



**Figure 4: Effect of resource limitation on complementarity and selection effects.** Comparison of complementarity effects (CE) and selection effects (SE) on total biomass (a, b), shoot biomass (c, d), and root biomass (e, f) between the R+ (blue) and the R- (red) treatments. Points and error bars represent the mean  $\pm$  standard deviation. The number of observations in each treatment is reported below each violin plot. Symbols above violins represent the significance of a two-sided  $t$ -test testing if the mean biodiversity effect within treatment is significantly different from 0 (\*\*\*:  $p < 0.001$ , \*\*:  $p < 0.01$ ). ANOVAs testing the significance of treatment effect on biodiversity effects are reported in Supplementary Table 6.