**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 zero 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.

The overall mean differences in variability, across all personality traits and for all taxonomic groups, were also non-significantly different from zero (restricted maximum likelihood (REML) birds: *β* = -0.16, 95% CIs: -0.67, 0.34; fish: *β* = -0.02, 95% CIs: -0.08, 0.04; invertebrates: *β* = -0.04, 95% CIs: -0.12, 0.04; mammals: *β* = 0.07, 95% CIs: -0.20, 0.33; reptiles: *β* =0.02, 95% CIs: -0.07, 0.12).

*Hypothesis 2/Model 2 – Sex differences in the animal Big Five*

Model 2 – taxo group and personality trait …

*Hypothesis 3/ Model 3 – Sexual size dimorphism alone doesn’t moderate sex differences in the mean or variability of personalities, but interacts with some traits to produce sex differences.*

Model 3 – SSD and personality traits and taxo group, and their interactions

*Our extra, secondary models*

Just a quick note that there was nothing significant

*Publication bias*

Gotta do this soon …