Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2023/2024 influenza season

as of January 24, 2025

| | | | | | | | | | | | | | | | | | uur y 2 1, 2020 | |
|----------------------------|--------------|-------------|-------------|-----------|------------|---------------|-------------|------------|-------------|-----------|-------------|---------------|-----------|-------------|-----------|-----------|-----------------|--|
| | A(H1N1)pdm09 | | | | | | | A(H3N2) | | | | | | В | | | | |
| | Baloxavir | Oseltamivir | Peramivii | Zanamivir | Laninamivi | r Amantadine | Baloxavir | Oseltamivi | r Peramivir | Zanamivii | Laninamivii | Amantadine | Baloxavir | Oseltamivii | Peramivir | Zanamivir | Laninamivir | |
| Resistant (%) | 2 (0.4%) | 6 (0.5%) | 6 (0.5%) | 0 | 0 | 294 (100%) | 4 (0.5%) | 0 | 0 | 0 | 0 | 333 (100%) | 0 | 0 | 0 | 0 | 0 | |
| Number of viruses tested | 521 | 1,104 | 1,104 | 290 | 290 | 294 | 790 | 328 | 328 | 328 | 328 | 333 | 334 | 194 | 194 | 194 | 194 | |
| Number of viruses reported | | 2,183 | | | | | | 3,696 | | | | | | 2,188 | | | | |

Baloxavir was examined by focus reduction assay, rhPCR allelic discrimination and/or PA sequencing.

Amantadine was examined by M2 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.