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: 0.647\*\*\* Corr: 0.640\*\*\* Corr: 0.198 15 family: 0.880\*\*\* family: 0.835\*\* family: 0.693\* 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: 0.173 Corr: 0.153 Corr: 0.261. family: 0.726\*\*\* family: 0.316 family: 0.308 family: 0.350 genera: 0.363\*\* genera: 0.246 genera: 0.291. genera: 0.262 1.0 Corr: 0.110 Corr: 0.211 Corr: 0.018 0.5 family: 0.502 family: 0.524 family: 0.487 genera: 0.050 genera: 0.237 genera: -0.019 Corr: 0.612\*\*\* Corr: 0.920\*\*\* n\_host\_species family: 0.991\*\*\* family: 0.604. genera: 0.807\*\*\* genera: 0.816\*\*\* major-lineage: 0.978\*\*\* major-lineage: 0.666\*\* Corr: 0.360\*\* n\_host\_families family: 0.536 genera: 0.538\*\*\* major-lineage: 0.549\*