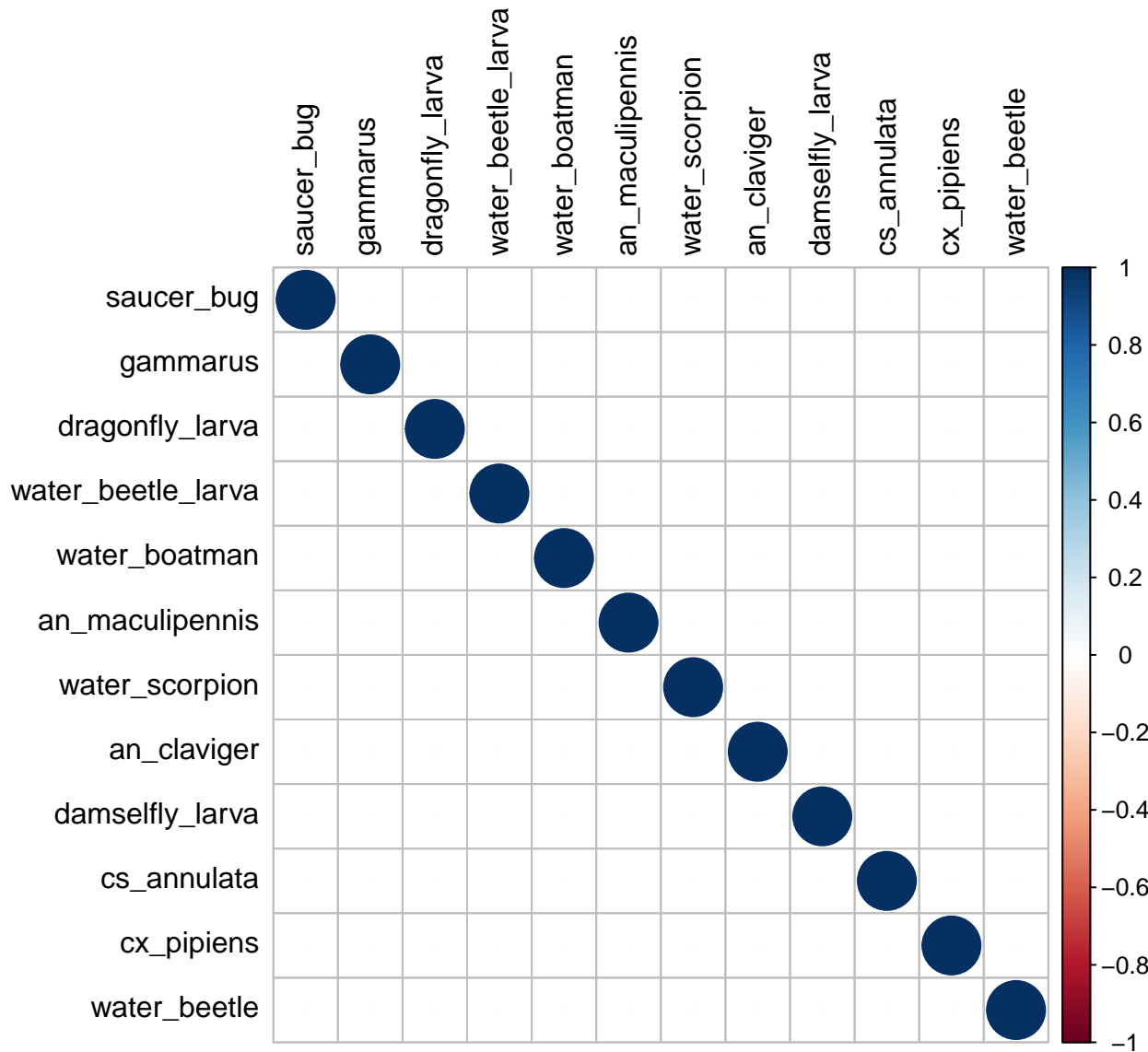
BetaPlot, Abundance



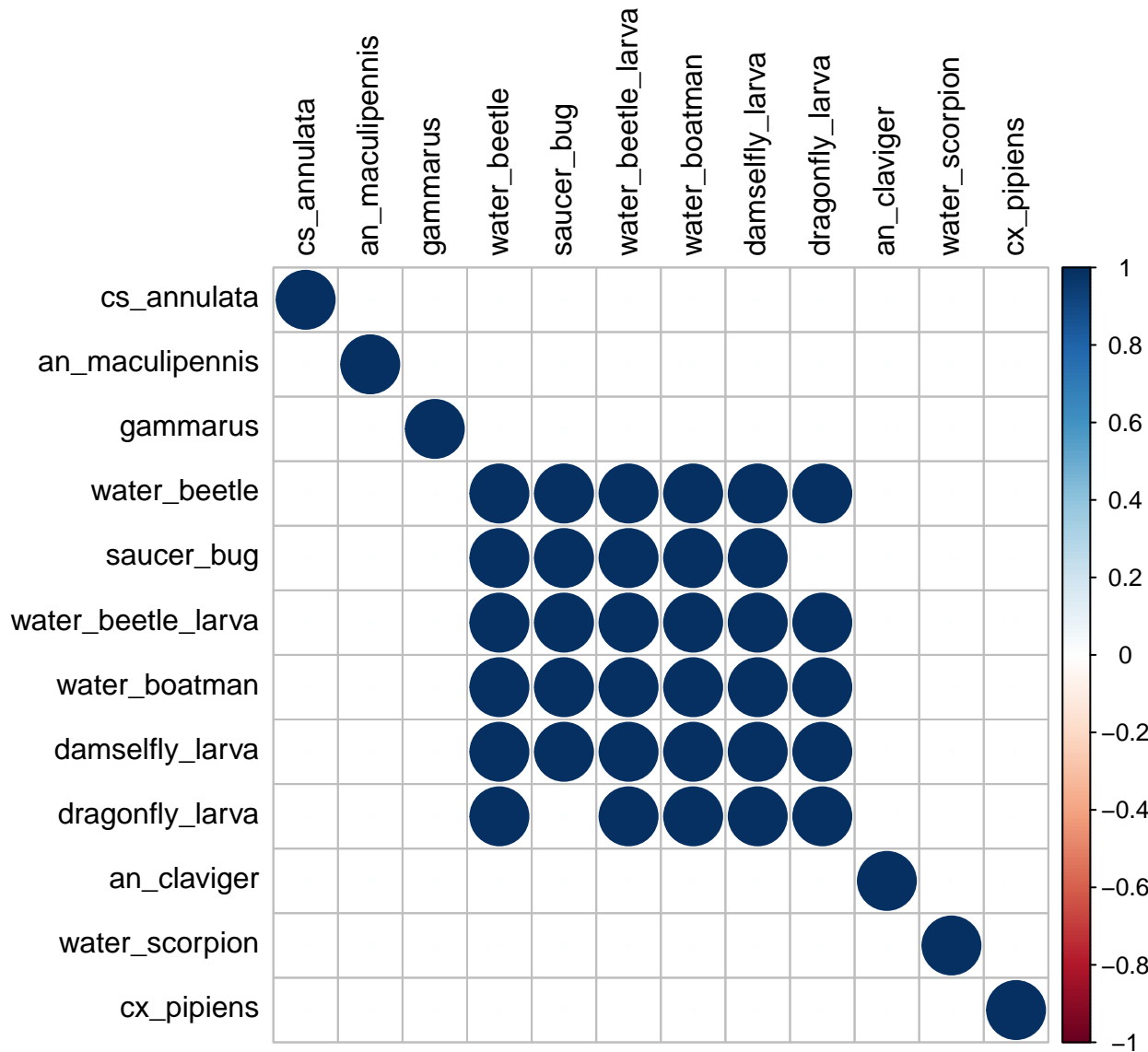
Associations, PresenceAbsence: plot\_id,  $E[\alpha_1] = 2891.42$ ,  $\Pr[\alpha_1 > 0] = 1$



