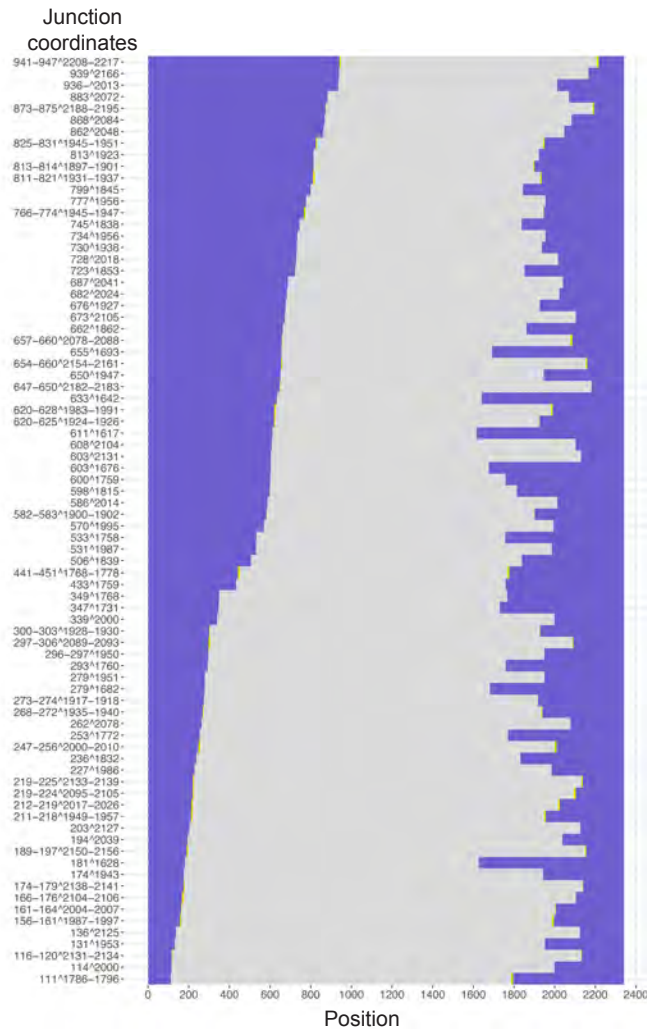


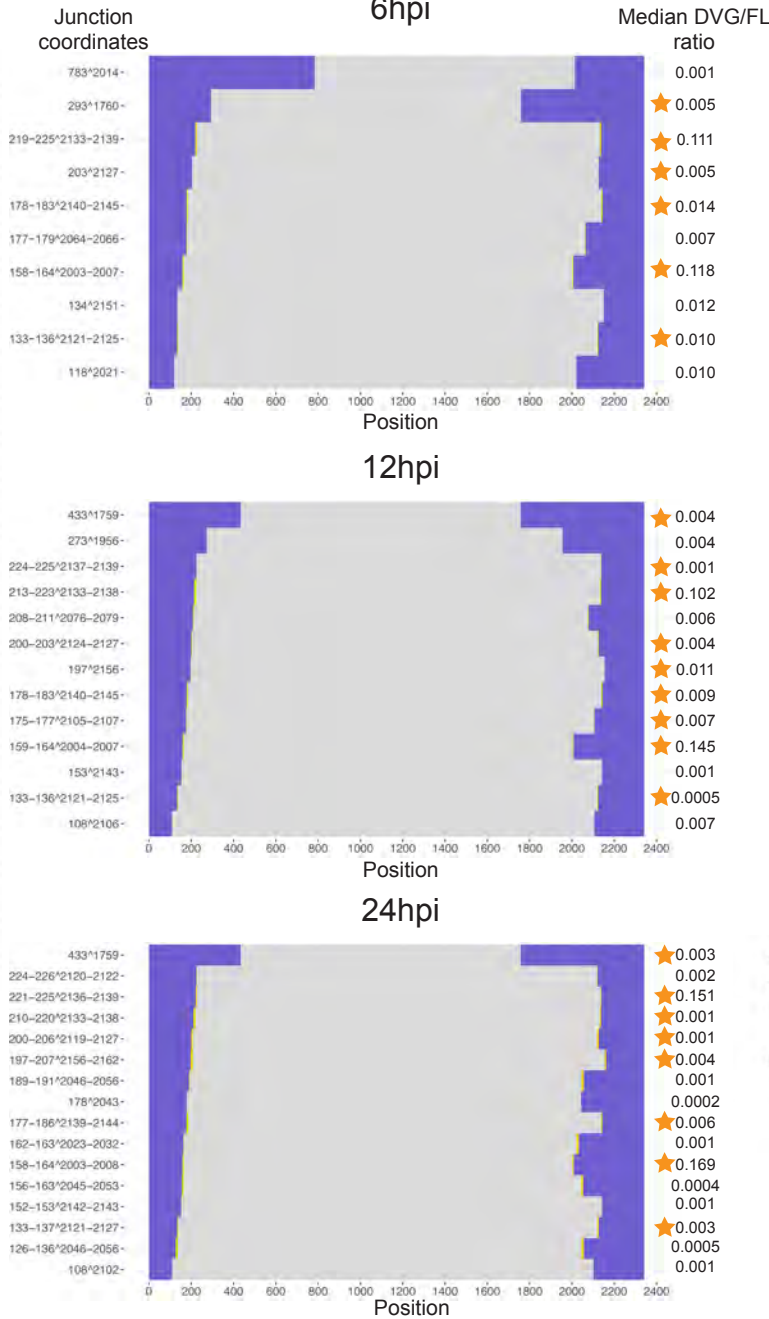
PR8 virus stocks

(a)



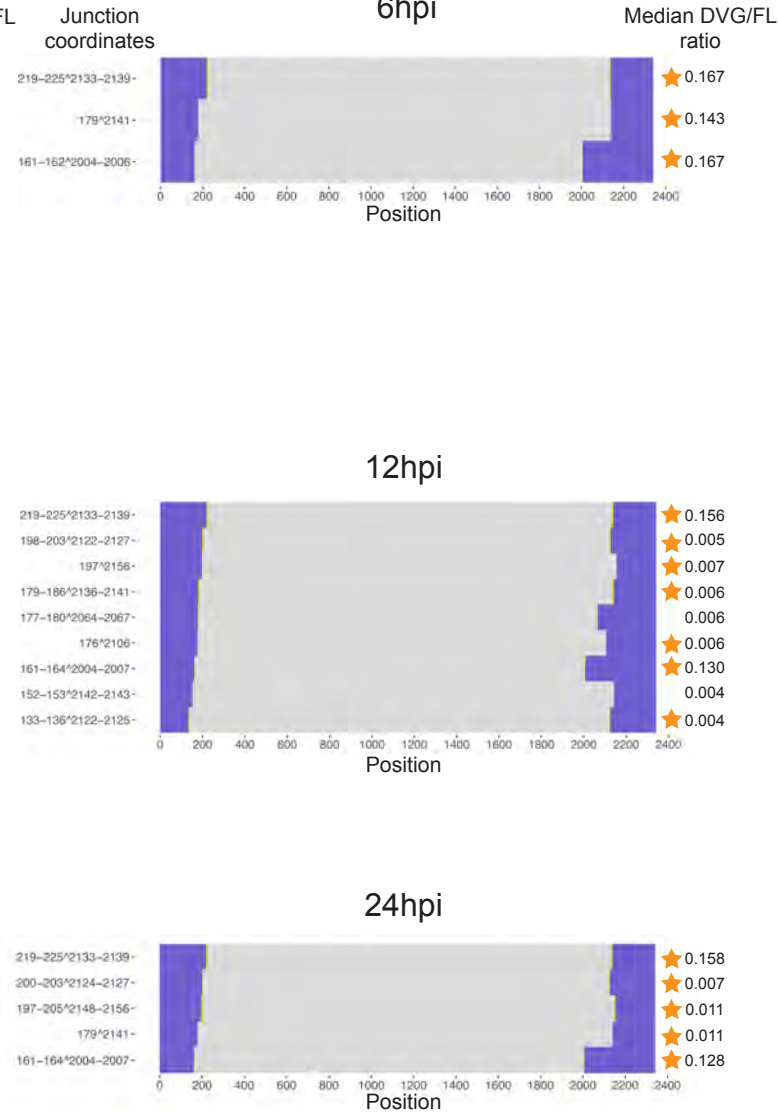
A549 cells

(b)



HBEpC cells

(c)



Retained region Deletion In stock

Distribution of junction sites in the PB2 segment and the medians of their DVG/FL ratio in cells where a given defective viral transcript was detected.

