|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ANOVA | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 30.211 | 1 | 30.211 | 15.296 | 0.000a |
| Residual | 231.086 | 117 | 1.975 |
| Total | 261.297 | 118 |  |
| 2 | Regression | 53.715 | 2 | 26.858 | 15.008 | 0.000b |
| Residual | 207.582 | 116 | 1.79 |
| Total | 261.297 | 118 |  |
| 3 | Regression | 68.603 | 3 | 22.868 | 13.647 | 0.000c |
| Residual | 192.695 | 115 | 1.676 |
| Total | 261.297 | 118 |  |
| 4 | Regression | 82.134 | 4 | 20.533 | 13.065 | 0.000d |
| Residual | 179.164 | 114 | 1.572 |
| Total | 261.297 | 118 |  |
| 5 | Regression | 95.861 | 5 | 19.172 | 13.095 | 0.000e |
| Residual | 165.436 | 113 | 1.464 |
| Total | 261.297 | 118 |  |
| 6 | Regression | 105.85 | 6 | 17.642 | 12.711 | 0.000f |
| Residual | 155.447 | 112 | 1.388 |
| Total | 261.297 | 118 |  |
| 7 | Regression | 113.373 | 7 | 16.196 | 12.153 | 0.000g |
| Residual | 147.925 | 111 | 1.333 |
| Total | 261.297 | 118 |  |

Table S4. The ANOVA analysis of seven models.

Note: 1. Predictors (Constant): *Pi9*; 2. Predictors (Constant): *Pi9*, *Pib*; 3. Predictors (Constant): *Pi9*, *Pib*, *Pit*; 4. Predictors (Constant): *Pi9*, *Pib*, *Pit*, *Pita*; 5. Predictors (Constant): *Pi9*, *Pib*, *Pit*, *Pita*, *Pi5*; 6. Predictors (Constant): *Pi9*, *Pib*, *Pit*, *Pita*, *Pi5*, *Pigm*; 7. Predictors (Constant): *Pi9*, *Pib*, *Pit*, *Pita*, *Pi5*, *Pigm*, *Pb1*.