

Figure 1

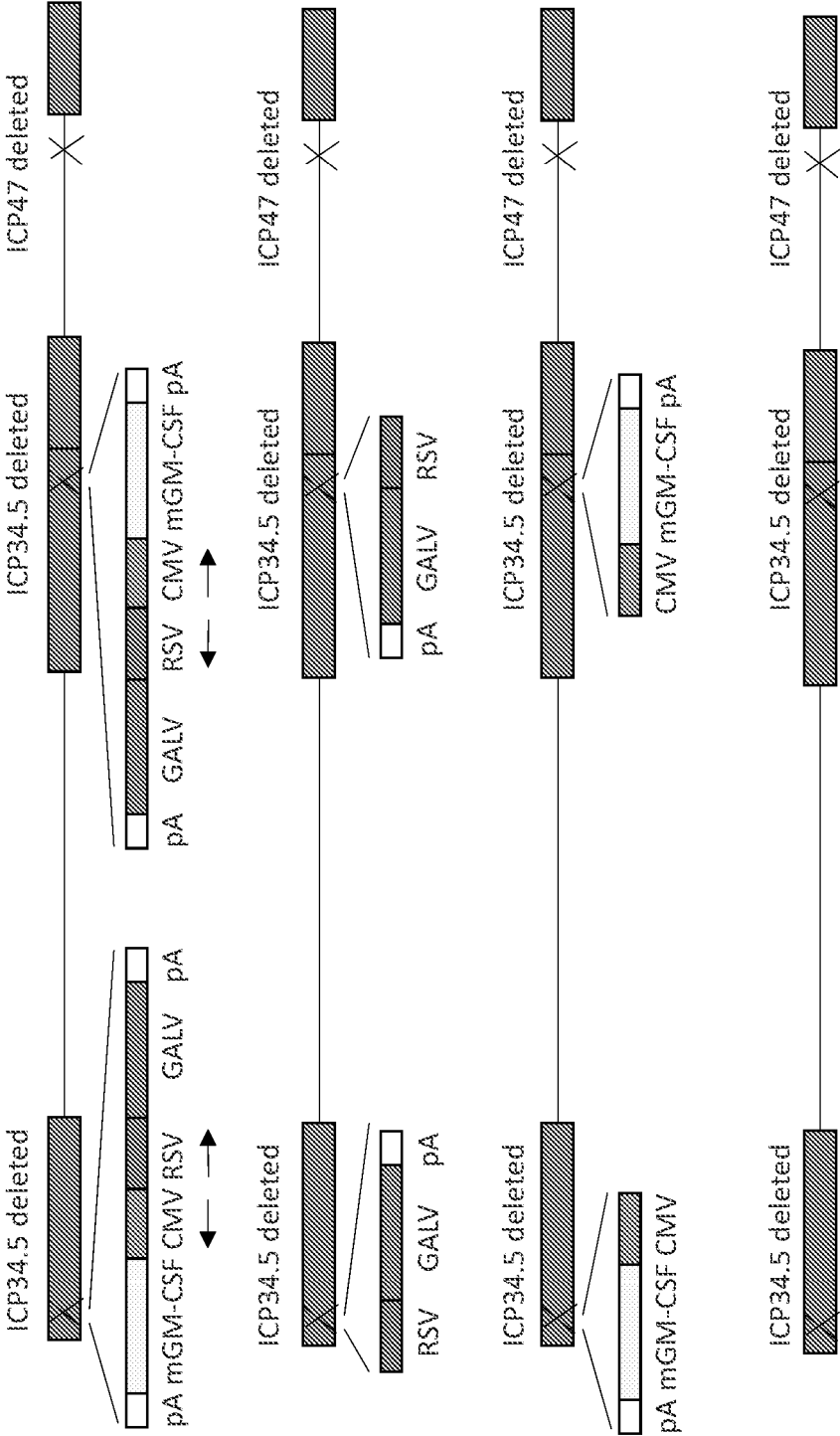


Figure 2

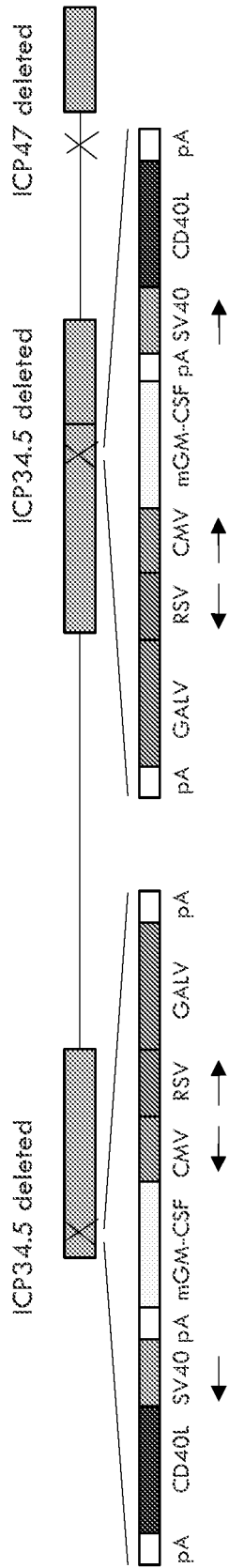


Figure 3

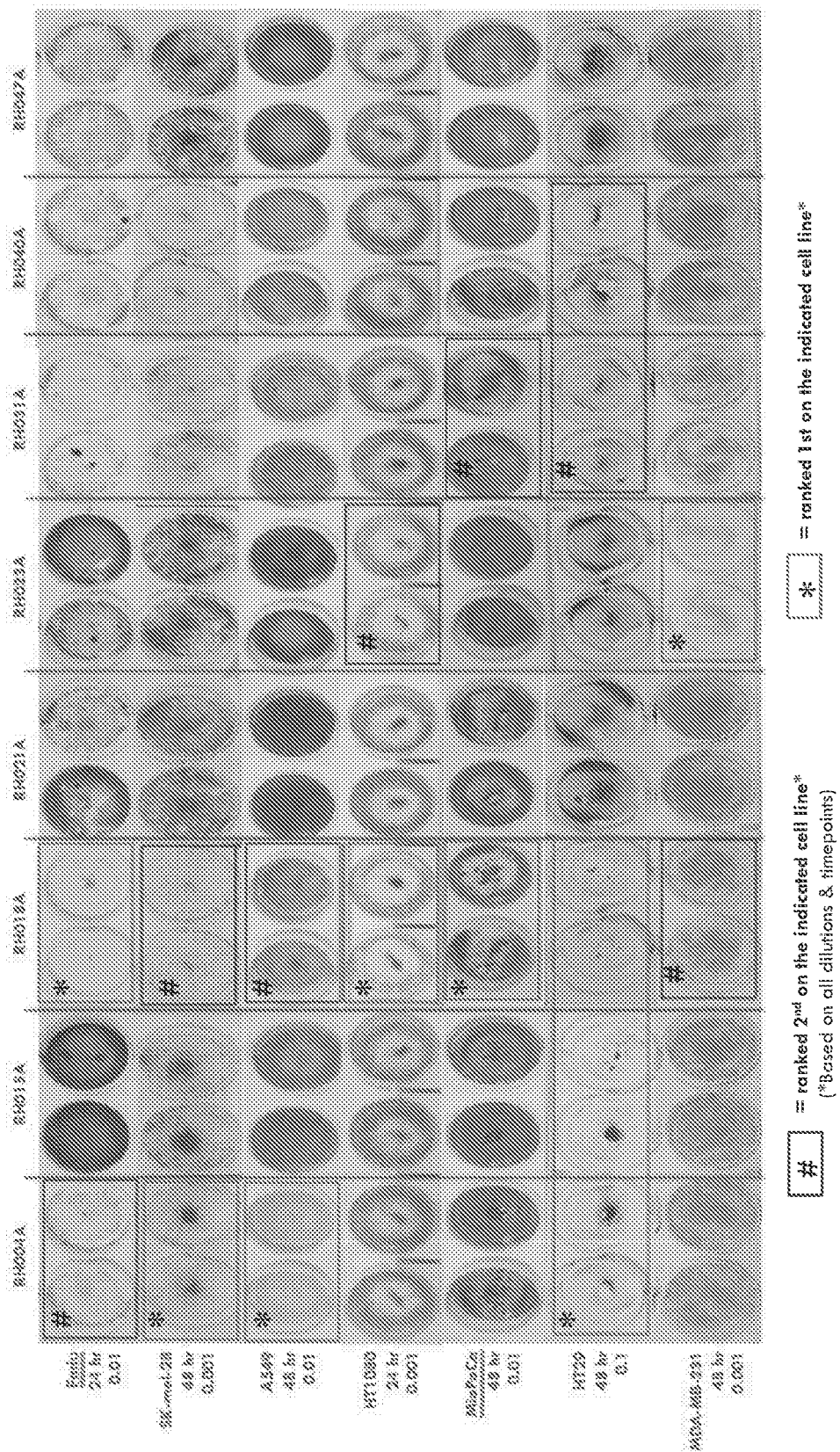


Figure 4

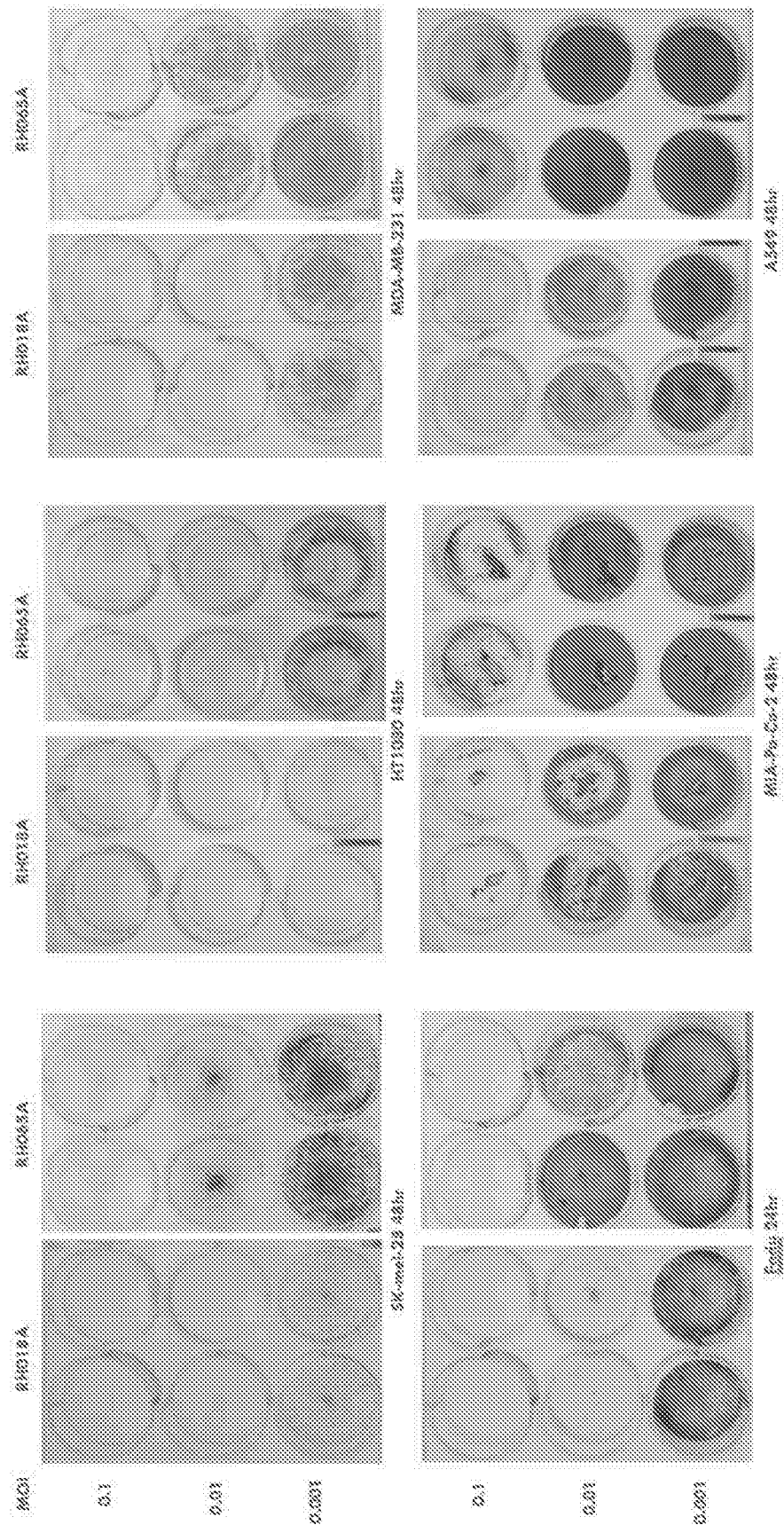


