

Single-barcode

	PB2	PB1	PA	HA	NP	NA	MP	NS	
A/avian/17	100	100	100	100	100	100	100	100	21.6
A/avian/23	100	100	100	100	100	100	100	100	22.6
A/avian/12	100	100	100	100	100	100	100	100	24.3
A/avian/20	100	100	100	100	100	100	100	100	24.3
A/avian/11	100	100	100	100	100	100	100	100	25
A/avian/19	100	100	100	100	100	100	100	100	25.5
A/avian/14	100	100	100	72.6	100	38.3	100	100	27.7
A/avian/02	100	100	100	45.7	100	100	100	100	30.1
A/human/20	100	100	100	100	100	100	100	100	22.9
A/human/17	100	100	100	100	100	100	100	100	25.9
A/human/22	100	100	100	100	100	100	100	100	28.6
A/human/18	100	100	100	100	100	100	100	100	30.3
A/human/23	100	100	100	100	100	100	100	100	30.4
A/human/19	100	100	100	100	100	100	100	100	34.4
A/human/21	100	100	100	100	100	100	100	100	>45
A/human/24	100	100	100	100	100	100	100	100	ND
A/swine/12	100	100	100	100	100	100	100	100	16.2
A/swine/23	100	100	100	100	100	100	100	100	17.4
A/swine/24	100	100	100	100	100	100	100	100	17.7
A/swine/11	100	100	100	100	100	100	100	100	18.8
A/swine/05	100	100	100	100	100	100	100	100	23.7
A/swine/09	100	100	100	100	100	100	100	100	32.7
A/swine/18	100	100	100	100	100	100	100	100	35.6
A/swine/06	100	100	100	100	100	100	100	100	36.3

Dual-barcode

	PB2	PB1	PA	HA	NP	NA	MP	NS	
H9N2	100	100	100	100	100	100	100	100	
H11N9	100	100	100	100	100	100	100	100	
H4N6	100	100	100	100	100	100	100	100	
H6N1	100	100	100	100	100	100	100	100	
H9N2	100	100	100	100	100	100	100	100	
H9N2	100	100	100	100	100	100	100	100	
H7N7	26.6	31.4	37.8	42.6	34.4	0	100	100	
H5N1	27.9	99.8	28	56.5	0	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	0	0	0	0	0	0	0	0	
H3N2	100	100	100	100	100	100	100	100	
H1N1	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H3N2	100	100	100	100	100	100	100	100	
H1N1	100	100	100	100	100	100	100	100	
H1N2	99.8	59.6	100	100	100	100	100	100	
H1N1	100	100	100	100	100	100	100	100	
H3N2	0	0	0	0	0	0	0	0	
H3N2	0	0	0	0	0	0	0	0	

