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: -0.123 Corr: 0.055 Corr: 0.673\*\*\* Corr: 0.672\*\*\* Corr: 0.128 15 family: 0.884\*\*\* family: 0.870\*\*\* family: 0.192 family: 0.011 family: -0.105 10 genera: 0.197 genera: 0.067 genera: 0.079 genera: 0.090 major-lineage: 0.854\*\*\* major-lineage: 0.778\*\* major-lineage: 0.681\*\* genera: -0.163 Corr: 0.374\*\*\* Corr: 0.133 Corr: 0.098 Corr: 0.275. family: 0.726\*\*\* family: 0.063 family: -0.246 family: 0.596. genera: 0.363\*\* genera: 0.246 genera: 0.291. genera: 0.262 1.0 Corr: 0.040 Corr: 0.121 Corr: 0.054 0.5 family: 0.116 family: 0.704\* family: 0.194 genera: 0.050 genera: 0.237 genera: -0.019 Corr: 0.546\*\*\* Corr: 0.925\*\*\* n\_host\_species family: 0.258 family: 0.990\*\*\* genera: 0.807\*\*\* genera: 0.816\*\*\* major-lineage: 0.978\*\*\* major-lineage: 0.666\*\* Corr: 0.303\* n\_host\_families family: 0.248 genera: 0.538\*\*\* major-lineage: 0.549\*