Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2019/2020 influenza season

as of January 9, 2020, June 30, 2020

as of cantally 2, 2020, dune 30, 20.															, ,			
			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	12 ^a (2.0%)	12 ^a (2.0%)	0	0	10 (100%)	0	0	0	0	0	5 (100%)	0	0	0	0	0	
Number of viruses tested	177	601	601	125	125	10	17	10	10	10	10	5	2	8	8	8	8	
Number of viruses reported		1,396						54						39				

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.

^a Patients without treatment 8