

Supplementary Material

Table S1. Comparison of BIC between the selected fitted-model

Number of groups	Order ^{a)}	BIC
1	2	-43420.28
2	2 2	-39575.18
3	2 2 2	-37541.61
4	2 2 2 2	-36556.17
5	2 2 2 2 2	-36033.62
4	1 2 2 1	-36552.88^{b)}

BIC, Bayesian Information Criteria.

^{a)}Polynomial (0=intercept, 1=linear, 2=quadratic, 3=cubic) for each group.

^{b)}BIC value of the model selected in the analysis.