Profile plots for Amphibians -284.2 Restricted log-likelihood -286 -289 -284.9 -289 -295 -285.6 -286.3 -301 -292 0.2 0.3 0.4 0.5 0.6 0.7 0.00 0.02 0.04 0.06 0.08 0.10 0.1 0.2 0.3 0.4 0.5 0.6  $\sigma_1^2$  (~1|ID)  $\sigma_3^2$  (~1|Family/Species)  $\sigma_2^2$  (~1|Family) Restricted log-likelihood -285.3 -284.7 -285.3 -286.5 -285.9 -287.7 0.00 0.06 0.08 0.10 0.00 0.02 0.04 0.02 0.04 0.06 0.08 0.10  $\sigma_5^2$  (~1|Source/Study)  $\sigma_4^2$  (~1|Source)