

Supporting Information:

Influenza A virus immunity and subtype competition in mallards

Neus Latorre-Margalef, Justin D. Brown, Alinde Fojtik, Rebecca L. Poulson, Deborah Carter, Monique Franca, David E. Stallknecht

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S1 Table.

Group	Challenges	I (4 weeks of age)		II (9 weeks of age)		III (15 weeks of age)		III (19 weeks of age)	
		N birds	0 dpi	35 dpi (5 weeks)	57 dpi	80 dpi (11 weeks)	108 dpi (15 weeks)		
H3N8 x H3N8 (5 week interval)		5	H3N8 * ✓	H3N8 * ✓	-	-	-	-	
controls H3N8 (9 weeks of age)		5	NA §	H3N8 * ✓	-	-	-	-	
H3N8 x H3N8 (11 week interval)		5	H3N8 * ✓	NA §	NA §	H3N8 * ✓	-	-	
controls H3N8 (15 weeks of age)		5	NA §	NA §	NA §	H3N8 * ✓	-	-	
H3N8 x H3N8 (15 week interval)		5	H3N8 * ✓	NA §	NA §	NA §	H3N8 * ✓	-	
controls H3N8 (19 weeks of age)		5	NA §	NA §	NA §	NA §	H3N8 * ✓	-	
H3N8 x H4N5		5	H3N8 * ✓	H4N5 * ✓	-	-	-	-	
controls H4N5		5	NA §	H4N5 * ✓	-	-	-	-	
H3N8 x H10N7		5	H3N8 * ✓	H10N7 * ✓	-	-	-	-	
controls H10N7		5	NA §	H10N7 * ✓	-	-	-	-	
H3N8 x H6N2	5 (4 final)	H3N8 * ✓	H6N2 * ✓	-	-	-	-	-	
controls H6N2	5 (4 final)	NA §	H6N2 * ✓	-	-	-	-	-	
H3N8 x H12N5	5	H3N8 * ✓	H12N5 * ✓	-	-	-	-	-	
controls H12N5	5	NA §	H12N5 * ✓	-	-	-	-	-	

NA: Not applicable

✓ OP and CL swab sampling at 0-8 and 10, 12 and 14 dpi

* blood samples at 0 and 14 dpi

§ additional blood sample taken