

influenza segment	protein	distance to aTIS (nt)	protein length (aa)	frame
PB1	PB1-F2 [14]	118	87	1
PB1	PB1-N40 [17]	141	718	0
PA	PA-N155 [20]	486	568	0
PA	PA-N182 [20]	567	535	0
M	M42 [21]	113	99	1