Table S2. Accumulation of the TMV ancestor and evolved lineages in tobacco BY-2 protoplasts at 6, 12, 24, 48 and 72 hpi

|  |  |  |
| --- | --- | --- |
|  |  | **Number of viral RNA copies (mean ± SE)** |
| **Virus** | **R** | **6** | **12** | **24** | **48** | **72** |
| Ancestor | 3 | 3.2±0.6 ×103 | 6.4±2.4 ×104 | 1.6±0.4×106 | 7.1±0.9 ×106 | 1.8±0.2 ×107 |
| **Tor1-1** | 3 | 4.5±1.7 ×103 | 8.6±3.8 ×104 | 2.1±0. 6×106 | 6.6±1.4 ×106 | 1.2±0.2 ×107 |
| **Tor1-2** | 3 | 1.0±0.5 ×104 | 1.7±0.4 ×105 | 3.5±1.4 ×106 | 1.1±0.1 ×107 | 2.0±0.2 ×107 |
| **Tor1-3** | 3 | 6.5±2.3 ×103 | 6.7±0.7 ×104 | 6.0±1.9 ×106 | 7.4±2.4 ×106 | 1.5±0.1 ×107 |
| **Tor2-1** | 3 | 1.3±0.5 ×104 | 4.0±0.5 ×105 | 4.6±1.2 ×106 | 1.7±0.4 ×107 | 3.6±0.3 ×107 |
| **Tor2-2** | 3 | 1.1±0.8 ×104 | 1.3±0.3 ×105 | 4.7±0.6 ×106 | 13.3±0.7 ×106 | 5.2±1.1 ×107 |
| **Tor2-3** | 3 | 4.3±0.5 ×103 | 4.1±0.4 ×105 | 3.5±0.9 ×106 | 1.6±0.3 ×107 | 2.7±0.7 ×107 |
| **WT-1** | 3 | 3.2±0.3 ×103 | 9.6±1.0 ×104 | 2.3±0.4 ×106 | 7.8±1.0 ×106 | 1.5±0.3 ×107 |
| **WT-2** | 3 | 6.6±2.9 ×103 | 2.0±0.8 ×105 | 2.7±04 ×106 | 1.6±0.8 ×107 | 3.0±0.3 ×107 |
| **WT-3** | 3 | 3.2±0.3 ×103 | 6.9±0.2 ×104 | 3.9±2.0 ×106 | 1.2±0.3 ×107 | 2.0±0.4 ×107 |

R, number of biological replicates.