Survey 7  $\mu_{\text{Poultry}}$  $\mu_{\text{Goat/sheep}}$  $\mu_{\text{Dog}}$  $\mu_{\text{Pig}}$  $\mu_{\text{Hedgehog}}$  $\mu_{\text{Cattle}}$  $\mu_{Rodent}$ 1.2 1.0 0.8 1.2 | \_\_\_. 1.2 | 1.5 7 1.2 + 1.2 1.2 1.0 1.0 -1.0 1.0 1.0 1.0 -8.0 8.0 8.0 8.0 0.8 0.6 0.6 0.6 0.6 0 2 8 10 0 2 6 8 10 0 2 4 6 8 0 8 10 0 2 8 10 0 6 8 10 6 6 6 4 6  $\beta_{\text{Dog}}$  $\beta_{\text{Goat/sheep}}$  $\beta_{\text{Cattle}}$  $\beta_{\text{Poultry}}$  $\beta_{\text{Pig}}$  $\beta_{\text{Rodent}}$  $\mu_{\text{T}}$ 1.5 7 1.2 † 1.2 1.0 1.0 1.0 1.0 1.0 1.0 -1 · 8.0 8.0 8.0 0.5 0.5 8 10 8 10 0 10 0 0 0 2 8 10 0 6 10 8 2 6 10 6 8 0  $\beta_{\text{Hedgehog}}$  $\gamma_{\mathsf{Dog}}$  $\gamma_{Poultry}$  $\gamma_{\text{Pig}}$ γGoat/sheep γCattle γRodent 1.2 1.2 1.2 1.2 1.2 -1.2 1.2 <del>-</del> 1.0 <del>-</del> Host 1.0 1.0 1.0 1.0 1.0 1.0 Goat/sheep 0.8 8.0 0.8 8.0 8.0 8.0 8.0 Cattle 0.6 0.6 0.6 0.6 Poultry 8 10 8 10 2 0 2 6 0 2 6 8 10 0 2 6 8 0 2 6 2 6 8 10 0 6 10 0 2 6 4 Dog  $\nu_{\text{Pig}}$  $\nu_{\text{Poultry}}$  $\nu_{\text{Dog}}$ γHedgehog  $\nu_{\text{Goat/sheep}}$  $\nu_{\text{Cattle}}$  $\nu_{\text{Rodent}}$ Pig 1.2 1.2 1.2 1.2 1.2 1.2 1.2 Rodent .<sub>⊙</sub> 1.0 2 0.8 1.0 1.0 1.0 1.0 1.0 1.0 Hedgehog 8.0 8.0 8.0 8.0 8.0 0.8 -0.6 0.6 0.6 0.6 Passing 8 10 2 2 6 8 10 0 2 6 8 10 0 2 6 8 10 0 2 8 2 8 10 0 6 0 2 0 6 6 proportion  $\sigma_{\text{Dog}}$  $\nu_{\text{Hedgehog}}$  $\sigma_{\text{Cattle}}$  $\sigma_{\text{Poultry}}$  $\sigma_{\text{Pig}}$  $\sigma_{\text{Rodent}}$ σ<sub>Goat/sheep</sub> 0.25 1.2 1.2 1.2 0.50 1.0 1.0 1.0 1.0 1.0 1.0 1.0 0.75 8.0 8.0 8.0 8.0 0.5 1.00 0.5 0.6 0.6 0.5 10 10 8 8 10 8 10 6 8 0 6 0 2 4 6 0 8 2 0 2 6 0 2 0 2 2 8 10 6 4 6 4  $\sigma_{\text{Hedgehog}}$ χcattle  $\chi_{\mathsf{Pig}}$  $\chi_{\text{Poultry}}$  $\chi_{\mathsf{Dog}}$ φ XGoat/sheep 1.5 7 1.2 + 1.2 1.2 1.0 1.0 1.0 1.0 1.0 1.0 -1.0 -8.0 8.0 8.0 0.5 0.5 0.5 0.6 8 10 6 8 10 0 2 6 8 0 2 6 0 2 6 2 8 10 0 2 6 8 10 2 6 10 8 10 6 0  $\chi_{\text{Rodent}}$ χHedgehog 1.5 1.0 1.0 0.5 0.5

Scaling factor for the parameter value

8 10

0 2

6

4

8 10

0 2

4 6