**Table S1. Summary result of influenza B (B/Massachusetts/2/2012) whole genome sequencing analysis.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| progeny virus from  | Total reads | Average length (bp) | Mapped read (%) | Average coverage |
| WT MDCK  | 544,298 | 108.46 | 87.97% | 3,714.60 |
| IRF7-/- MDCK | 533,654 | 138.95 | 85.22% | 4,161.10 |