**Results**

*The effect size dataset*

Looking at the format for Nat Comm (in Cally’s paper), this first paragraph should outline/breakdown the dataset – what kinds of numbers do we have overall? Per personality trait? Per taxo group? What did we get rid of? Lots of n’s in here… Mention that because our dataset covers a broad range of taxonomic groups, and because these animal groups are all so different (i.e. ectotherms and endotherms, invertebrates and vertebrates, heterogametic males and homogametic males) we thought it best to split the dataset by taxonomic group for all analysis.

*Hypothesis 1/Model 1 – Personalities do not differ between the sexes across all taxonomic groups*

The overall means across all personality traits were not significantly different from 0 in any of the taxonomic groups (restricted maximum likelihood (REML) birds: *β* = -0.09, 95% CIs: -0.33, 0.14; fish: *β* = -0.02, 95% CIs: -0.38, 0.33; invertebrates: *β* = 0.20, 95% CIs: -0.08, 0.48; mammals: *β* = 0.09, 95% CIs: -0.25, 0.43; reptiles: *β* =0.06, 95% CIs: -0.11, 0.22), indicating an absence of sex differences in mean personality behaviours.