

Table S15. Best ten Blast hits of A/blue-winged-teal/Guatemala/CIP049H117-34/2013 and A/blue-winged-teal/Guatemala/CIP049H117-143/2013

Identity (%)	Blast hit	GeneBank accession no.
99.666	A/mallard/Ohio/13OS1979/2013(H10N7)	KX013057.1
99.599	A/blue-winged teal/Iowa/13OS2367/2013(H4N8)	KJ568242.1
	A/American black	
99.532	duck/Maryland/13OS2956/2013(H11N9)	CY191278.1
99.532	A/blue-winged teal/Iowa/13OS2339/2013(H4N8)	KJ568074.1
99.465	A/mallard/Ontario/13OS4098/2013(H10N3)	KX013063.1
99.465	A/mallard/Maryland/13OS2946/2013(H5N2)	CY191270.1
99.198	A/blue-winged teal/Ohio/13OS2064/2013(H4N6)	KJ568290.1
	A/American green-winged	
99.198	teal/Ohio/13OS2065/2013(H4N6)	KJ568418.1
	A/American green-winged	
99.132	teal/Ohio/13OS2063/2013(H4N6)	KJ567994.1
	A/American green-winged	
98.93	teal/Alaska/137916/2009(H3N8)	KX714451.1