

**Appendix B.** Paired rank-abundance distributions for all compared sites.

These figures show the paired abundance distribution data for all of the control-experiment sites that were compared. The  $x$ -axis is species rank and the  $y$ -axis is the relative abundance for each rank. Black solid lines represent the control data and pink dashed lines represent the data from the perturbed site. Figures are ordered by taxonomic group and site identification codes. Each figure is titled with the taxonomic group represented, and the numbers (e.g., 279 vs. 277) represent the unique site identification code given to the control and manipulated sites, respectively. If more details are desired about specific sites or comparisons, these identification codes link the figures to the data in the tables.











