**Table S5: Number of calibrated parameters and AIC scores for calibration with and without** $q\_{A}/q\_{S}$ **(for details see text).** The last column shows the Akaike difference, which must be > 4 for significance.

|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **n. of parameters** | **AIC** | **ΔAIC** |
| calibration with $q\_{A}/q\_{S} =200$ | 6 | 12205 | - |
| calibrating also $q\_{A}/q\_{S}$ | 7 | 12217 | 12 |