|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Model | Pure birth | DDL | DDX | Birth death | Yule2rate | Yule3rate |
| AIC | 37.31389 | 37.52576 | 38.66991 | 39.31389 | 39.85968 | 40.53367 |

Pure birth – constant rate, no extinction

Birth death – speciation and extinction under constant rate

DDL/DDX: density dependent speciation models

Yule x-rate models – Yule model of speciation with x as the number of different rates observed along the speciation