

Ferret Ref	Treatment 1						Post Treatment Virus Isolation			Treatment 2						Pre challenge		Challenge				Post challenge			Post Challenge Virus Isolation			Paper				
	Pre Treatment HI (if measured)	Virus	Subtype	Type	Dose	Route	Days Post Treatment	Type	Titre	Days Post Treatment 1	Virus	Subtype	Type	Dose	Route	HI titre	Days Post Treatment	Virus	Subtype	Dose	Days Post Last Treatment	HI titre	Days Post Challenge	Serologic Response?	Days Post Challenge	Type	Titre	Ref #	Lead Author	Pub Year	PMID	
278		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							2560	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	1976	21	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
279		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							>5120	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	2560	21	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
281		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.5							2560	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	5120	21	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
285		PR/8/34	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.16							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	30	21	Y	3	Nasal Wash	2.50	19	McLaren	1974	4422499	
286		PR/8/34	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	>5120	21	Y	3	Nasal Wash	4.13	19	McLaren	1974	4422499	
287		PR/8/34	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	>5120	21	Y	3	Nasal Wash	2.13	19	McLaren	1974	4422499	
288		PR/8/34	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.5							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	5120	21	Y	3	Nasal Wash	4.13	19	McLaren	1974	4422499	
289		PR/8/34	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	1280	21	Y	3	Nasal Wash	4.13	19	McLaren	1974	4422499	
290		64b	H1N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	>5120	21	Y	3	Nasal Wash	3.83	19	McLaren	1974	4422499	
291		64b	H1N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.5							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	1280	21	Y	3	Nasal Wash	3.50	19	McLaren	1974	4422499	
292		64b	H1N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.5							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	40	21	Y	3	Nasal Wash	4.50	19	McLaren	1974	4422499	
293		64b	H1N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.83							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	640	21	Y	3	Nasal Wash	3.83	19	McLaren	1974	4422499	
301		64b	H1N2	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.83							<5	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	1280	21	Y	3	Nasal Wash	2.83	19	McLaren	1974	4422499	
302		31a	H3N1	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	4.5							5120	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	1280	21	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
304		31a	H3N1	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							2560	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	1920	21	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
305		31a	H3N1	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	5.16							960	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	NR	21	NA	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
308		31a	H3N1	Infection	10 <sup>-6</sup> 7 EID 50	IN	3	Nasal Wash	3.83							240	32	HK/1/68	H3N2	10 <sup>-7</sup> EID 50	35	960	21	Y	3	Nasal Wash	1.60	19	McLaren	1974	4422499	
283		NONE														<5																
284		NONE														<5																
295		NONE														<5																
296		NONE														<5																
309		NONE														<5																
311		NONE														<5																
261		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	PR/8/34	H1N1	10 <sup>-6</sup> 7 EID 50	28	2560	14	Y	3	Nasal Wash	4.16	19	McLaren	1974	4422499	
260		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	PR/8/34	H1N1	10 <sup>-6</sup> 7 EID 50	28	480	14	Y	3	Nasal Wash	6.16	19	McLaren	1974	4422499	
253		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	PR/8/34	H1N1	10 <sup>-6</sup> 7 EID 50	28	>5120	14	Y	3	Nasal Wash	6.51	19	McLaren	1974	4422499	
258		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	PR/8/34	H1N1	10 <sup>-6</sup> 7 EID 50	28	2560	14	Y	3	Nasal Wash	5.16	19	McLaren	1974	4422499	
249		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	64b	H1N2	10 <sup>-6</sup> 7 EID 50	28	240	14	Y	3	Nasal Wash	0.50	19	McLaren	1974	4422499	
252		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	64b	H1N2	10 <sup>-6</sup> 7 EID 50	28	<5	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
256		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	64b	H1N2	10 <sup>-6</sup> 7 EID 50	28	640	14	Y	3	Nasal Wash	2.00	19	McLaren	1974	4422499	
264		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										<5	25	64b	H1N2	10 <sup>-6</sup> 7 EID 50	28	960	14	Y	3	Nasal Wash	2.83	19	McLaren	1974	4422499	
247		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										1200	25	HK/1/68	H3N2	10 <sup>-6</sup> 7 EID 50	28	800	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
250		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										3200	25	HK/1/68	H3N2	10 <sup>-6</sup> 7 EID 50	28	800	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
254		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										2400	25	HK/1/68	H3N2	10 <sup>-6</sup> 7 EID 50	28	1200	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
262		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										400	25	HK/1/68	H3N2	10 <sup>-6</sup> 7 EID 50	28	600	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
25		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										1280	25	31a	H3N1	10 <sup>-6</sup> 7 EID 50	28	1280	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
32		HK/1/68	H3N2	Infection	10 <sup>-6</sup> 7 EID 50	IN										2560	25	31a	H3N1	10 <sup>-6</sup> 7 EID 50	28	2560	14	N	3	Nasal Wash	0.00	19	McLaren	1974	4422499	
135		Aichi/2/68	H3N2	Vaccine x2 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	3200	21	Y	3	Nasal Wash	5.25	18	McLaren	1974	4830530	
138		Aichi/2/68	H3N2	Vaccine x2 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	2400	21	Y	3	Nasal Wash	4.75	18	McLaren	1974	4830530	
140		Aichi/2/68	H3N2	Vaccine x2 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	1200	21	Y	3	Nasal Wash	6.25	18	McLaren	1974	4830530	
141		Aichi/2/68	H3N2	Vaccine x2 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	1200	21	Y	3	Nasal Wash	5.50	18	McLaren	1974	4830530	
129		Aichi/2/68	H3N2	Vaccine x4 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	2400	21	Y	3	Nasal Wash	4.50	18	McLaren	1974	4830530	
130		Aichi/2/68	H3N2	Vaccine x4 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	600	21	Y	3	Nasal Wash	5.25	18	McLaren	1974	4830530	
131		Aichi/2/68	H3N2	Vaccine x4 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	1200	21	Y	3	Nasal Wash	5.75	18	McLaren	1974	4830530	
132		Aichi/2/68	H3N2	Vaccine x4 dose	150 CCA	IN										<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	1200	21	Y	3	Nasal Wash	5.50	18	McLaren	1974	4830530	
142		NONE														<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	800	21	Y	3	Nasal Wash	5.75	18	McLaren	1974	4830530	
143		NONE														<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	1600	21	Y	3	Nasal Wash	6.25	18	McLaren	1974	4830530	
144		NONE														<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	2400	21	Y	3	Nasal Wash	5.25	18	McLaren	1974	4830530	
145		NONE														<5	35	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	800	21	Y	3	Nasal Wash	5.50	18	McLaren	1974	4830530	
418		PR/8/34	H1N1	Infection												60	12	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	640	21	Y	3	Nasal Wash	4.50	18	McLaren	1974	4830530	
419		PR/8/34	H1N1	Infection												30	12	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	240	21	Y	3	Nasal Wash	5.16	18	McLaren	1974	4830530	
420		PR/8/34	H1N1	Infection												120	12	HK/1/68	H3N2	3*10 <sup>6</sup> EID50	12	120	21	N								



