



Figure S.6: Optimal ML tree for the nuc26S dataset under the GTR+I+G model (-ln likelihood = -14134.69801; optimal parameters: A/C = 0.83110, A/G = 3.69358, A/T = 0.70300, C/G = 0.52717, C/T = 5.09783, G/T = 1(fixed); f(A) = 0.16477, f(C) = 0.28592, f(G) = 0.39013, f(T) = 0.15918; gamma shape = 0.583; proportion invariant = 0.615).