|  | **Table S4.** Model fit statistics for multinomial logistic regression models | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | |  |  |  |  |  |  |  | |
|  | | | **Observations** | **df** | **LL (null)** | **LL (model)** | **AIC** | **BIC** |  | |
|  | | Model 1 | 8666 | 40 | -7816.63 | -7152.92 | 14385.85 | 14668.53 |  | |
|  | | Model 2 | 8666 | 52 | -7816.63 | -7077.14 | 14258.28 | 14625.77 |  | |
|  | | Model 3 | 8666 | 56 | -7816.63 | -7062.12 | 14236.24 | 14632.00 |  | |

*Note:* df, degrees of freedom; LL= Log-likelihood; AIC, Akaike Information Criterion; BIC, Bayesian Information Criterion.