Figure 5A

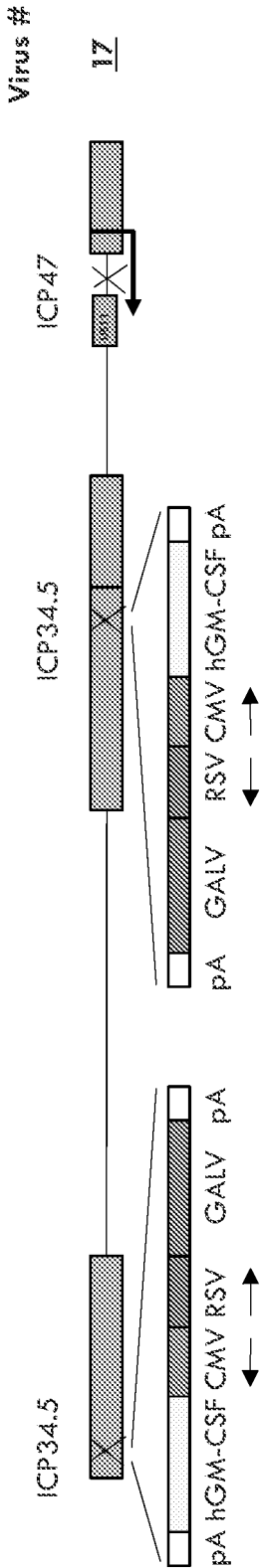


Figure 5B

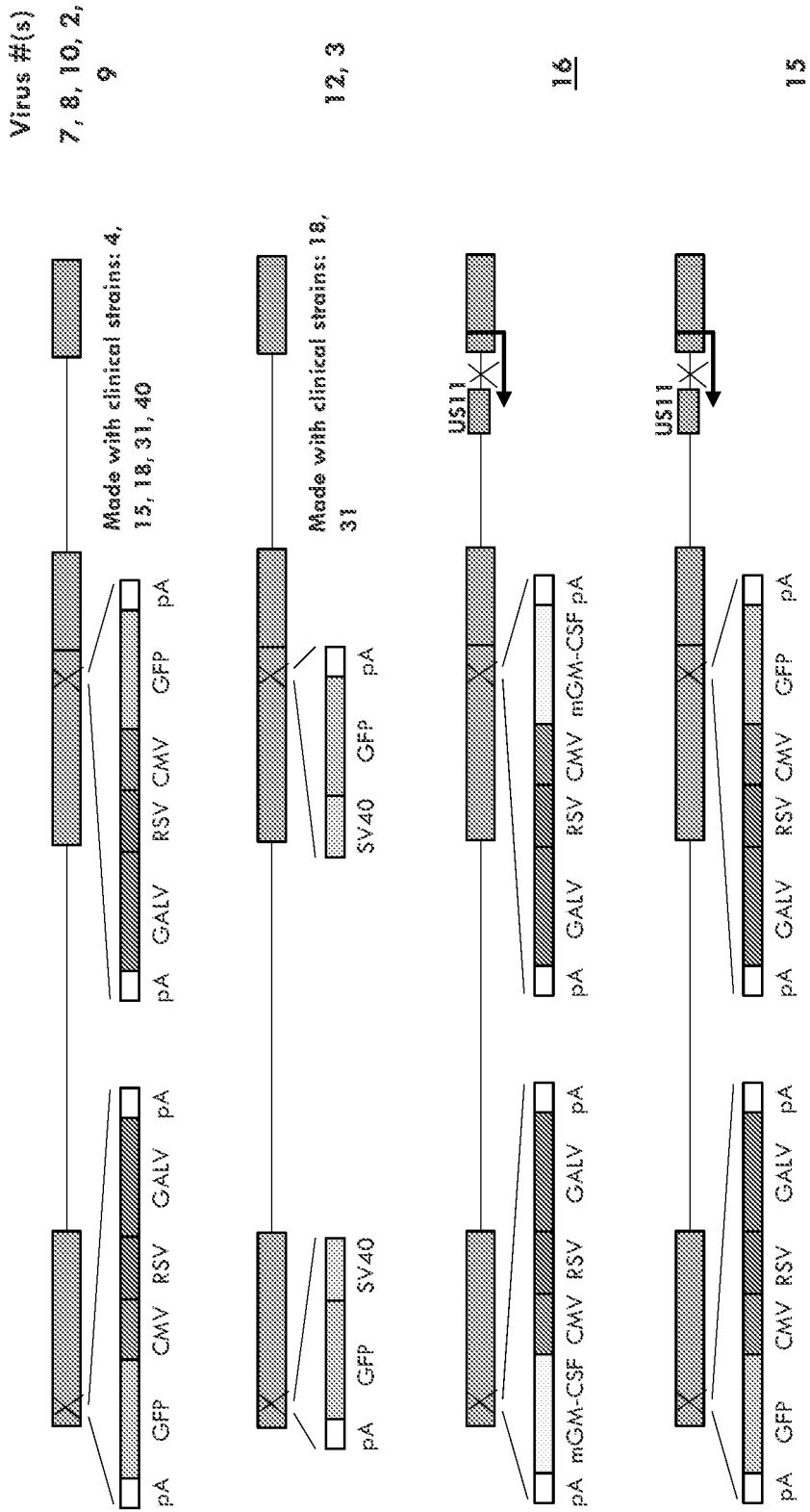
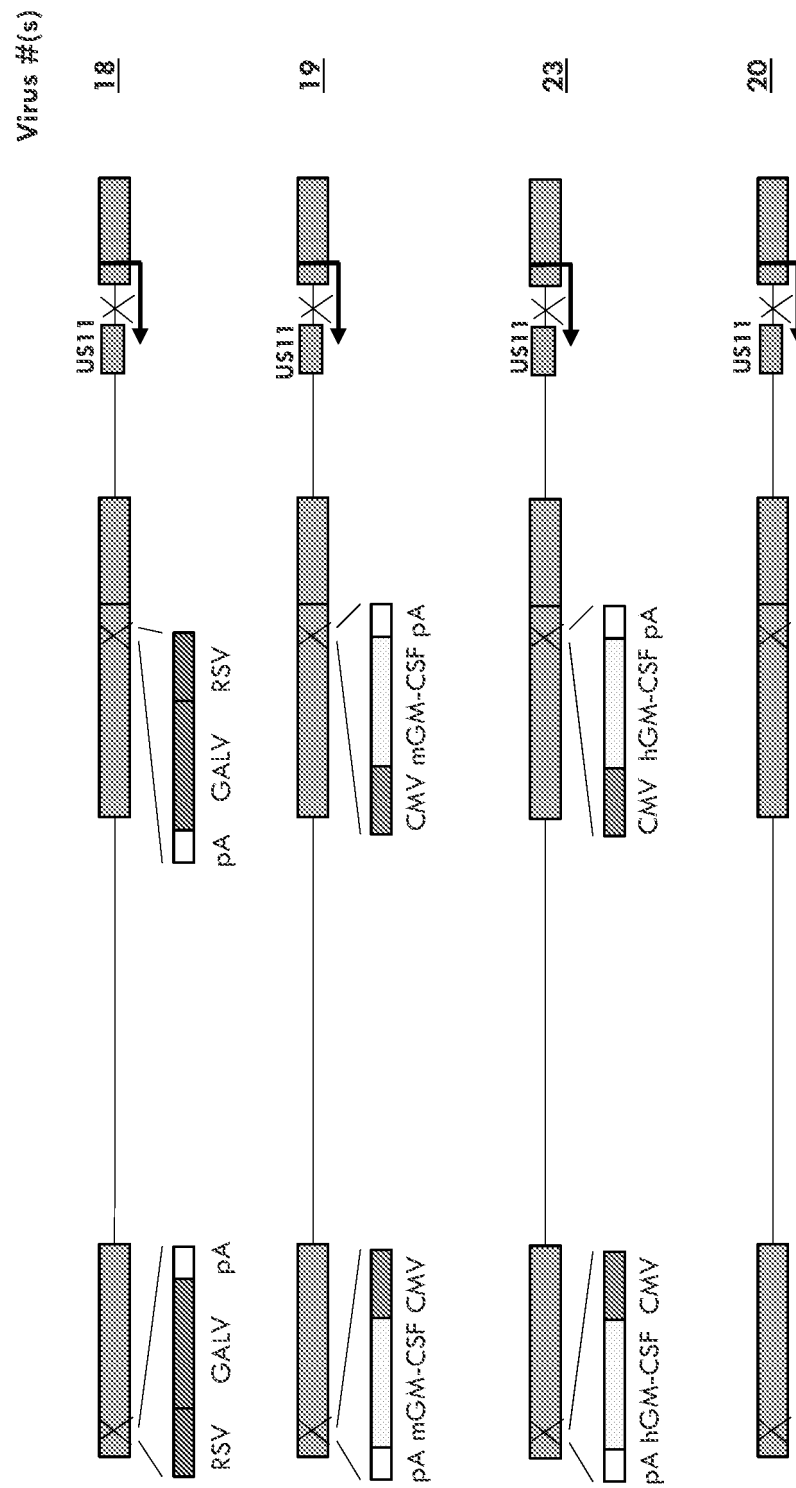
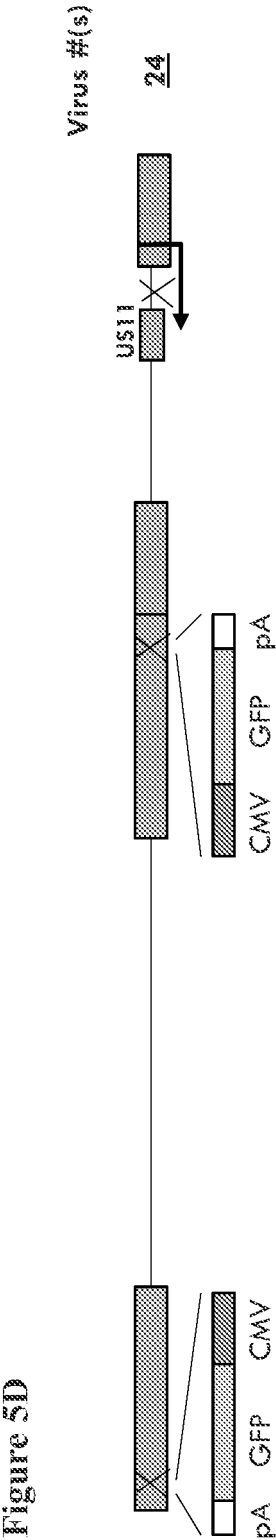


