**Appendix 2 – Supplementary File 3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Symbol** | **Parameter** | **Value** | **Source** |
|  | mRNA degradation rate (1/min) | 0.964 | (Balakrishnan et al., 2022) |
|  | mRNA lifetime(min) | 1.04 | Calculated by  |
|  | mRNA half life(min) | 0.72 | Calculated by  |