**Table S1.**

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| --- | --- | --- |
| **Parameter** | **Times of** **observationa** | **P values comparing infected ferrets treated with different amounts of 244 DI virus or inactivated 244 DI virus** |
| **300 μg** | **30 μg** |
| Sneezing  | a.m. + p.m. | 0.048 b  | 0.32 |
| Nasal discharge | a.m. + p.m. | 0.008 b | 0.009 b |
| Sneezing + nasal discharge | a.m. + p.m. | 0.006 b  | 0.17 |

a Ferrets were observed twice daily

b p values (one tailed Mann-Whitney U test)showing a significant reduction in clinical signs in 244 DI virus-treated infected ferrets compared with infected ferrets treated with inactivated 244 DI virus.