

# Supplemental Figure S2

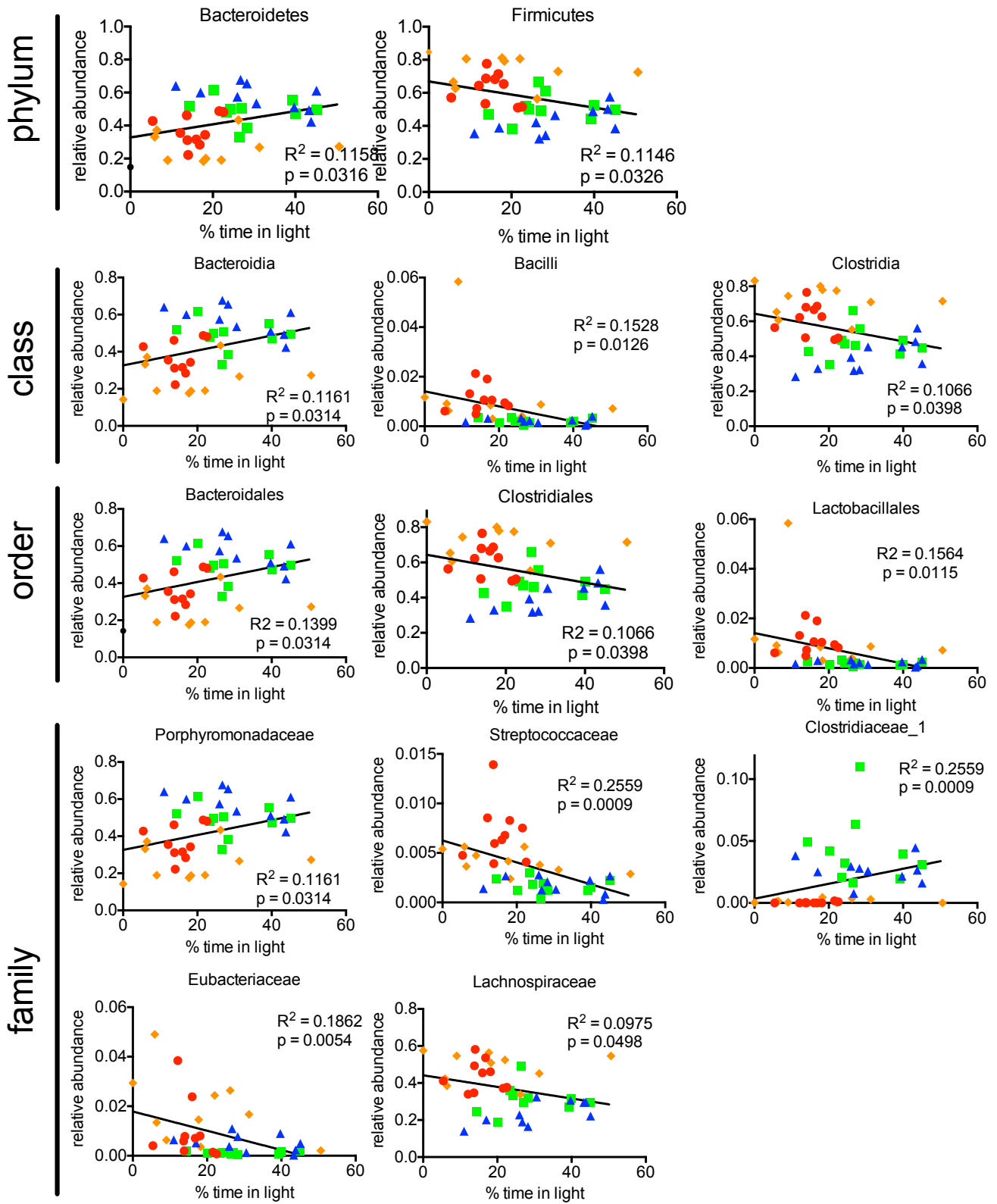


Figure S2. Anxiety levels were associated with several bacteria at the level of phyla, class, order, and family. Color scheme of data points follows the format as in Figure 1 (ND = blue, ND + exercise = green, HFD = red, and HFD + exercise in orange). Linear regression analysis for individual mice was performed with  $R^2$  values indicating goodness of fit and uncorrected  $p$  values for slope calculated by F test.