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

as of April 30, 2020, June 30, 2020

			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 (%)	1 <sup>a</sup> (0.14%)	26 <sup>b</sup> (1.4%)	26 <sup>b</sup> (1.4%)	0	0	29 (100%)	0	0	0	0	0	10 (100%)	0	0	0	0	0
Number of viruses tested	738	1,892	1,892	298	298	29	49	64	64	64	64	10	27	77	77	77	77
Number of viruses reported	4,599						120						519				

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.

<sup>&</sup>lt;sup>a</sup> Patients without treatment 1

<sup>&</sup>lt;sup>b</sup> Patients without treatment 18