

Table 1. Detection of antiviral drug-resistant viruses in Japan during the 2015/2016 influenza season

as of April 20, 2017

| | A(H1N1)pdm09 | | | | | A(H3N2) | | | | | B | | | |
|-----------------------------------|--------------|--------------|-----------|-------------|---------------|-------------|-----------|-----------|-------------|--------------|-------------|-----------|-----------|-------------|
| | Oseltamivir | Peramivir | Zanamivir | Laninamivir | Amantadine | Oseltamivir | Peramivir | Zanamivir | Laninamivir | Amantadine | Oseltamivir | Peramivir | Zanamivir | Laninamivir |
| Resistant (%) | 49 (1.9%) | 49 (1.9%) | 0 | 0 | 101 (100%) | 0 | 0 | 0 | 0 | 35 (100%) | 0 | 0 | 0 | 0 |
| Number of viruses tested | 2,580 | 2,580 | 314 | 314 | 101 | 166 | 166 | 166 | 166 | 35 | 306 | 306 | 306 | 306 |
| Number of viruses reported | 3,645 | | | | | 632 | | | | | 3,285 | | | |

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