**Supplementary File 2. AIC and BIC of the three models.**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Baseline model | “Eclipse phase” model | “Innate immune response” model |
| AIC | 918.9 | 916.1 | 913.9 |
| BIC | 931.5 | 928.7 | 929.3 |