Figure 5C





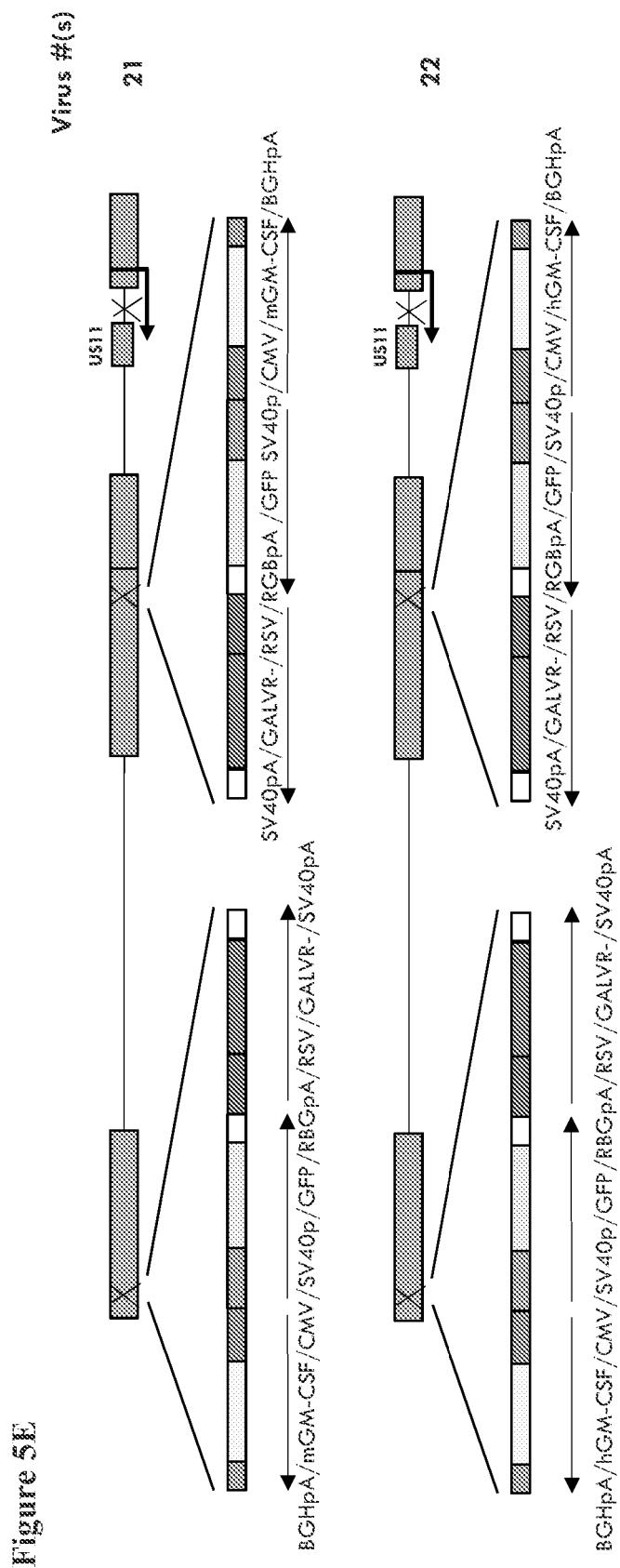


Figure 5F

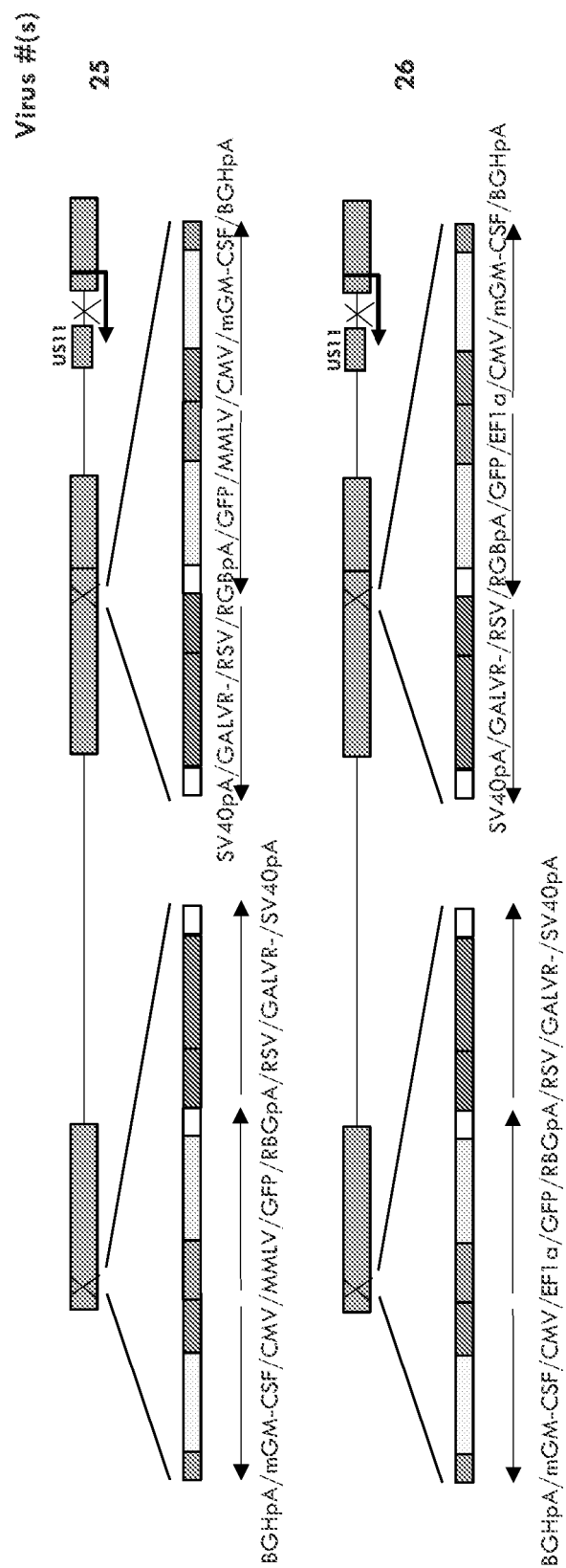
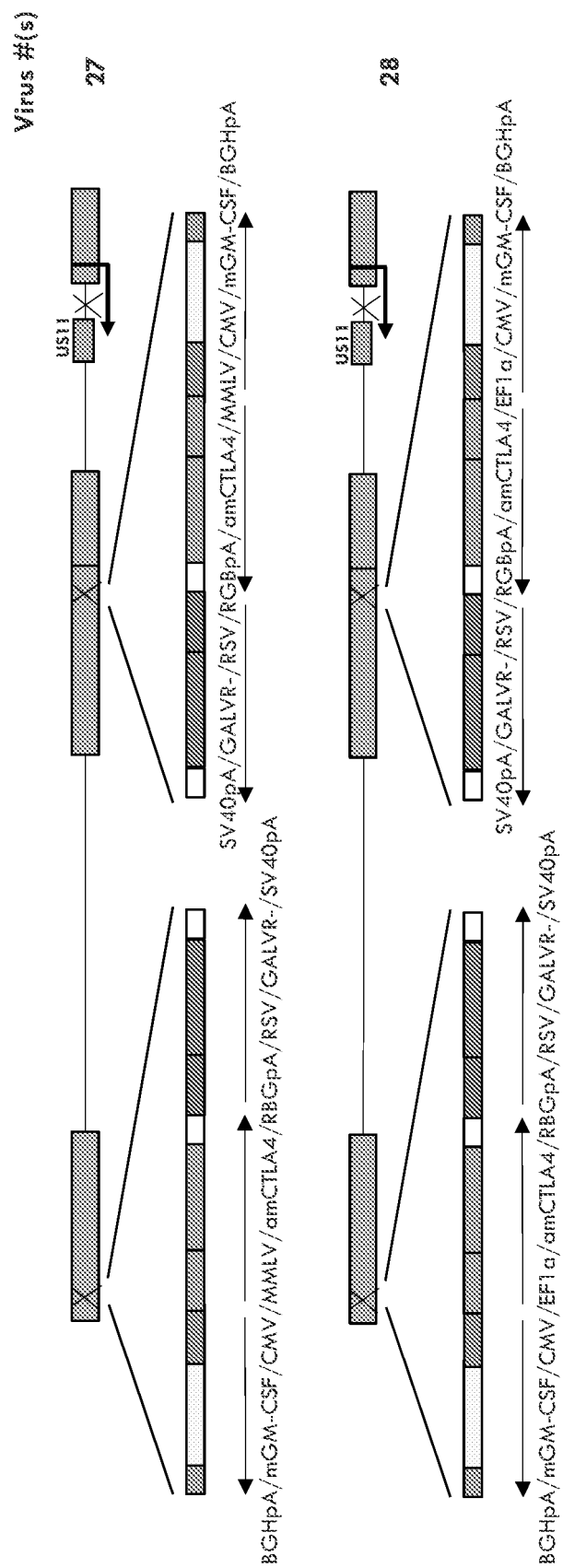
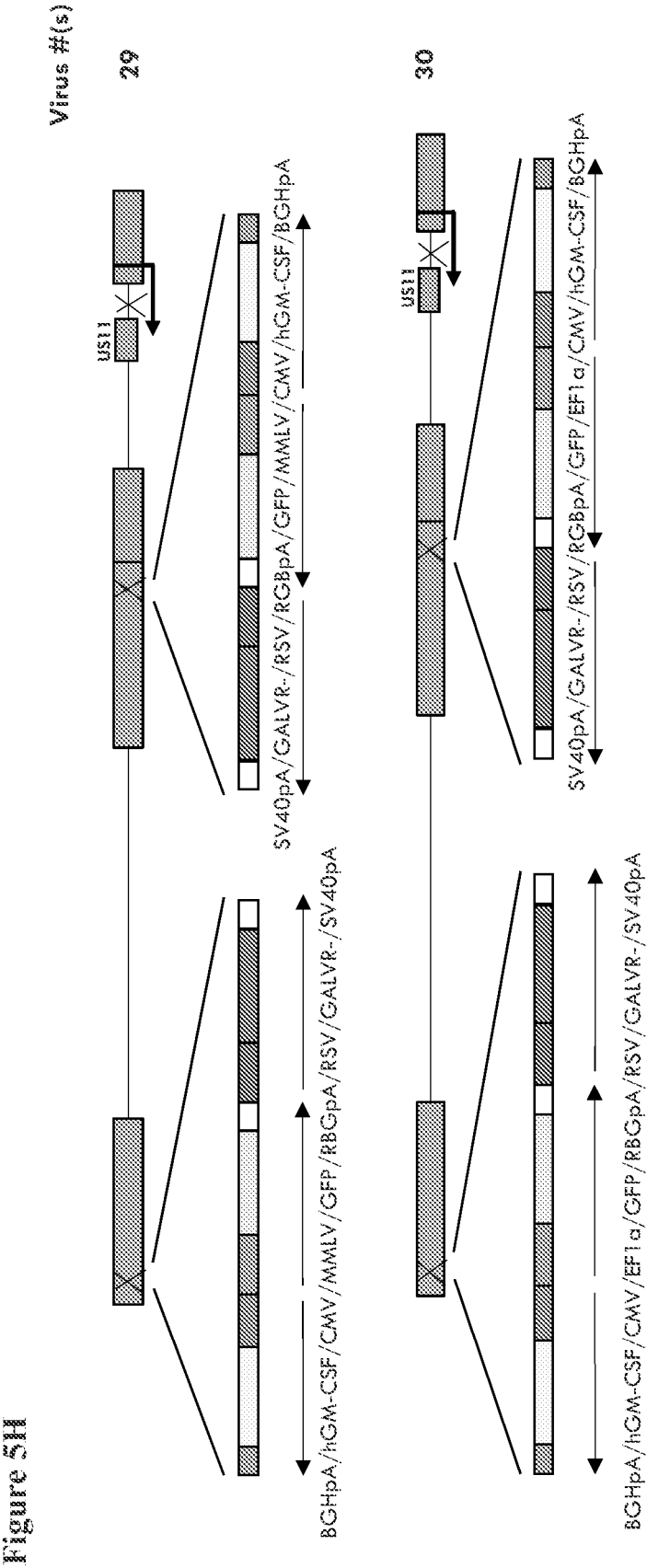


