

Table S2 Comparison of AIC/BIC values between models

Number of classes	AIC	BIC
2	1263217	1263618
3	1253866	1254473
4	1249884	1250696
5	1247500	1248517
6	1246092	1247315
7	Convergence not achieved	Convergence not achieved
8	Convergence not achieved	Convergence not achieved