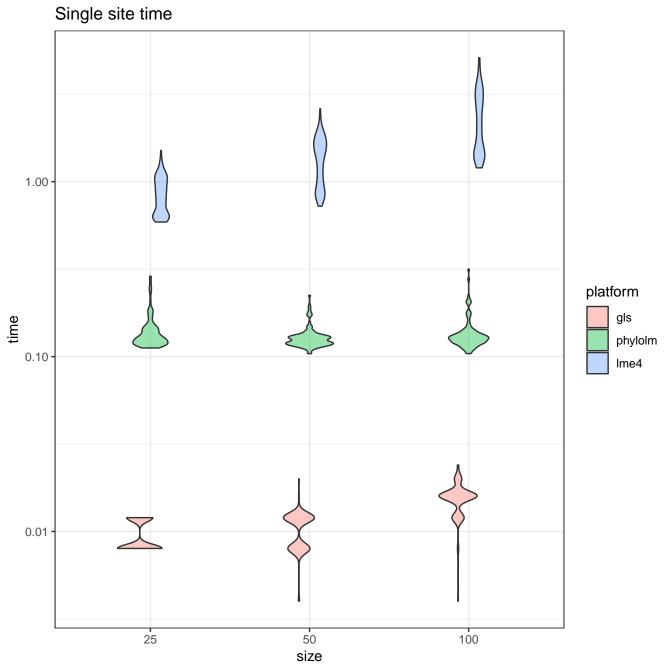
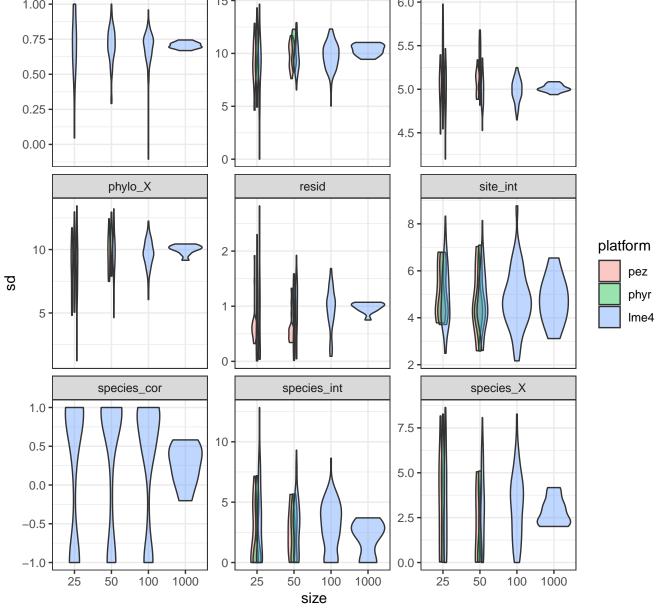
Single site phylo_cor phylo_int 50 -1.0 -40 0.5 -30 0.0 20 --0.5 **-**10 platform -1.00 gls sq phylo_X resid phylolm lme4 30 -20 -15 20 -10 10 -5 -0 0 25 50 25 50 100 100 size



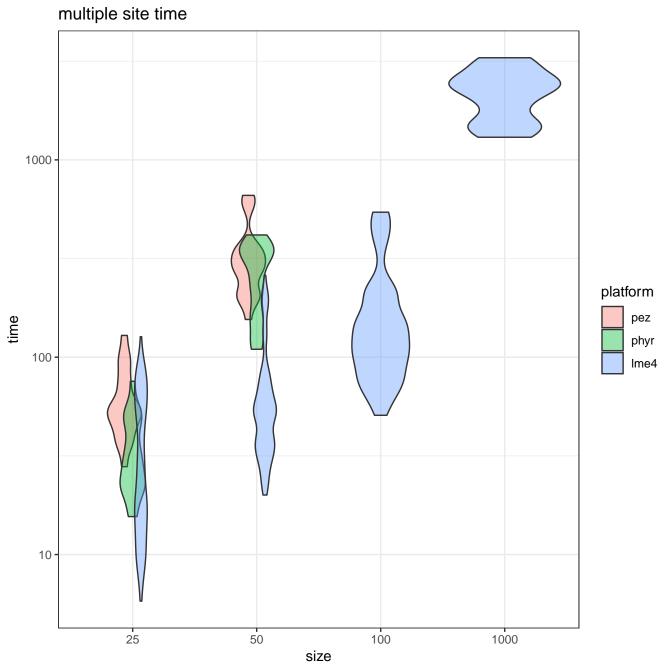
Single Site coverage phylolm lme4 gls 1.0 8.0 platform gls phylolm coverage lme4 fixed_parameter B0_coverage B1_coverage 0.4 25 50 100 25 50 100 25 50 100 size

Multiple Sites (pez is problematic) phylo_cor phylo_int phylo_interaction 15 -6.0 1.00 0.75 5.5 10 0.50 5.0 5 0.25 4.5 -0.00 0 phylo_X resid site_int 8 platform 10 -2 -6 pez phyr 5 lme4 4 0 2 species_X species_cor species_int 1.0 7.5 -



TODO: cowplot y-int simulation parameter phylo_cor phylo_int phylo_interaction 15 -5.5 1.00 0.75 10 5.0 0.50 5 0.25 4.5 0.00 0 phylo_X resid site_int 8 10 -2 platform 6 sd lme4 5 4 0 species_X species_cor species_int 1.0 7.5 10 0.5 5.0 0.0 5 2.5 -0.5-1.00.0 25 50 100 1000 25 50 100 1000 25 50 100 1000

size



Single Site coverage phyr lme4 pez 1.0 0.9 fixed_parameter B0_coverage B1_coverage coverage platform pez phyr lme4 0.8 0.7 -25 50 25 25 50 100 1000 100 1000 50 100 1000 size