Figure 5G





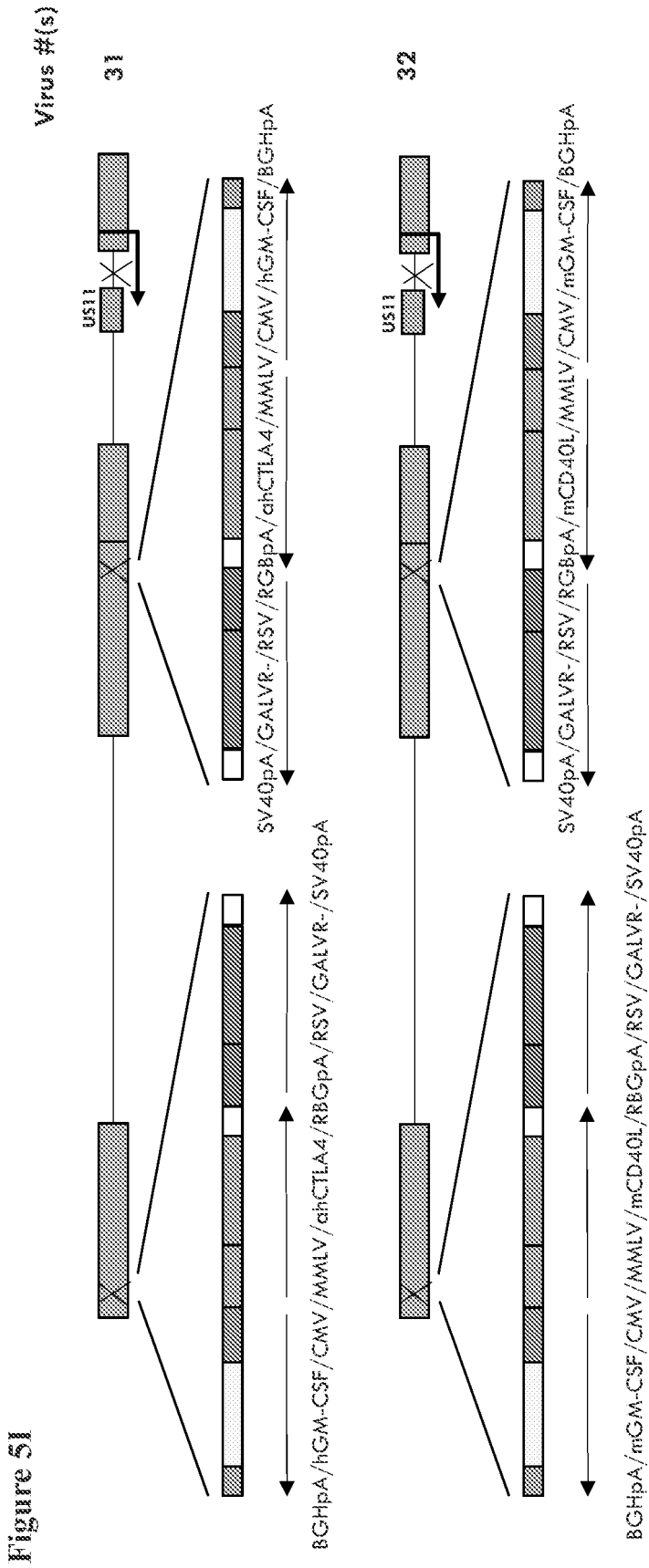


Figure 5J

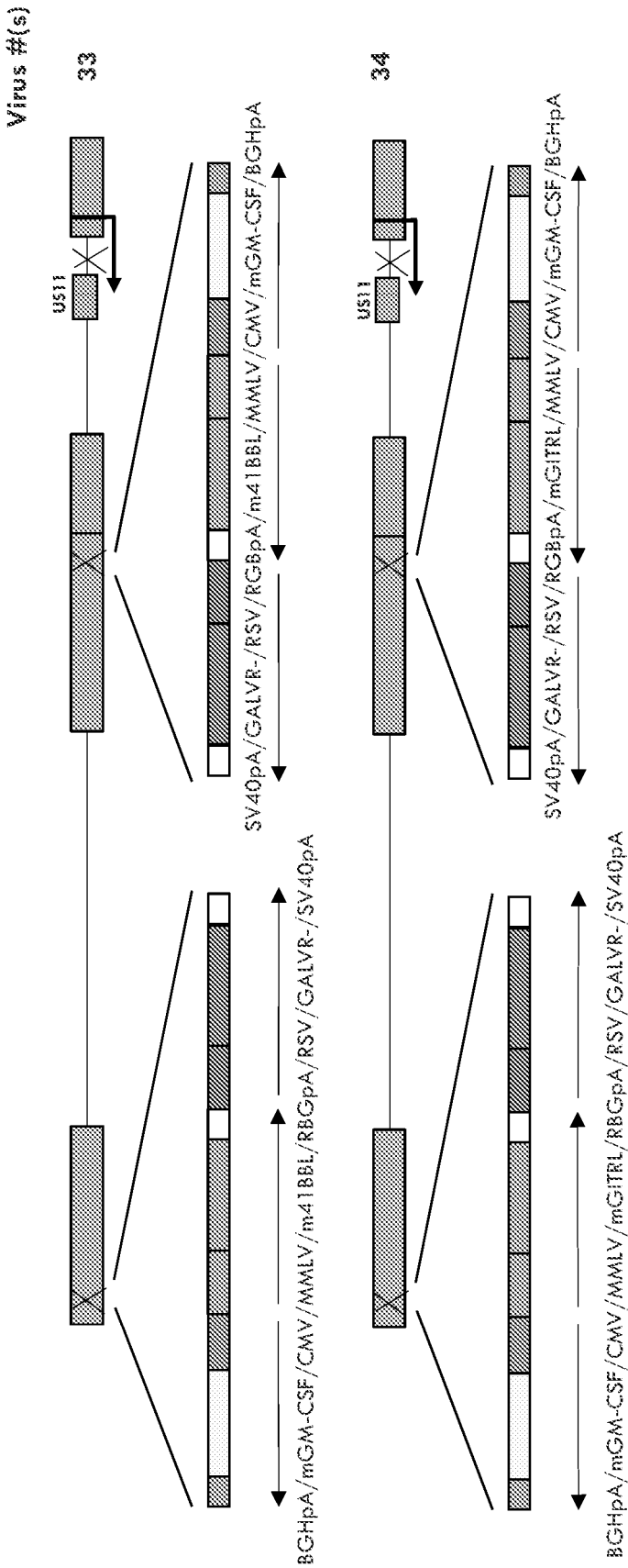
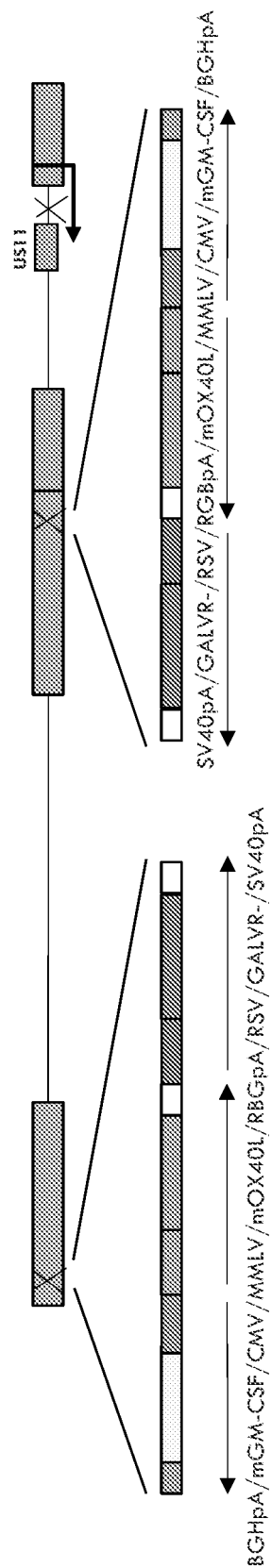


Figure 5K

Virus #(s)