(a) The defective PB2 segments detected in the PR8 virus stock used for infection. (b-c) The DVG PB2 transcripts detected in (b) A549 and (c) HBEpC cells over the course of the infection. Transcripts carrying the same junction sites as seen in the virus stock were denoted by asterisks.

PR8 virus stocks

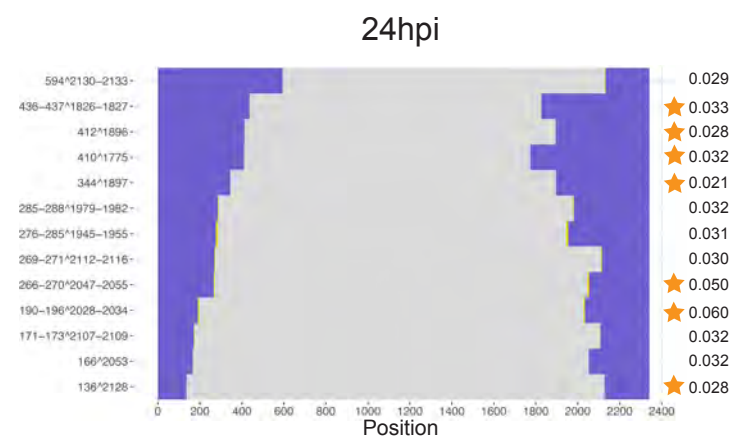
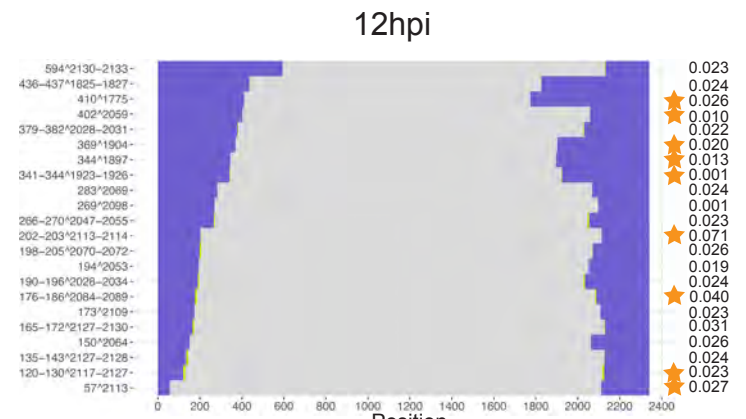
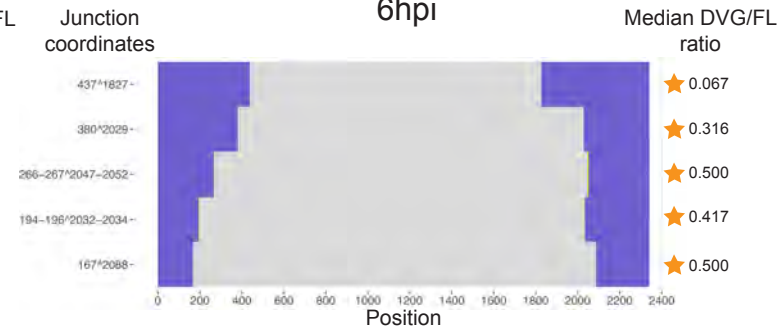
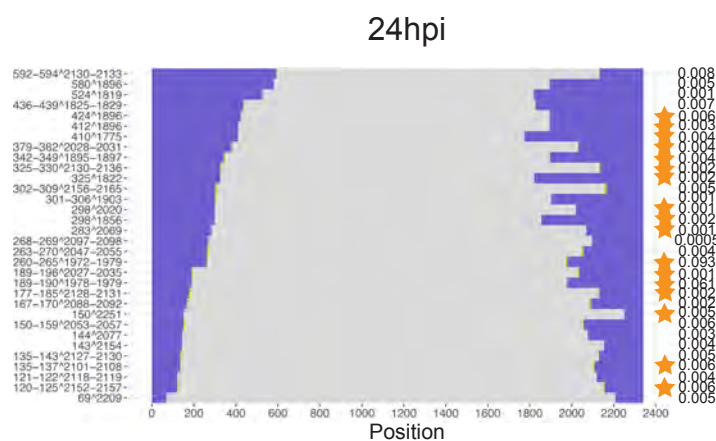
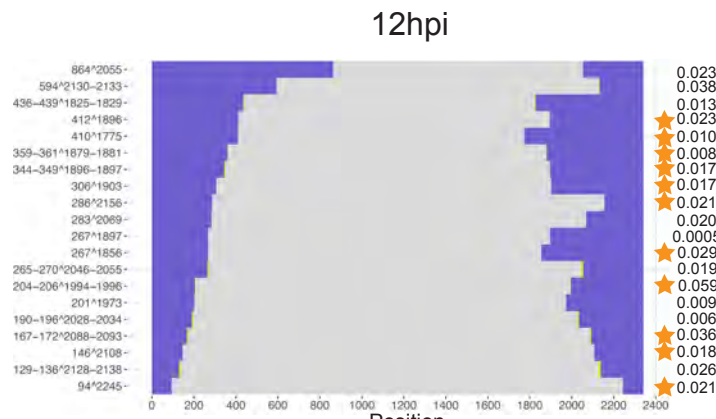
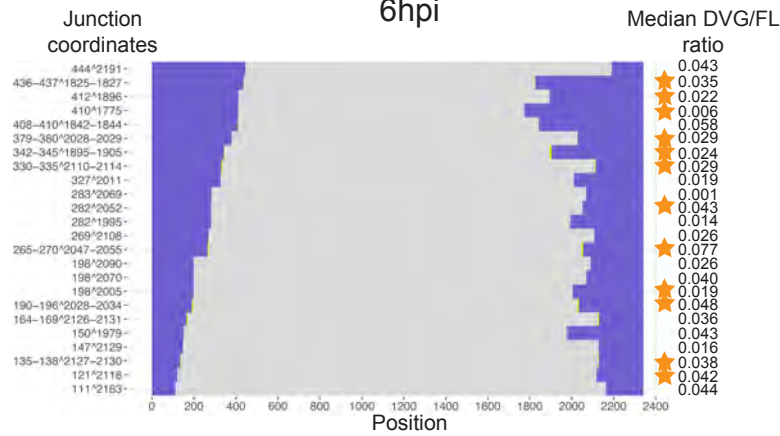
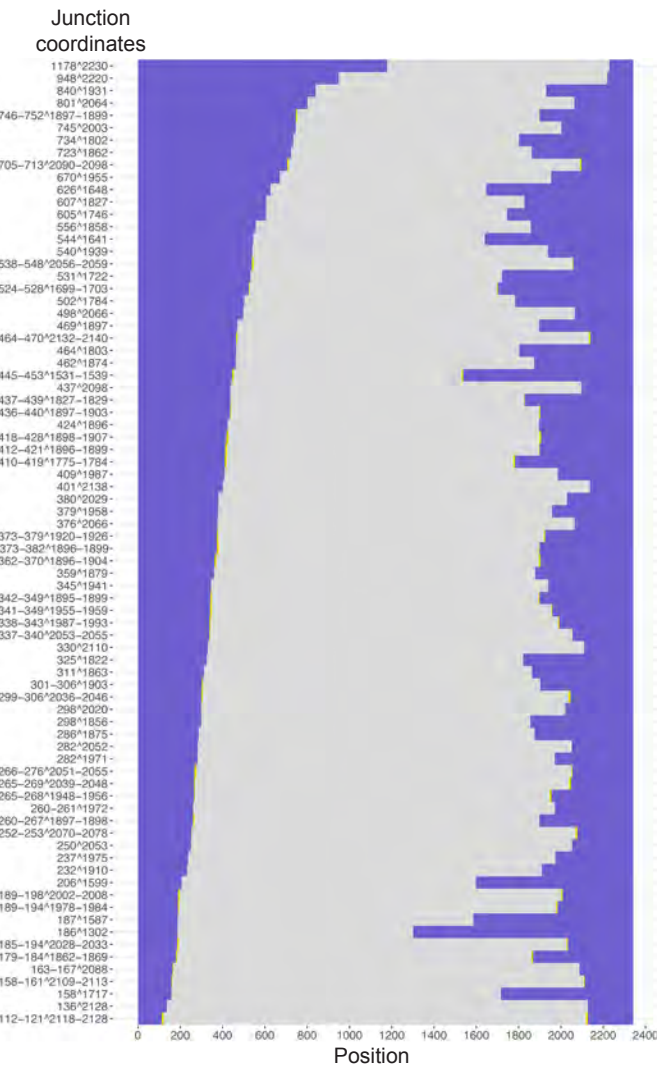
A549 cells

