

**Figure 4.** Effects of  $CO_2$  concentration, inoculation, and nitrogen fertilization on the ratio of root nodule biomass to root biomass. Nitrogen fertilization is on the x-axis. Red shaded points and trendlines indicate plants grown under elevated  $CO_2$ , while blue shaded points and trendlines indicate plants grown under ambient  $CO_2$ . Light blue and light red circular points and trendlines indicate measurements collected from uninoculated plants, while dark blue and dark red triangular points indicate measurements collected from inoculated plants. Solid trendlines indicate regression slopes that are different from zero (p<0.05), while dashed trendlines indicate slopes that are not distinguishable from zero (p>0.05). Error ribbons of each trendline represent the upper and lower 95% confidence intervals.