

	1	2	3	4	5	6	7	8	9	
1		99.4	90.6	89.7	89.7	89.8	89.8	90.1	90.0	1 A/Eurasian Coot/Italy/125/1994
2	0.6		90.3	89.4	89.6	89.7	89.7	89.8	89.7	2 A/Eurasian Coot/Italy/114/1995
3	10.3	10.6		95.4	96.7	96.7	96.7	96.6	95.7	3 A/Mallard/Italy/90/2002
4	11.4	11.7	4.8		94.5	94.5	94.5	94.4	94.0	4 A/Mallard/Italy/166998/2005
5	11.3	11.5	3.4	5.8		100.0	99.9	95.5	94.9	5 A/Mallard/Italy/Eco-634/2005
6	11.3	11.4	3.4	5.8	0.0		100.0	95.6	94.9	6 A/Mallard/Italy/Eco-7/2006
7	11.2	11.3	3.4	5.8	0.1	0.0		95.5	94.9	7 A/Mallard/Italy/Eco-33/2006
8	10.9	11.2	3.5	6.0	4.7	4.6	4.7		94.8	8 A/Mallard/Italy/Eco-360/2006
9	11.0	11.3	4.5	6.4	5.3	5.3	5.3	5.4		9 A/Mallard/Italy/195376/2007
	1	2	3	4	5	6	7	8	9	
PA percent similarity in upper triangle										
PA percent divergence in lower triangle										

Figure S4. PA genes similarity in avian H10NX strains under study.