**Table S2.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model** | **-2ln*L*** | **K** | **AICc** | **ΔAICc** | ***wi*** |
| 1) *Post hoc* model | -193.81 | 13 | -163.53 | 0.00 | 0.901 |
| 2) DEPTH + BL + loge(RE) +  DEPTH x BL + BL x loge(RE) | -197.11 | 16 | -158.48 | 5.05 | 0.072 |
| 3) DEPTH + BL + loge(RE) + DEPTH x BL | -184.09 | 12 | -156.46 | 7.07 | 0.026 |