35



36

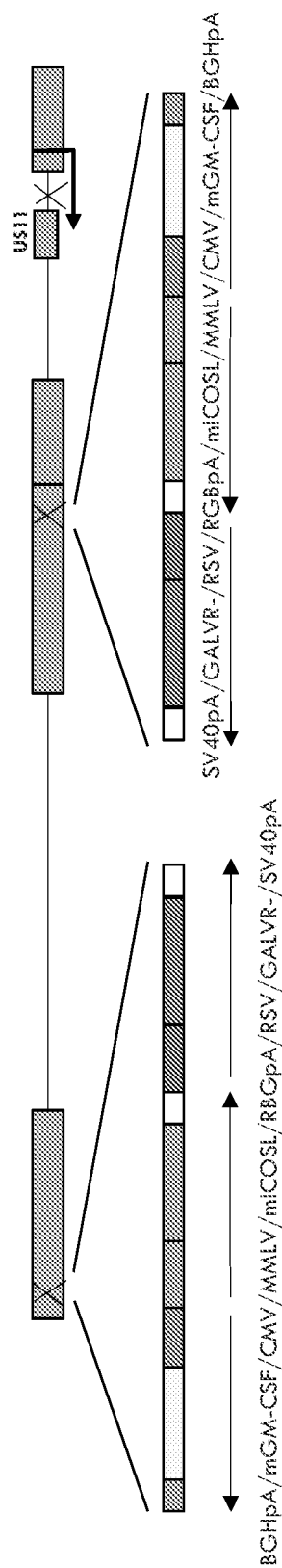


Figure 6

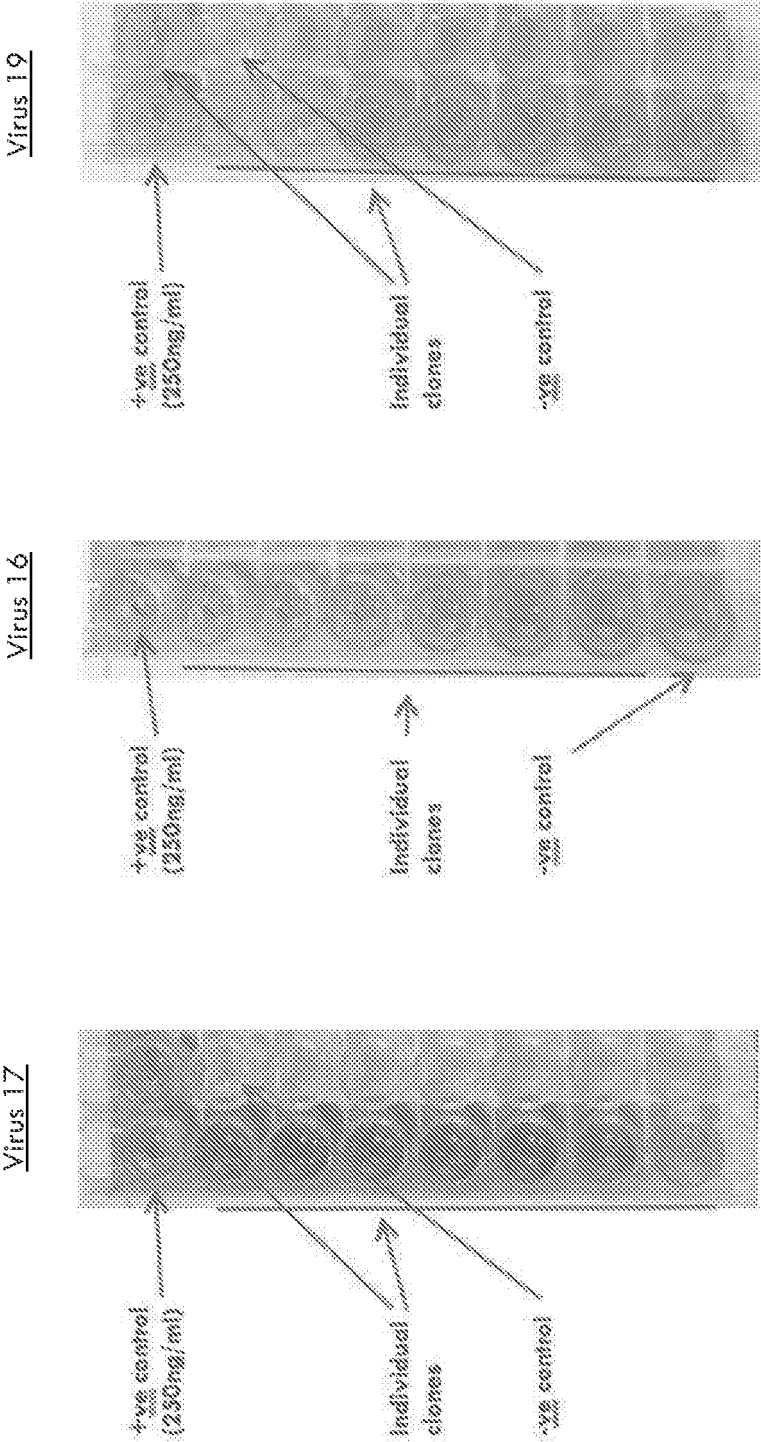


Figure 7A

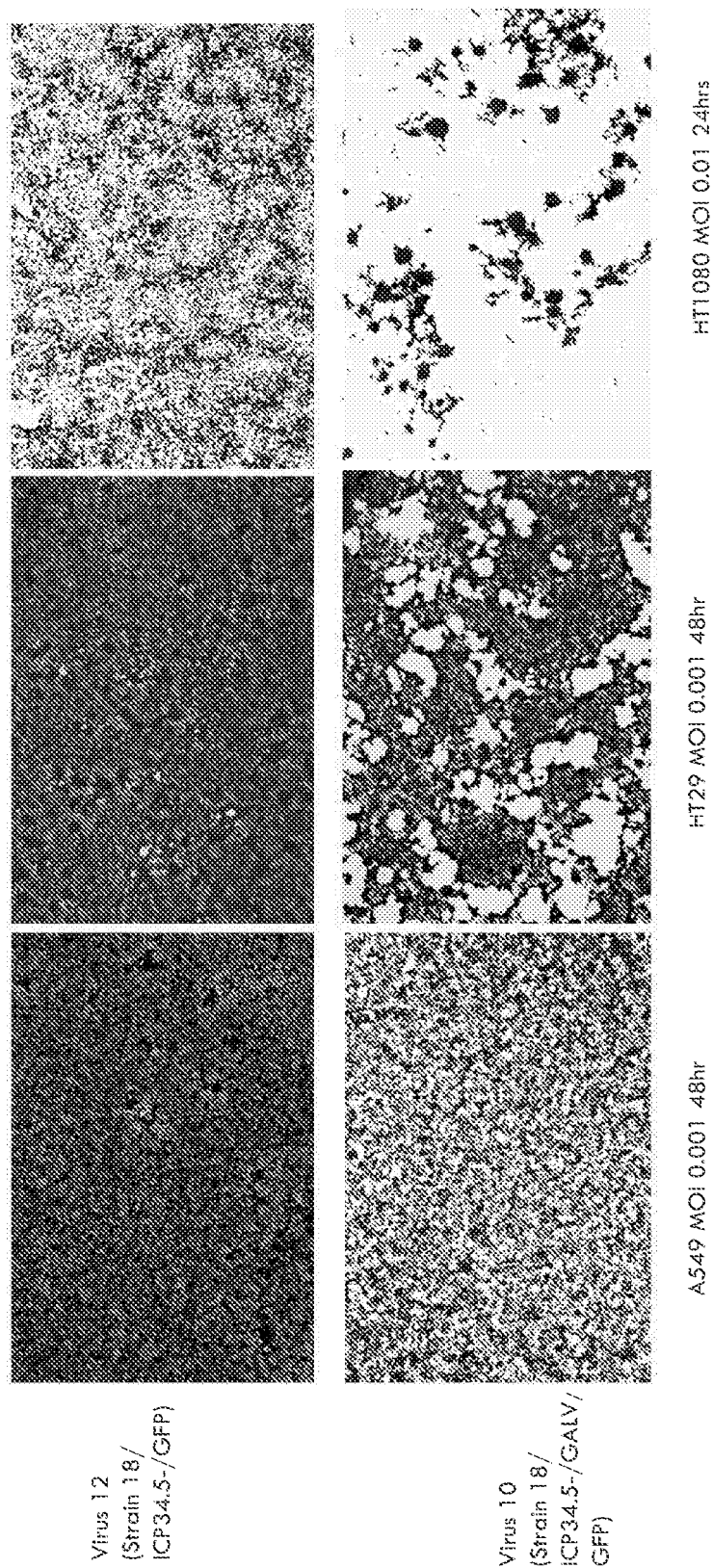
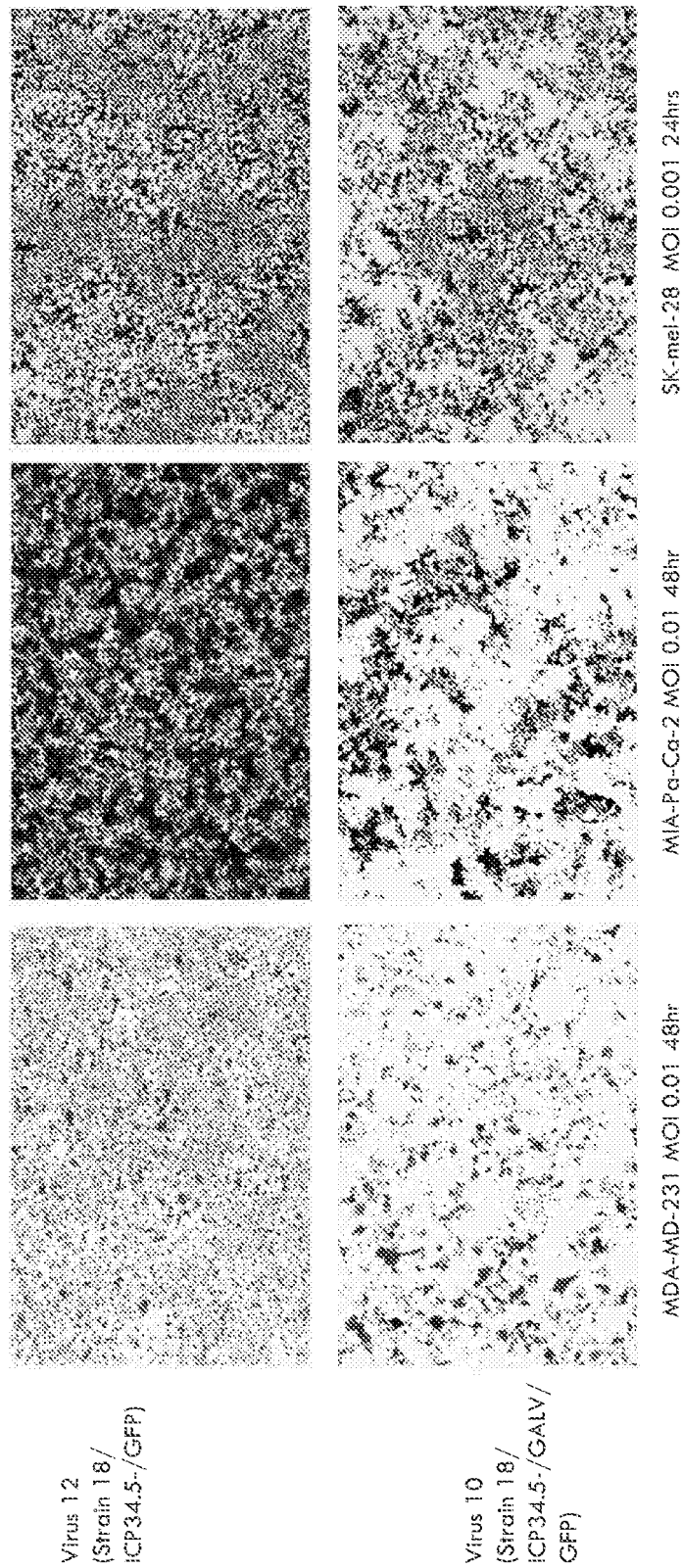


