**S1 Fig.** Pairwise comparison of mean population size (log_{10}) between useful and non-useful species within genera and family. (a) Genera that have both useful and non-useful species; (b) only genera with useful species and genera with non-useful species; (c) families with both useful and non-useful species and (d) only genera that have domesticated (useful) species and non-useful species. At the level of genera, *use* accounted for 14% of the variation in population size (marginal R^2 = 0.14), while *use* and *genus* together explained 34% (conditional R^2 = 0.34; β = 0.64). When we analyzed only genera containing domesticated species, *use* accounted for 14% of the variance (marginal R^2 = 0.14), while *use* and *genus* together explained 35% (conditional R^2 = 0.35; β = 0.65) (for genera and family names included in the pairwise comparison see S3 Table in S2 Appendix).