**Table S4** Marginal likelihood and probability for various gene flow models

|  |  |  |  |
| --- | --- | --- | --- |
| Model | Log(ML)1 | LBF2 | Model-Probability |
| Full | -104892.12 | -82336.53 | 0.0000 |
| South to North | -98155.91 | -75600.32 | 0.0000 |
| North to South | -22555.59 | 0.00 | 1.00 |

1Log (Marginal Likelihood)

2Log10 Bayes Factors