Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2017/2018 influenza season

as of February 1, 2019

as of Column 1, 2																		
			A(H1N	11)pdm09			A(H3N2)						В					
	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	Amantadine	Baloxavir	Oseltamivir	Peramivir	Zanamivir	Laninamivir	
Resistant (%)	0	27 (1.7%)	27 (1.7%)	0	0	108 (100%)	0	0	0	0	0	196 (100%)	0	0	0	0	0	
Number of viruses tested	152	1,603	1,603	269	269	108	211	283	283	283	283	196	168	375	375	375	375	
Number of viruses reported		2,330						3,292						4,608				

Baloxavir was examined by focus reduction assay and/or PA sequencing.

NA inhibitors were examined by fluorescence-based NA-Fluor assay, chemiluminescence-based NA-XTD assay, real time RT-PCR allelic discrimination and/or NA sequencing.

Amantadine was examined by M2 sequencing.