### Associations, PresenceAbsence: season

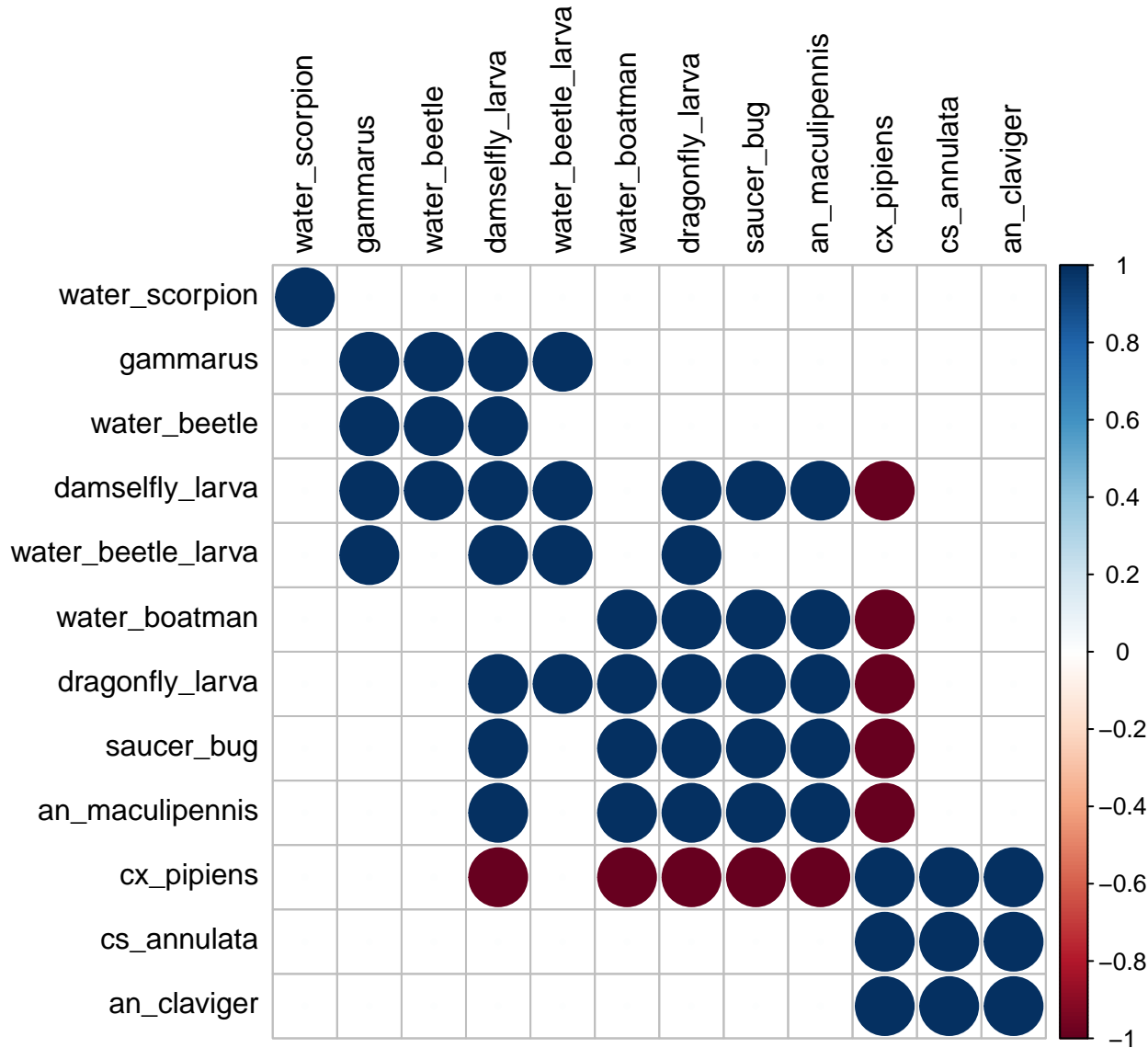


**Associations, PresenceAbsence: year**

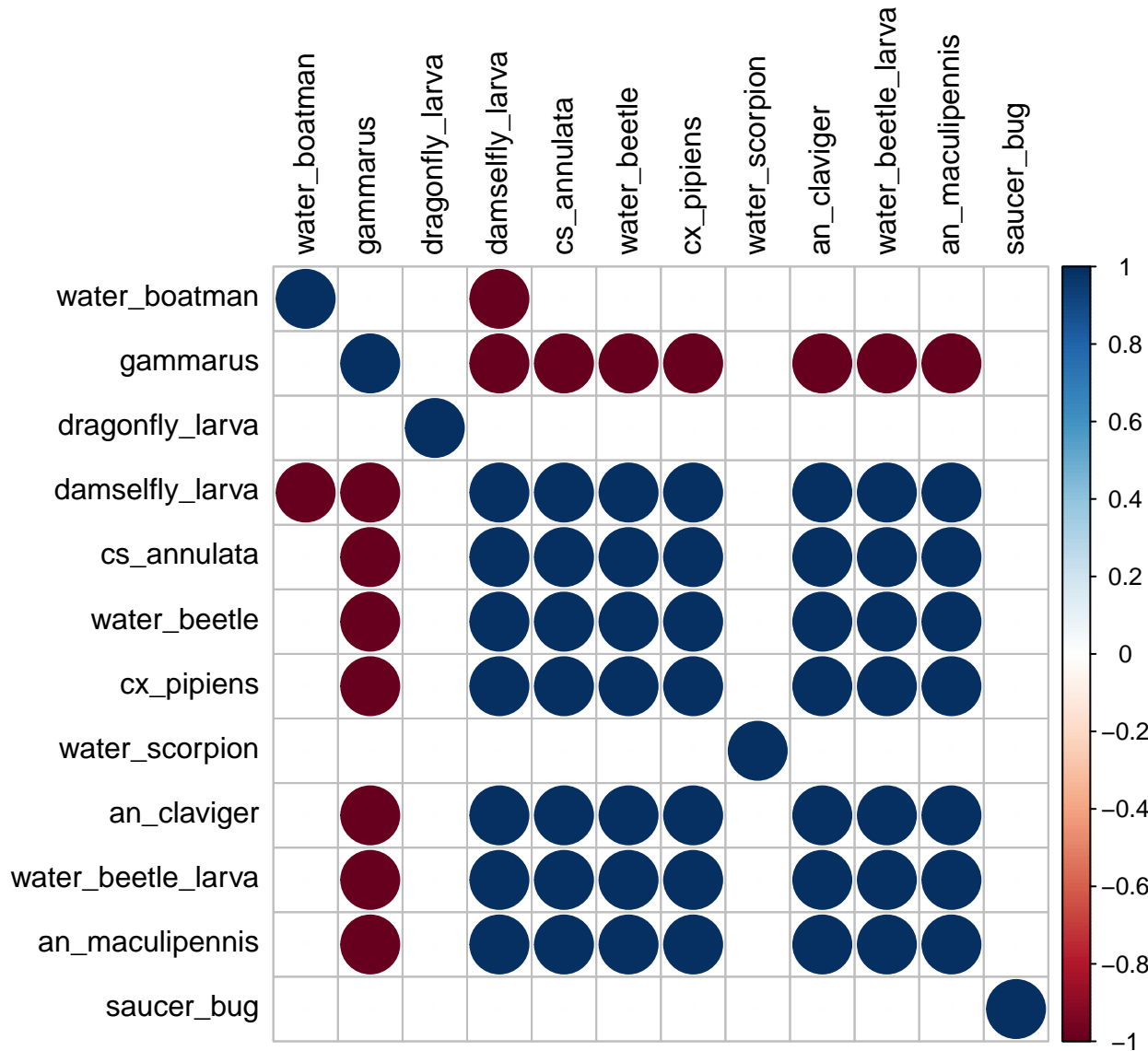




Associations, Abundance: plot\_id,  $E[\alpha_1] = 157.08$ ,  $\Pr[\alpha_1 > 0] = 0.45$



### Associations, Abundance: season



Associations, Abundance: year

