Figure S1. Actual and estimated equilibrium frequencies of nucleotide C (πC) at nodes on the tree for selection scheme nstC under (A) the GTR-NH and (B) the GTR-NHb models. Three initial GC biases (with GC_{initial} = 0.6, 0.8 and 0.95) were considered. Shown are the averages and 95% confidence intervals over 300 bootstrap replicate datasets generated by bootstrap resampling of the 777,600 sites in the simulated dataset. Note that the results for the two branches around the root (ms and tyeo) are highly unreliable.