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

100

50

Polygymy

strict female dominance

a) Mating system

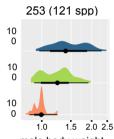
pos. / pos.

242 (115 spp)

+0.07 to +0.32 -1.59 to -1.05

dimorphism

neg. / neg.



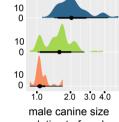
male body weight relative to female body weight

b) Sexual size c) Canine size dimorphism

neg. / neg.

-2.28 to -1.49





relative to female canine size

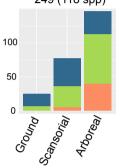
d) Foraging location

pos. / pos.

+0.19 to +0.45

249 (118 spp)



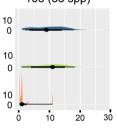


e) Sexual receptivity

neg. / neg.

-1.67 to -0.88

105 (33 spp)



Duration of sexual receptivity in days

Explanatory variable

expected association / observed association

confidence interval estimate

sample size (number of species)

number of studies with: dominance no sex bias in dominance

strict male

strict female dominance

f) Adult sex ratio

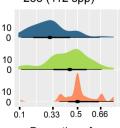
Promiscuity

Polyanory

pos. / pos.

+0.84 to +1.40

235 (112 spp)



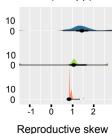
Proportion of group members who are males

g) Male reproductive skew

neg. / neg.

-0.77 to -0.06

71 (19 spp)



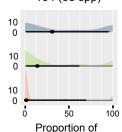
more or less than

expected

h) Receptive synchrony

pos. / neg.

-0.97 to -0.13 104 (38 spp)



Proportion of females receptive at the same time

i) Relative testes mass

pos. / none

-0.58 to +0.15

141 (52 spp)

10 0

10

Testes mass relative to body mass