HBEpC cells

(a)

(b)

(c)

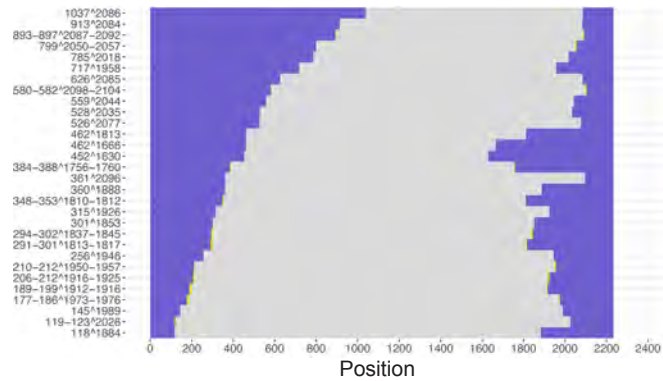


Retained region Deletion In stock

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.

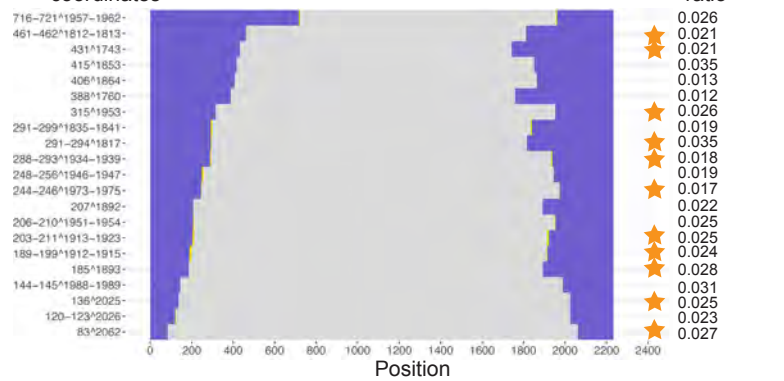
PR8 virus stocks

(a)

Junction
coordinates

A549 cells

(b)

Junction
coordinatesMedian DVG/FL
ratio

0.026

0.021

0.021

0.035

0.013

0.012

0.026

0.019

0.035

0.018

0.019

0.017

0.022

0.025

0.025

0.024

0.028

0.031

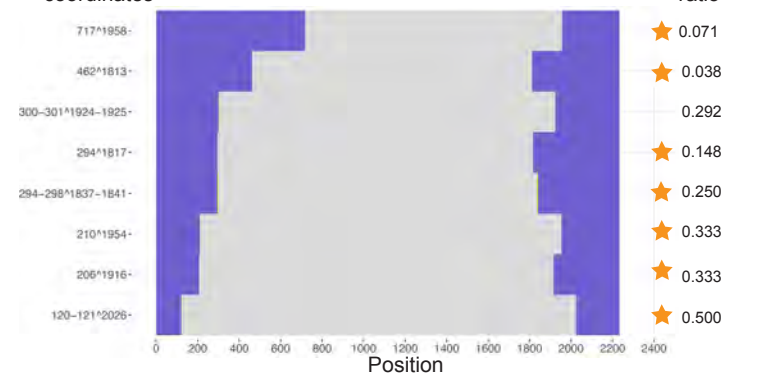
0.025

0.023

0.027

HEpC cells

(c)

