

	1	2	3	4	5	6	7	8	9	
1		99.0	83.9	84.3	84.2	83.9	84.2	83.9	83.6	1 A/Eurasian Coot/Italy/125/1994
2	1.0		84.6	84.9	84.8	84.5	84.8	84.3	84.0	2 A/Eurasian Coot/Italy/114/1995
3	18.8	17.8		97.5	97.3	97.1	97.3	94.3	94.4	3 A/Mallard/Italy/90/2002
4	18.3	17.5	2.5		99.2	99.0	99.2	93.6	93.9	4 A/Mallard/Italy/166998/2005
5	18.4	17.6	2.7	0.8		99.8	99.9	93.4	93.7	5 A/Mallard/Italy/Eco-634/2005
6	18.8	18.0	3.0	1.0	0.2		99.7	93.2	93.5	6 A/Mallard/Italy/Eco-7/2006
7	18.4	17.5	2.8	0.8	0.1	0.3		93.5	93.8	7 A/Mallard/Italy/Eco-33/2006
8	18.9	18.3	6.0	6.8	7.0	7.3	6.9		97.5	8 A/Mallard/Italy/Eco-360/2006
9	19.2	18.6	5.9	6.5	6.6	6.9	6.6	2.5		9 A/Mallard/Italy/195376/2007
	1	2	3	4	5	6	7	8	9	
HA percent similarity in upper triangle										
HA percent divergence in lower triangle										

Figure S1. HA genes similarity in avian H10NX strains under study.