

	HPIV3 viral titer (pfu/ml 10 <sup>3</sup> )				
	Day 1	Day 2	Day 3	Day 5	Day 7
untreated	0.6+/-0.2	3.8+/-0.9	7.4+/-0.6	4.6+/-1.8	1.0+/-0.4
V-chol (1uM)	1.0+/-0.8	3.8+/-0.9	8.5+/-2.7	12+/-3.0	2.7+/-0.8
V-PEG <sub>4</sub> -Chol (1uM)	0.3+/-0.2	3.8+/-1.6	10+/-1.9	3.0+/-0.6	11+/-1.9
VIKI-PEG <sub>4</sub> -Chol (1uM)	0.9+/-0.8	0.7+/-0.7	2.0+/-0.2	1.6+/-0.6	3.3+/-1.3

**Table S1.** Viral titer collected from the apical surface of HAE cells infected with wt HPIV3, in the presence of the indicated treatments.