**Supp. Table 5. Estimated time in days to most recent common ancestor of novel MERS-CoV clade (NRC-2015)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Molecular Clock Model with GMRFb Bayesian skyride coalescent | | |
| Statistica | Lognormal relaxed clock | Exponential relaxed clock | Strict clock |
| Mean | 313.62 | 360.82 | 291.57 |
| Median | 275.27 | 244.54 | 282.17 |
| Geometric Mean | 288.86 | 268.38 | 287.36 |
| 95% HPD lowerc | 167.67 | 149.34 | 211.29 |
| 95% HPD upperc | 493.80 | 507.25 | 394.17 |

aUnit, days before latest sample (KT225476.2)

bGMRF, Gauss Markov random fields

cHPD, upper and lower highest posterior density level