Survey 8 $\beta_{\text{Goat/sheep}}$ $\mu_{\text{Goat/sheep}}$ μ_{Dog} μ_{Pig} μ_{T} μ_{Poultry} 1.0 1.0 1.0 + 1.0 8.0 1.5 8.0 8.0 8.0 0.6 1.0 -0.6 0.6 0.6 0.4 0.4 -0.5 0.4 0.4 10 β_{Pig} β_{Poultry} β_{Dog} γGoat/sheep γ_{Poultry} γ_{Dog} 1.0 + 1.0 1.0 8.0 8.0 8.0 8.0 8.0 8.0 0.6 0.6 0.6 -0.6 0.6 -0.6 0.4 0.4 Host 10 Goat/sheep ν_{Dog} ν_{Poultry} ν_{Pig} $\sigma_{\text{Goat/sheep}}$ γ_{Pig} V_{Goat}/sheep Poultry Dog 0.8 8.0 0.8 8.0 8.0 8.0 Pig $_{\bar{0}}$ 0.6 0.6 0.6 0.6 **Passing** 0.6 0.6 0.4 proportion 0.4 0.4 • 0.25 10 0 2 6 6 8 8 0.50 σ_{Dog} σ_{Pig} χGoat/sheep $\sigma_{Poultry}$ χ_{Poultry} 0.75 1.0 1.0 -1.0 8.0 8.0 8.0 0.5 0.6 0.6 0.6 0.5 0.5 0.4 0.4 10 6 6 10 0 χ_{Dog} χ_{Pig} 1.0 -8.0 8.0 0.6 0.6 0.4 0 10 2 8 10 6 8 6

Scaling factor for the parameter value