**Table S3. Model selection**

|  |  |  |
| --- | --- | --- |
| **Number of Latent Classes** | **Degrees of freedom** | **Bayesian Information Criterion** |
| 1 | 8 | 5922.9 |
| 2 | 17 | 5552.7 |
| 3 | 26 | 5563.1 |
| 4 | 35 | 5597.0 |