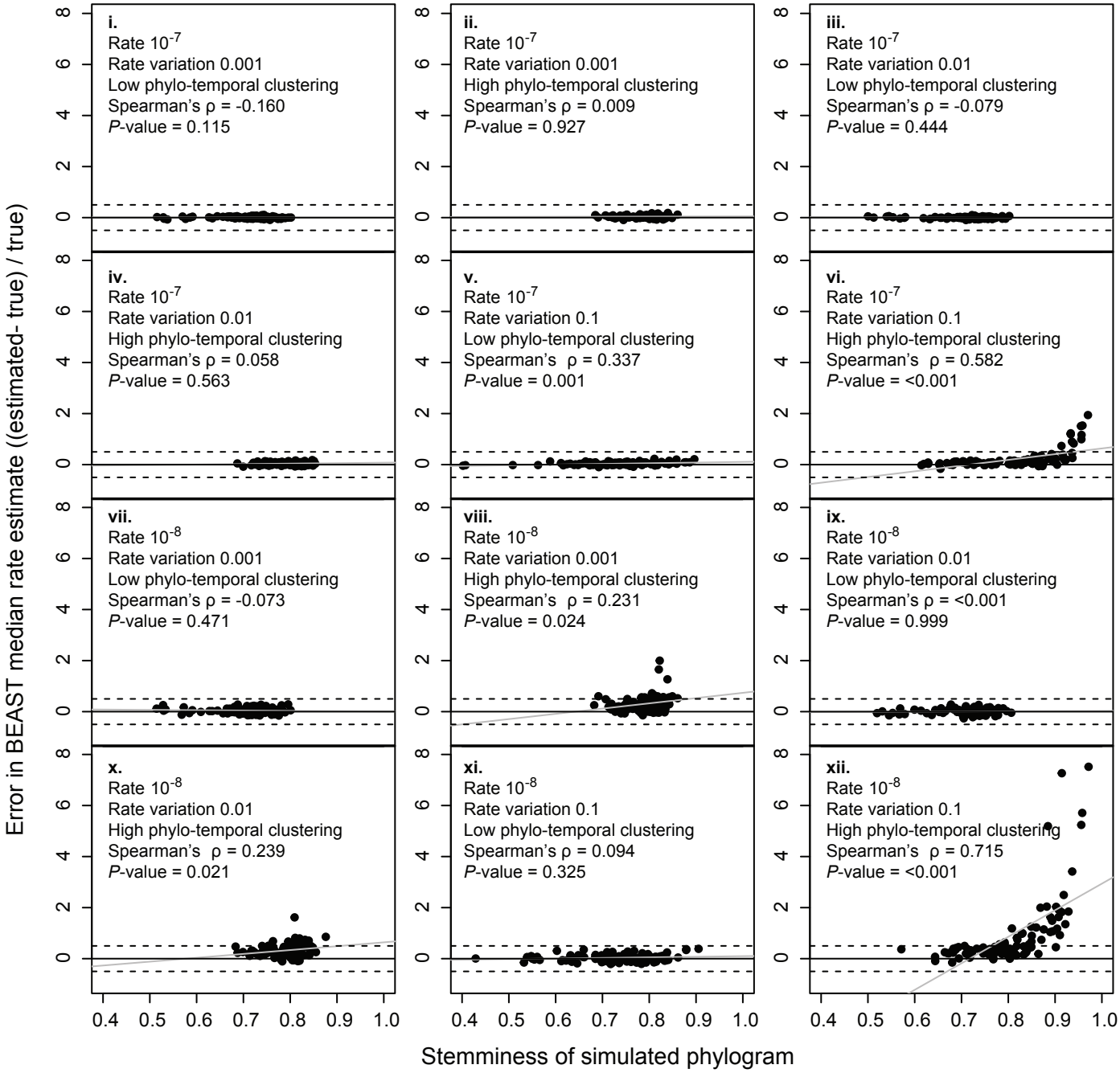
Error in BEAST median rate estimate ((estimated- true) / true)
Stemminess of simulated phylogram
i.
Rate 10-7
Rate variation 0.001
Low phylo-temporal clustering
Spearman's ρ = -0.160
P-value = 0.115
ii.
Rate 10-7
Rate variation 0.001
High phylo-temporal clustering
Spearman's ρ = 0.009
P-value = 0.927
iii.
Rate 10-7
Rate variation 0.01
Low phylo-temporal clustering
Spearman's ρ = -0.079
P-value = 0.444
iv.
Rate 10-7
Rate variation 0.01
High phylo-temporal clustering
Spearman's ρ = 0.058
P-value = 0.563
v.
Rate 10-7
Rate variation 0.1
Low phylo-temporal clustering
Spearman's ρ = 0.337
P-value = 0.001
vi.
Rate 10-7
Rate variation 0.1
High phylo-temporal clustering
Spearman's ρ = 0.582
P-value = <0.001
vii.
Rate 10-8
Rate variation 0.001
Low phylo-temporal clustering
Spearman's ρ = -0.073
P-value = 0.471
viii.
Rate 10-8
Rate variation 0.001
High phylo-temporal clustering
Spearman's ρ = 0.231
P-value = 0.024
ix.
Rate 10-8
Rate variation 0.01
Low phylo-temporal clustering
Spearman's ρ = <0.001
P-value = 0.999
x.
Rate 10-8
Rate variation 0.01
High phylo-temporal clustering
Spearman's ρ = 0.239
P-value = 0.021
xi.
Rate 10-8
Rate variation 0.1
Low phylo-temporal clustering
Spearman's ρ = 0.094
P-value = 0.325
xii.
Rate 10-8
Rate variation 0.1
High phylo-temporal clustering
Spearman's ρ = 0.715
P-value = <0.001