Figure 7B



Cell death assessed by crystal violet staining; low magnification

Figure 8A

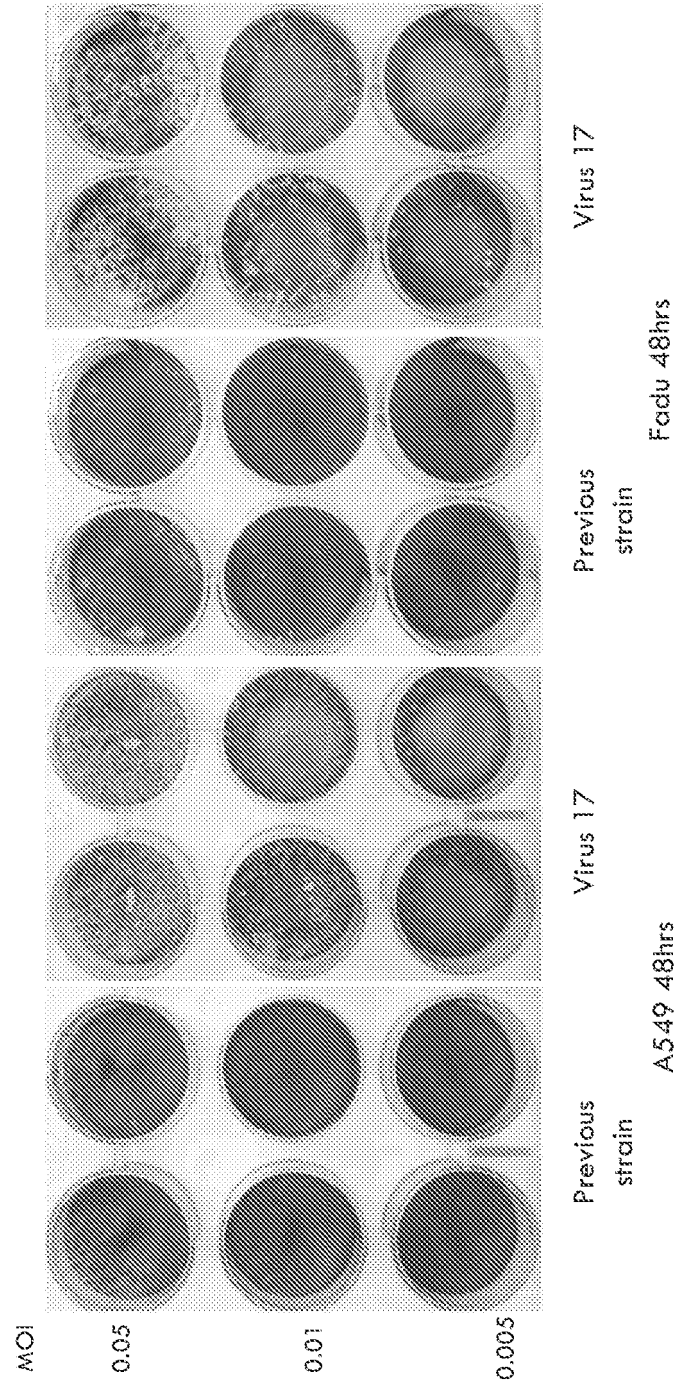


Figure 8B

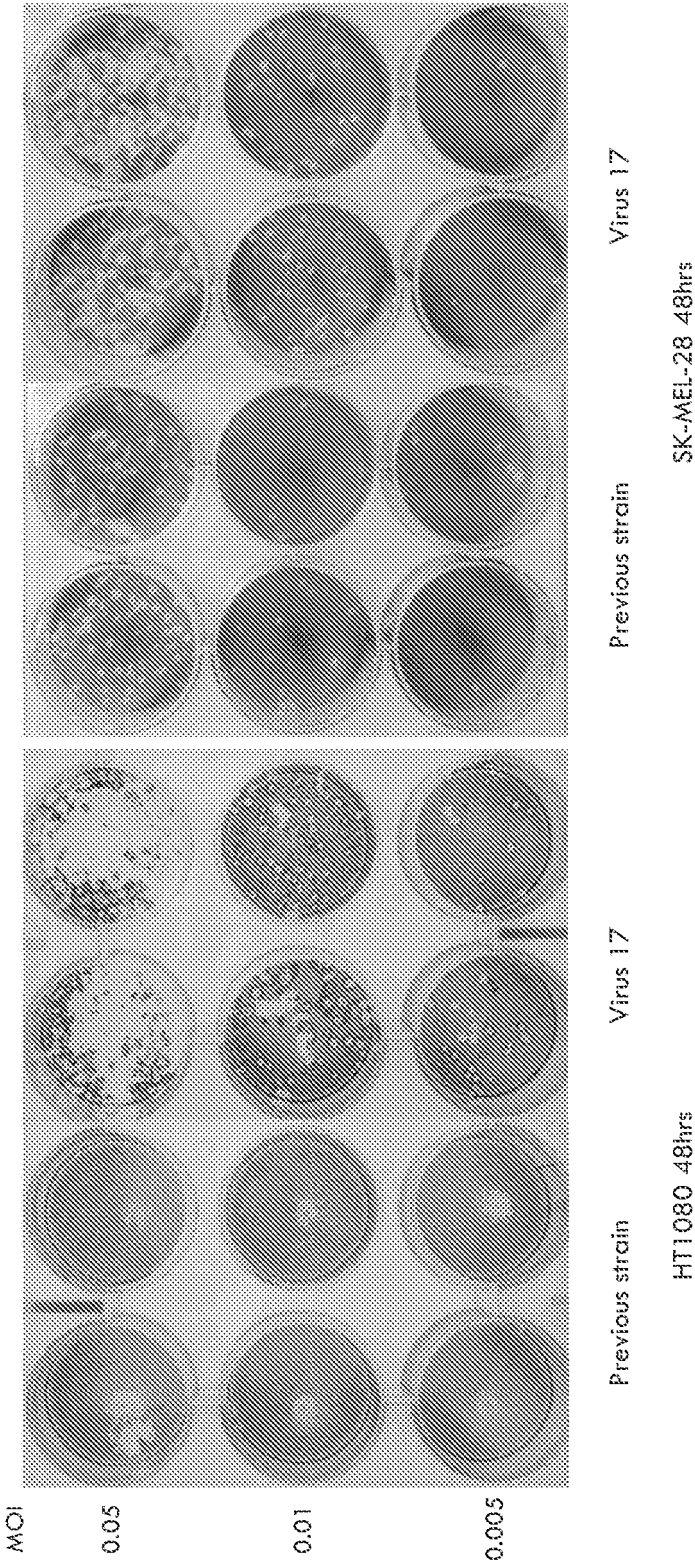


Figure 9

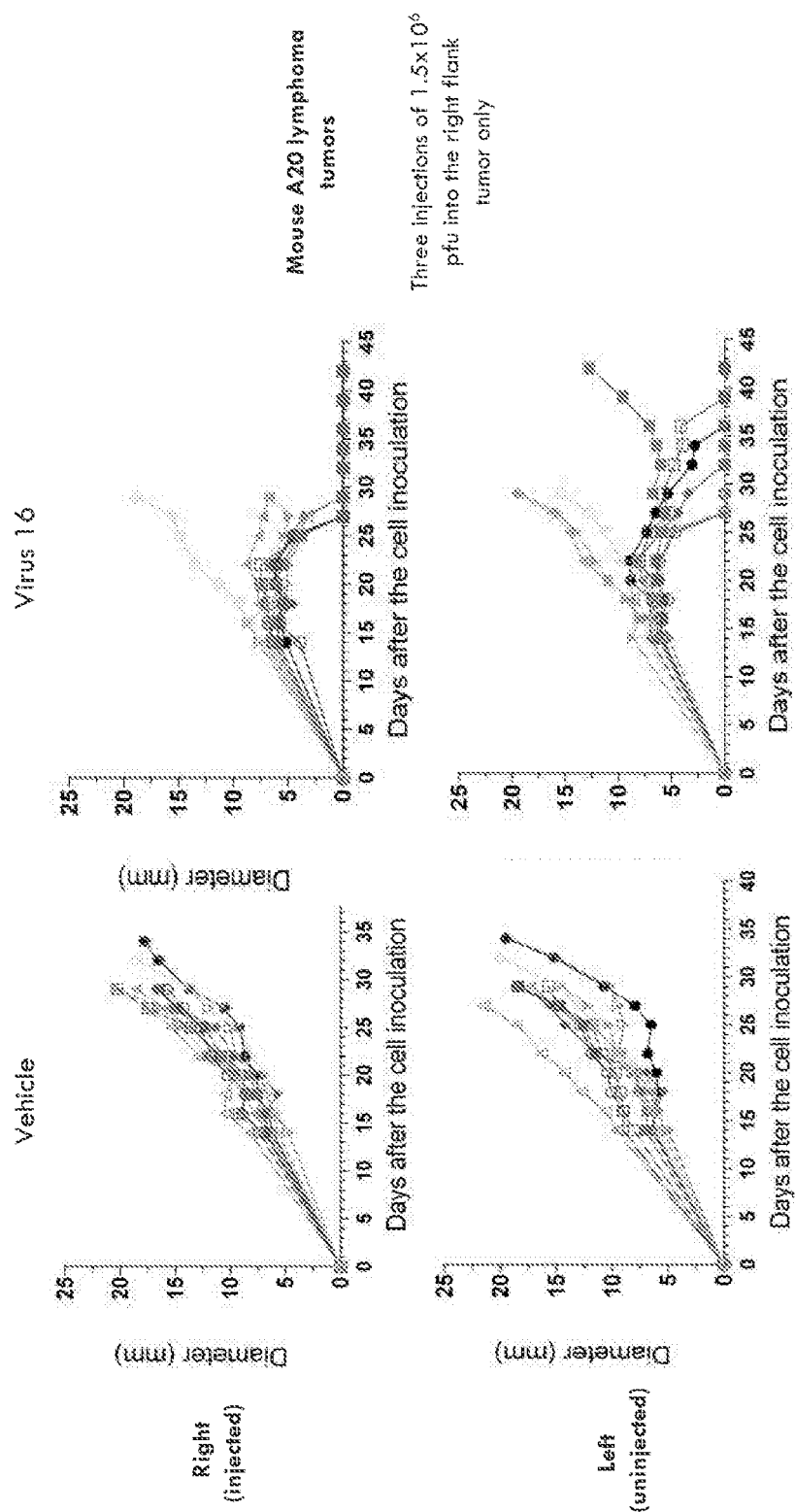


Figure 10

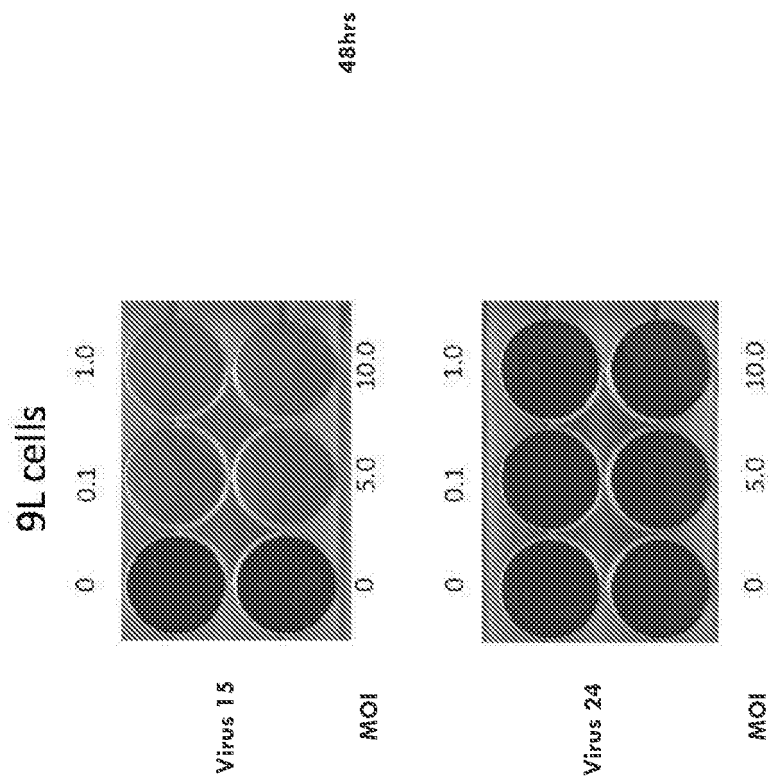
