Supplementary File 3. HBEpC cells PR8 virus stocks A549 cells (a) (b) (c) 6hpi 6hpi Median DVG/FL Junction Median DVG/FL Junction Junction coordinates coordinates coordinates ratio ***** 0.067 0.316 ***** 0.500 ***** 0.417 ★ 0.500 1200 1400 1600 1800 2000 2200 2400 Position Position 12hpi 12hpi 864*2055-594*2130-2133-436-439*1825-1829-0.024 0.026 0.010 0.022 0.020 0.001 0.001 0.002 0.001 0.023 0.023 0.024 0.042 0.023 0.023 0.024 412*1896-0.010 0.008 0.017 0.021 0.020 0.0005 0.029 0.019 0.059 0.009 0.006 0.036 0.036 359-361^1879-1881 -344-349^1896-1897 -306^1903 -204-206^1994-1996-201^1973-129-136*2128-2138 1000 1200 1400 Position 000 1200 1400 Position 24hpi 24hpi 0.029 436-437^1826-1827-0.033 ♠ 0.028 **★** 0.032 410*1775 **0.021** 0.032 0.031 276-285^1945-1955-269-271*2112-2116-0.030 0.050 190-196/2028-2034 0.060 0.032 0.032 136^2128-**2**0.028 Position 1400 1600 Position Retained region n stock Deletion

Supplementary File 3. Distribution of junction sites in the PB1 segment and the medians of their DVG/FL ratio in cells where a given defective viral transcript was detected.