**Supplementary File 2.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Estimate** | **Std. Error** | **t value** | **Pr (>Chisq)** |
| Protein | 7.088  | 0.642  | 11.6056  | < 0.001\*\*\* |
| Protein2 | -0.180  | 0.015 | -11.824 | < 0.001\*\*\* |
| Carbohydrate | -0.032  | 0.373  | -0.085 | 0.932 |
| Carbohydrate2 | 0.001 | 0.009 | 0.083 | 0.934 |