Junction
coordinatesMedian DVG/FL
ratio

0.071

0.038

0.292

0.148

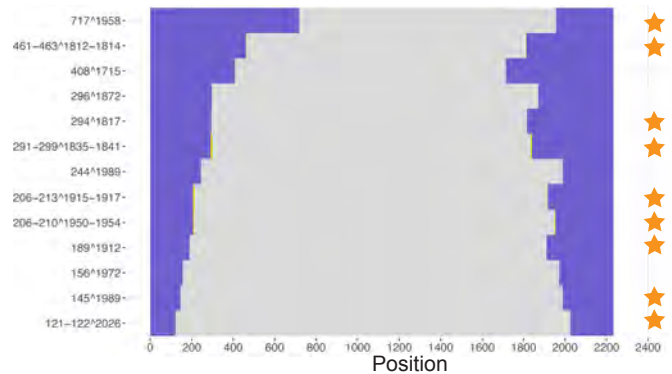
0.250

0.333

0.333

0.500

12hpi



0.016

0.016

0.012

0.009

0.014

0.029

0.014

0.017

0.021

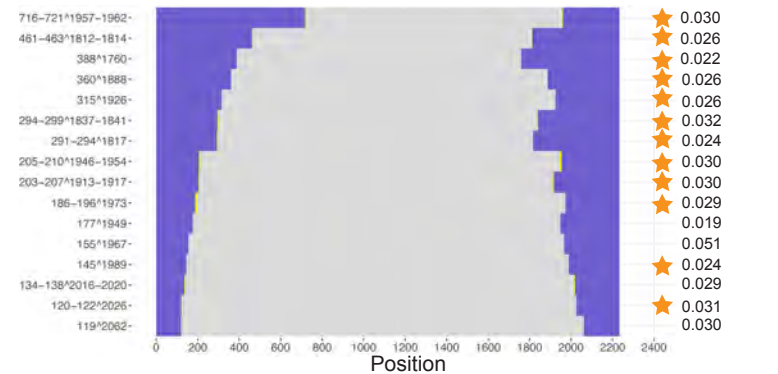
0.016

0.042

0.018

0.023

12hpi



0.030

0.026

0.022

0.026

0.032

0.024

0.030

0.030

0.029

0.019

0.051

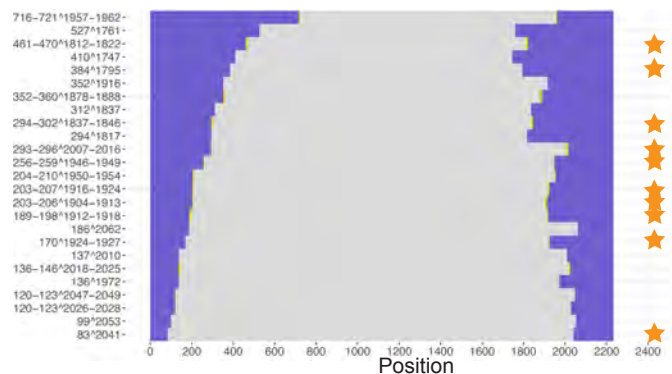
0.024

0.029

0.031

0.030

24hpi



0.008

0.009

0.009

0.001

0.008

0.005

0.002

0.004

0.004

0.005

0.023

0.005

0.008

0.009

0.010

0.003

0.003

0.008

0.004

0.007

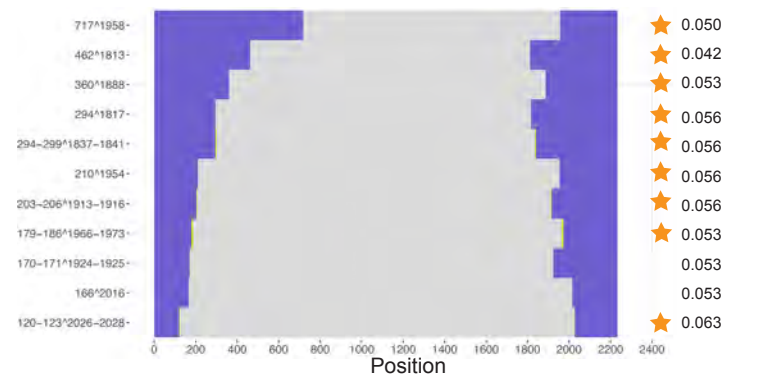
0.004

0.008

0.009

0.009

24hpi



0.050

0.042

0.053

0.056

0.056

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Retained region

Deletion

In stock

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