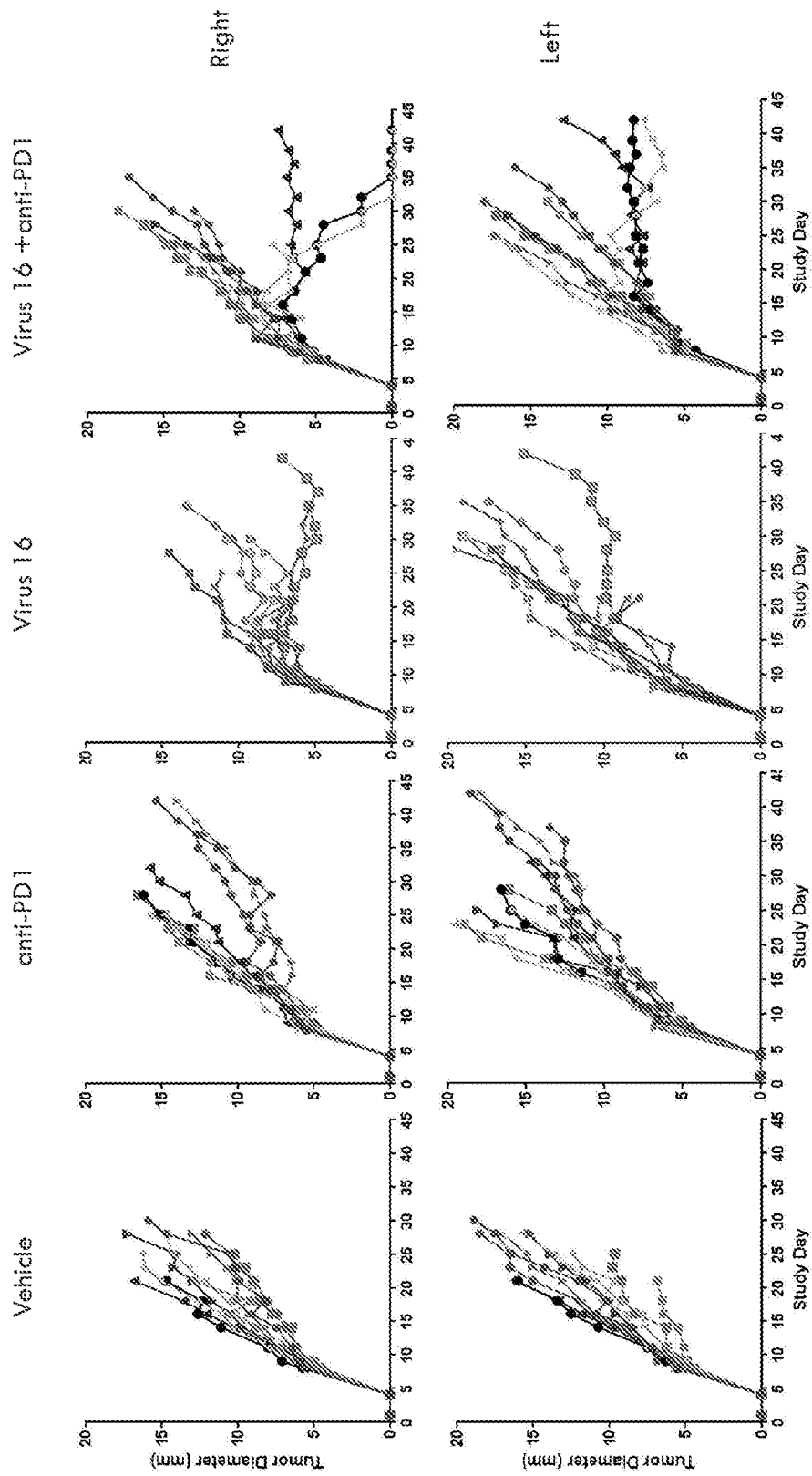
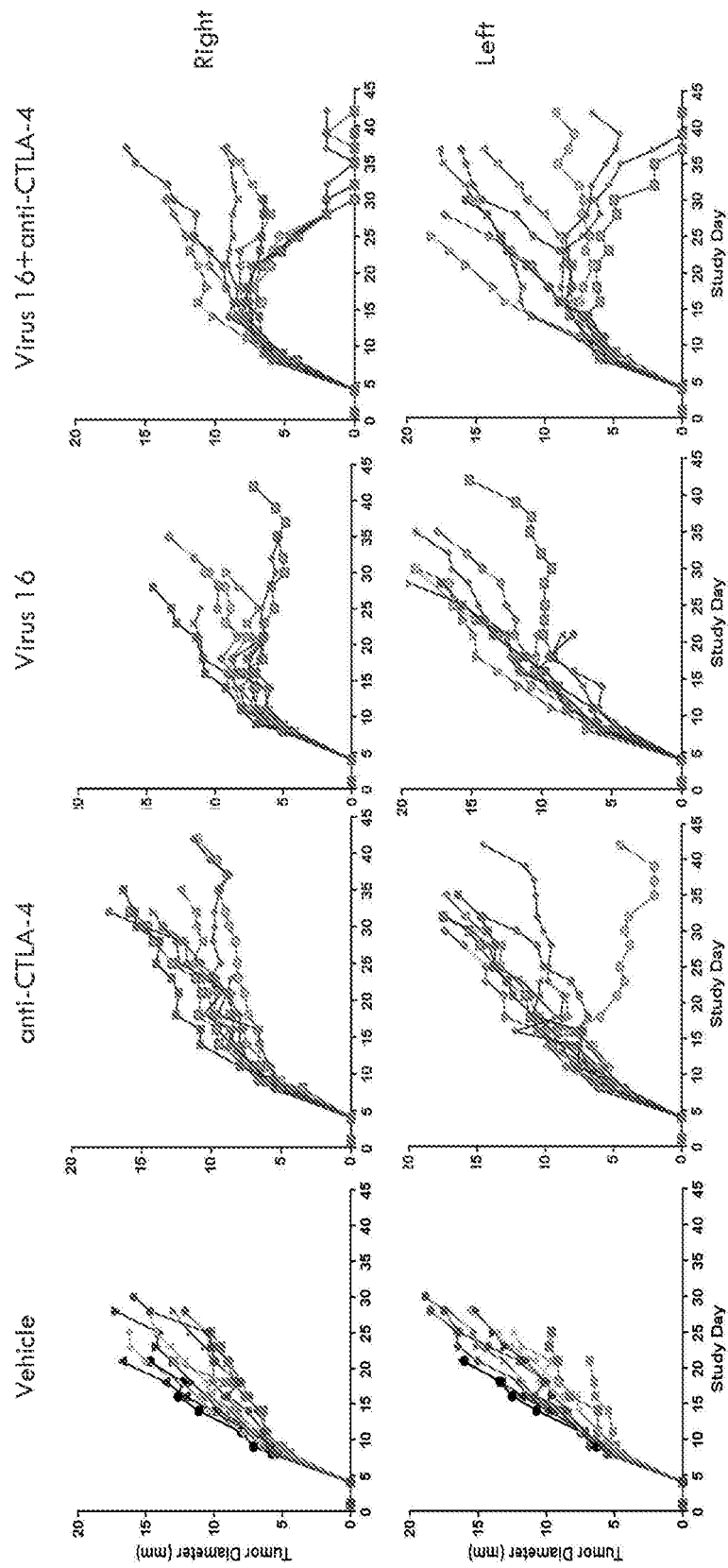


Figure 11A



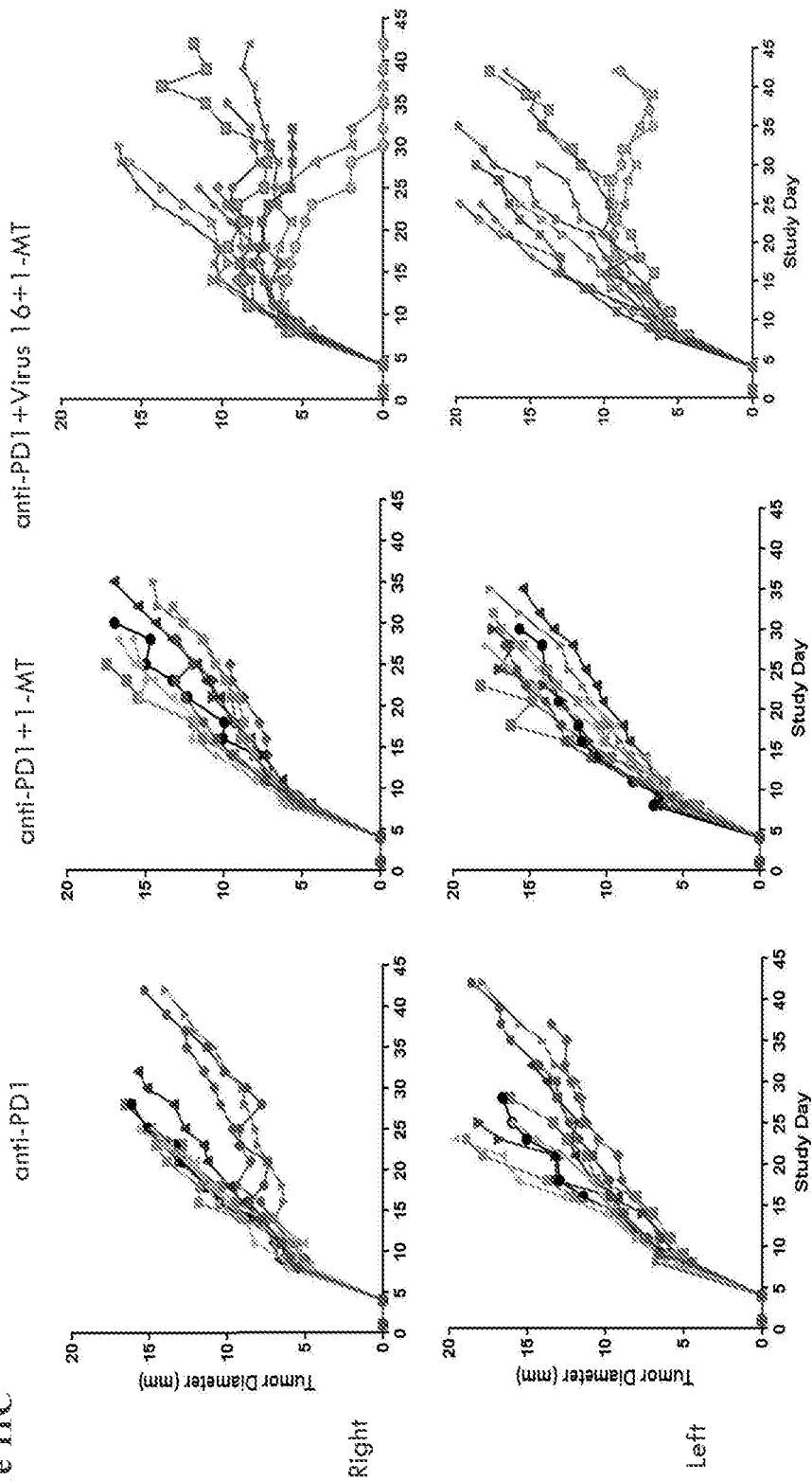
Virus: 5 injections of 5×10^6 pfu into the right flank tumor only
 Anti-PD1: 10mg/kg i.p. Q3Dx9 (clone RMP1-14; BioXCell)

