

Explanatory variable

expected association /
observed association

confidence interval estimate

sample size (number of species)

number of
studies with:

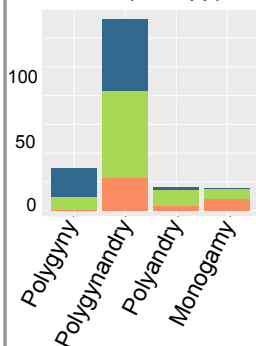
- strict male dominance
- no sex bias in dominance
- strict female dominance

a) Mating system

pos. / pos.

+0.07 to +0.32

242 (115 spp)

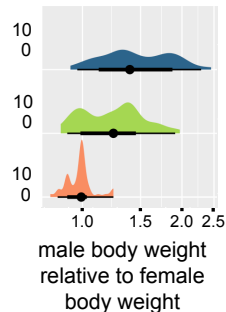


b) Sexual size dimorphism

neg. / neg.

-1.59 to -1.05

253 (121 spp)

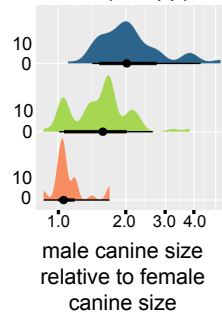


c) Canine size dimorphism

neg. / neg.

-2.28 to -1.49

163 (66 spp)

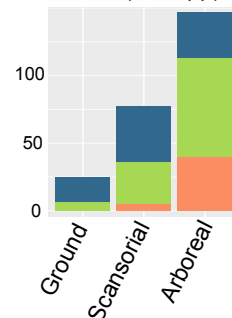


d) Foraging location

pos. / pos.

+0.19 to +0.45

249 (118 spp)

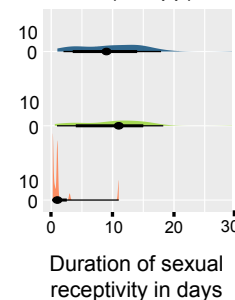


e) Sexual receptivity

neg. / neg.

-1.67 to -0.88

105 (33 spp)



Explanatory variable

expected association /
observed association

confidence interval estimate

sample size (number of species)

number of
studies with:

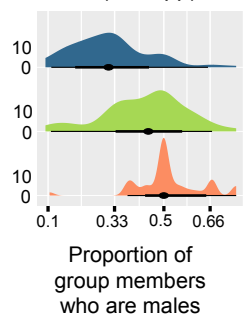
- strict male dominance
- no sex bias in dominance
- strict female dominance

f) Adult sex ratio

pos. / pos.

+0.84 to +1.40

235 (112 spp)

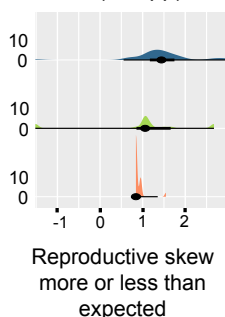


g) Male reproductive skew

neg. / neg.

-0.77 to -0.06

71 (19 spp)

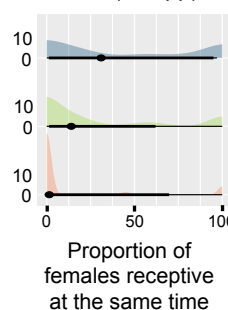


h) Receptive synchrony

pos. / neg.

-0.97 to -0.13

104 (38 spp)



i) Relative testes mass

pos. / none

-0.58 to +0.15

141 (52 spp)

