Additional File 3- Degree of substitutional saturation

Symmetrical tree	
Proportion of invariable sites	0.038
mean H ¹	0.33
Standard error	0.018
ISS ²	0.173
ISSc ³	0.756
Asymmetrical tree	
ISSc ³	0.460

¹Mean entropy for all sites ²entropy based index of substitutional saturation ³critical value for the index of substitutional saturation