**Survey 6**  $\mu_{\text{Dog}}$  $\mu_{\text{Pig}}$  $\mu_{\mathsf{T}}$  $\mu_{\text{Goat/sheep}}$  $\mu_{Rodent}$  $\mu_{\text{Cattle}}$ 2.5 3 + 2.0 2.0 2.0 3 2 2 · 1.5 1.5 1.5 2 1.0 1.0 1.0 10 10 10 8 8 8 6 0 8  $\beta_{\text{Dog}}$  $\beta_{\text{Goat/sheep}}$  $\beta_{\text{Pig}}$  $\beta_{\text{Cattle}}$  $\beta_{\text{Rodent}}$  $\gamma_{Goat/sheep}$ 2.0 -2.0 2.0 2.0 2 · 1.5 1.5 1.5 1.5 1.0 1.0 1.0 1.0 0.5 10 10 10 10 10 8 8 6 8 0 8 6 6 6 8  $\gamma_{\text{Dog}}$ γCattle  $\gamma_{\mathsf{Pig}}$ γRodent  $\nu_{\text{Goat/sheep}}$  $\nu_{\text{Cattle}}$ Host 2.0 2.0 2.0 2.0 Goat/sheep 2.0 -2.0 Cattle 1.5 1.5 1.5 1.5 -1.5 1.5 Dog 1.0 1.0 1.0 1.0 1.0 Pig Rodent 10 10 10 10 10 6 8 0 6 8 0 6 8 0 8 0 8 8 6 6 0  $_{\bar{0}}$  $\sigma_{\text{Goat/sheep}}$  $\sigma_{\text{Dog}}$  $\nu_{\text{Dog}}$  $\nu_{\text{Pig}}$  $\nu_{\text{Rodent}}$  $\sigma_{\text{Cattle}}$ **Passing** 2.5 3 + proportion 2.0 2.0 2.0 2.0 0.25 2 1.5 1.5 1.5 2 1.5 0.50 1.0 1.0 1.0 0.75 1.00 10 10 10 10 0 2 6 8 10 0 2 6 8 0 2 6 8 0 6 8 0 8 0 2 6 8 10 4 4 4 6 4  $\sigma_{\text{Pig}}$  $\sigma_{\text{Rodent}}$ χGoat/sheep  $\chi_{\text{Cattle}}$  $\chi_{\text{Dog}}$ 2.5 3 -3 -2.0 2.0 3 2.0 2 1.5 2 1.5 1.5 1.0 1.0 10 10 0 10 0 2 6 8 8 0 6 8 10 8 0 6 8 0  $\chi_{\mathsf{Pig}}$  $\chi_{\text{Rodent}}$ 2.0 2.0 1.5 1.5 1.0 1.0

Scaling factor for the parameter value

10

8

6

4

0

6

8

10

0

2