A. Probabilities of egg type for models of population structure

t = 2.14: ln(Rousset FST) ~ Marker + ln(Km) + Egg

t = 1.96: ln(Rousset FST) ~ Marker + ln(Km) + Egg + Marker: ln(Km)

t = 1.96, two tailed test

t = 2.14, two tailed test

t = 1.96, one tailed test

t = 2.14, one tailed test

4

73 75

B. Probabilities of egg type for species richness models

t = 2.32: ln(Spp_richness) ~ Egg

t = 3.28: ln(Spp_richness) ~ Clade_depth +Egg

t = 2.32 two tailed test

t = 3.28 two tailed test

t = 2.32 one tailed test

t = 3.28, one tailed test

4

44 46

degrees of freedom