Difference in log-transformed variables for all datasets. No outliers. (prop\_generalist is arcsin-sqrt transformed) dS n\_species n\_host\_species n\_host\_families prop\_generalist 20 -Corr: -0.122 Corr: -0.002 Corr: 0.612\*\*\* Corr: 0.616\*\*\* Corr: 0.145 15 family: 0.880\*\*\* family: 0.835\*\* family: 0.694\* n\_species family: 0.011 family: -0.105 10 genera: 0.189 genera: 0.077 genera: 0.038 genera: 0.024 major-lineage: 0.721\*\* major-lineage: 0.691\*\* major-lineage: 0.231 genera: -0.158 Corr: 0.379\*\*\* Corr: 0.149 Corr: 0.132 Corr: 0.243. family: 0.726\*\*\* family: 0.316 family: 0.306 family: 0.351 genera: 0.367\*\* genera: 0.223 genera: 0.271 genera: 0.244 Corr: 0.131 Corr: 0.235 Corr: 0.008 family: 0.487 family: 0.501 family: 0.524 genera: 0.071 genera: 0.270 genera: -0.031 Corr: 0.925\*\*\* Corr: 0.615\*\*\* n\_host\_species family: 0.991\*\*\* family: 0.604. genera: 0.818\*\*\* genera: 0.808\*\*\* major-lineage: 0.977\*\*\* major-lineage: 0.610\*\* Corr: 0.383\*\* n\_host\_families family: 0.537 genera: 0.560\*\*\* major-lineage: 0.490\*