Figure 11B



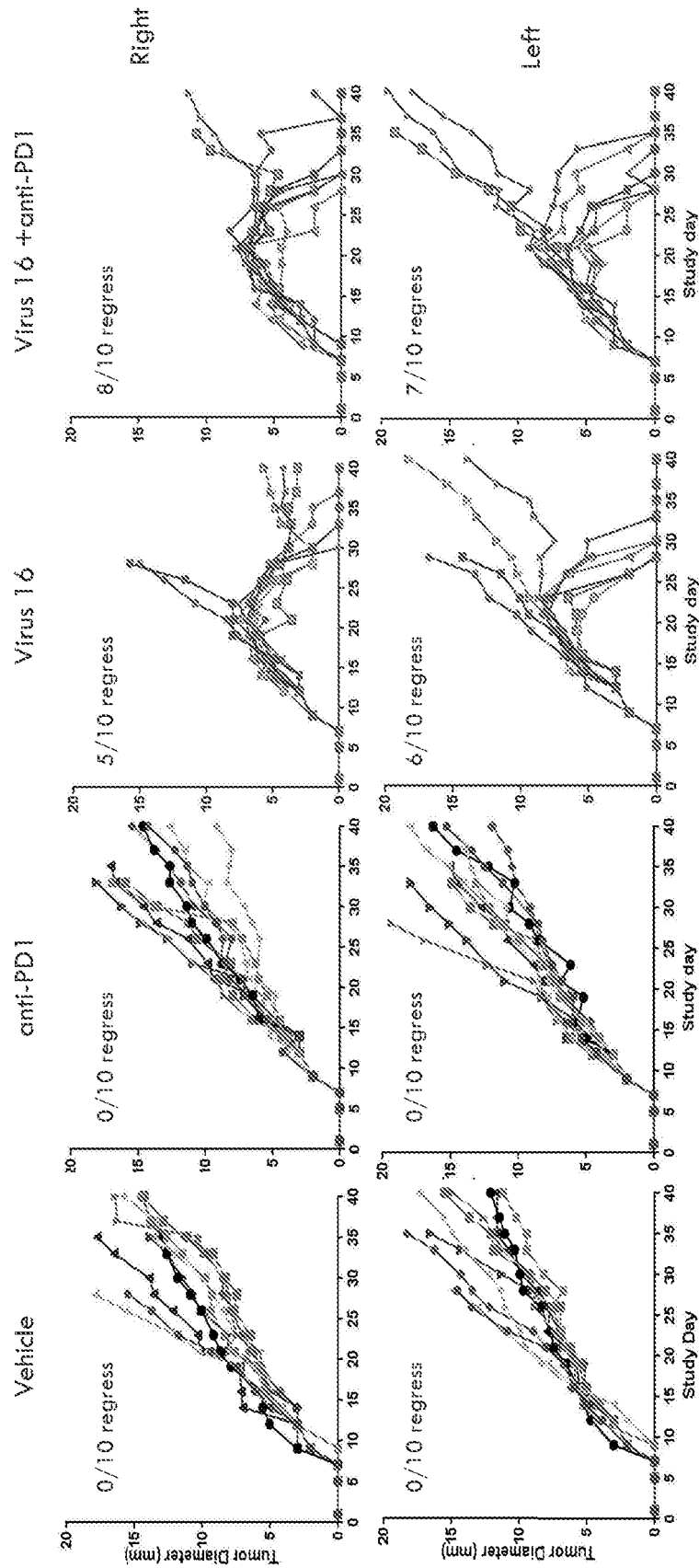
Virus: 5 injections of 5×10^6 pfu into the right flank tumor only
 Anti-CTLA-4: 3mg/kg i.p. Q3Dx9 (clone 9D9; BioXCell)

Figure 11C



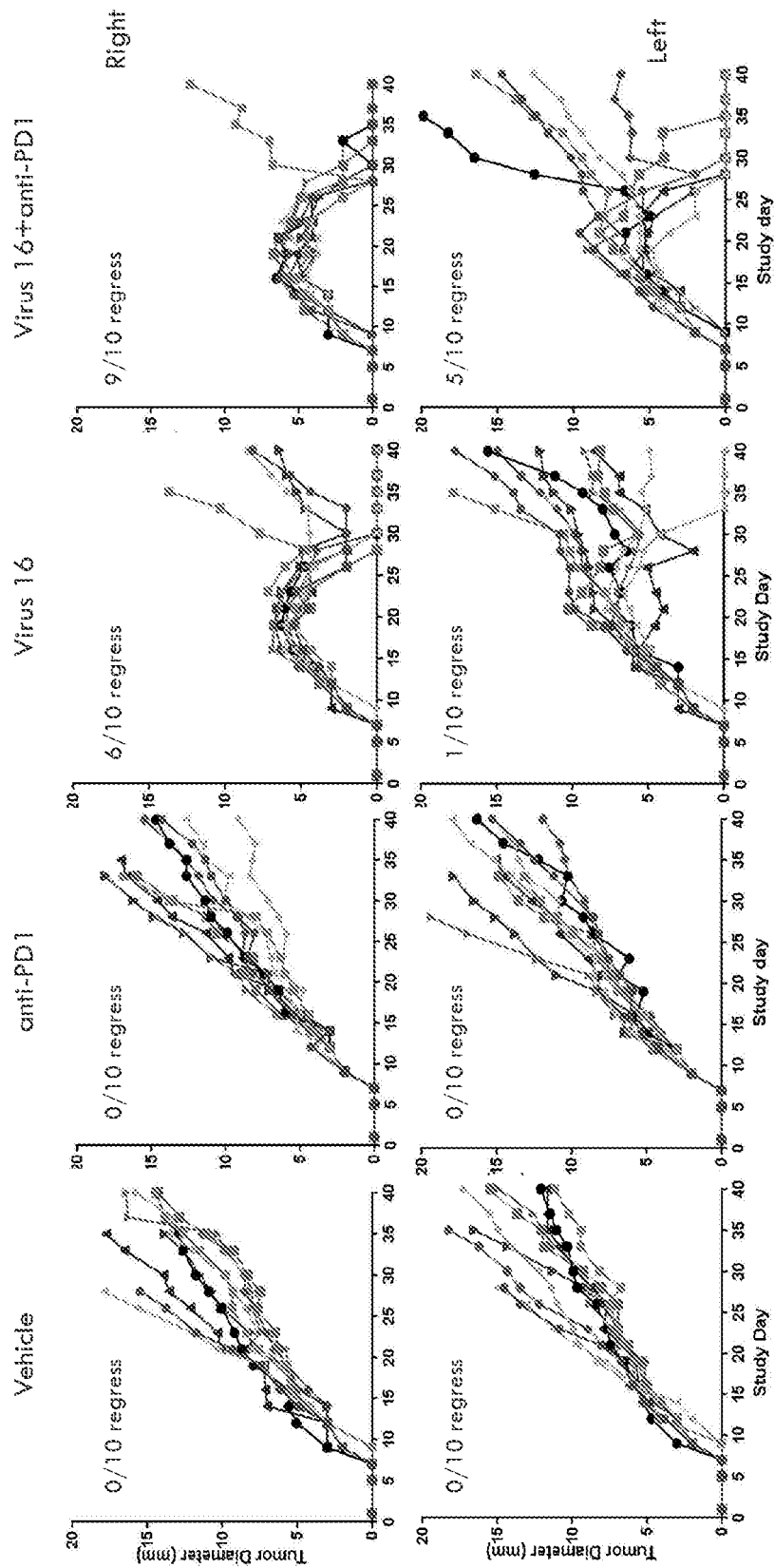
Virus: 5 injections of 5×10^6 pfu into the right flank tumor only
 Anti-PD1: 10mg/kg i.p. Q3Dx9 (clone RMP1-14; BioXCell)
 I-MT: 5mg/ml in drinking water (I-MT alone has no effect)

Figure 12A



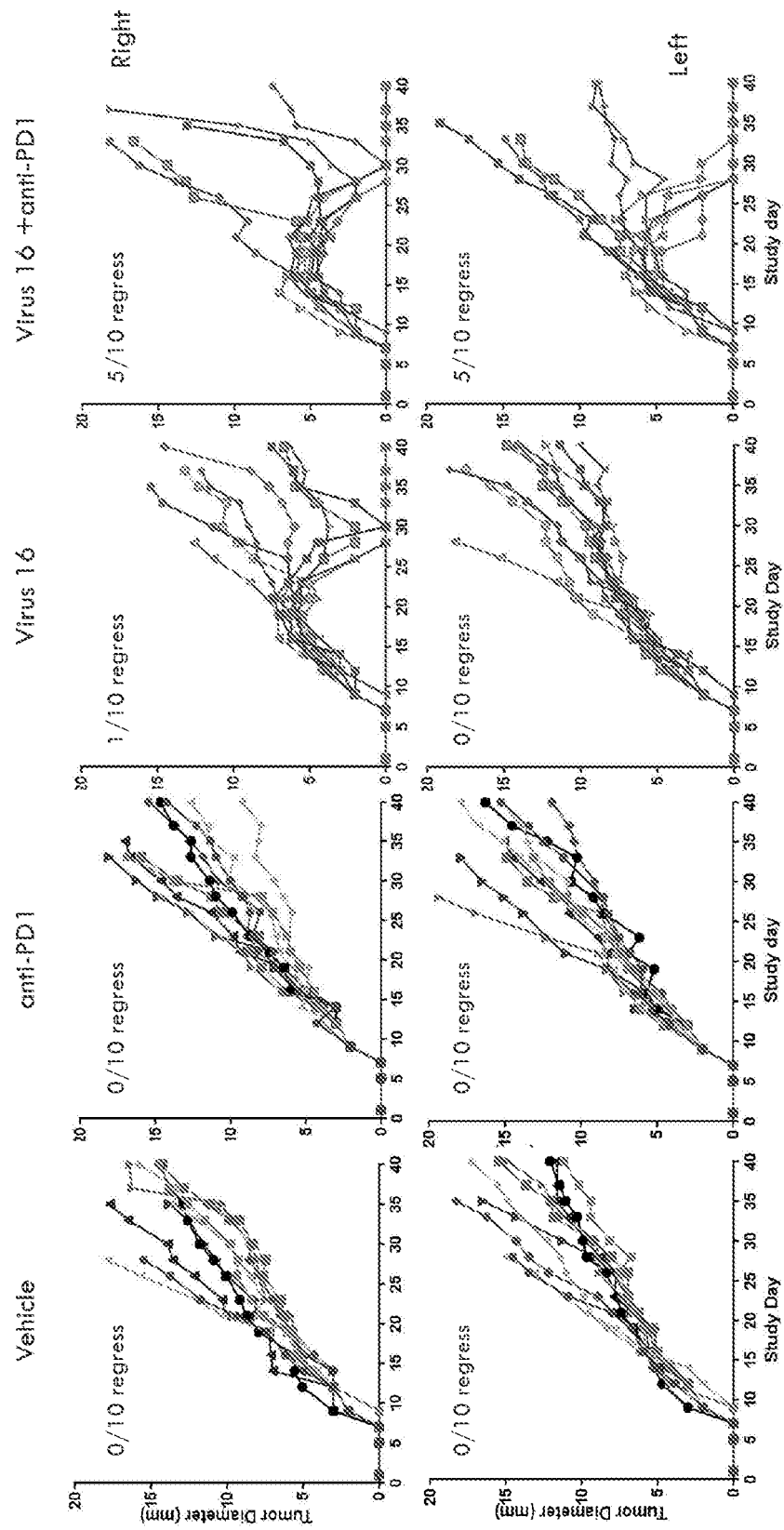
Virus: 3 injections of 5×10^6 pfu into the right flank tumor only
 Anti-PD1: 10mg/kg i.p. Q3Dx9 (clone RMP1-14; BioXCell)

Figure 12B



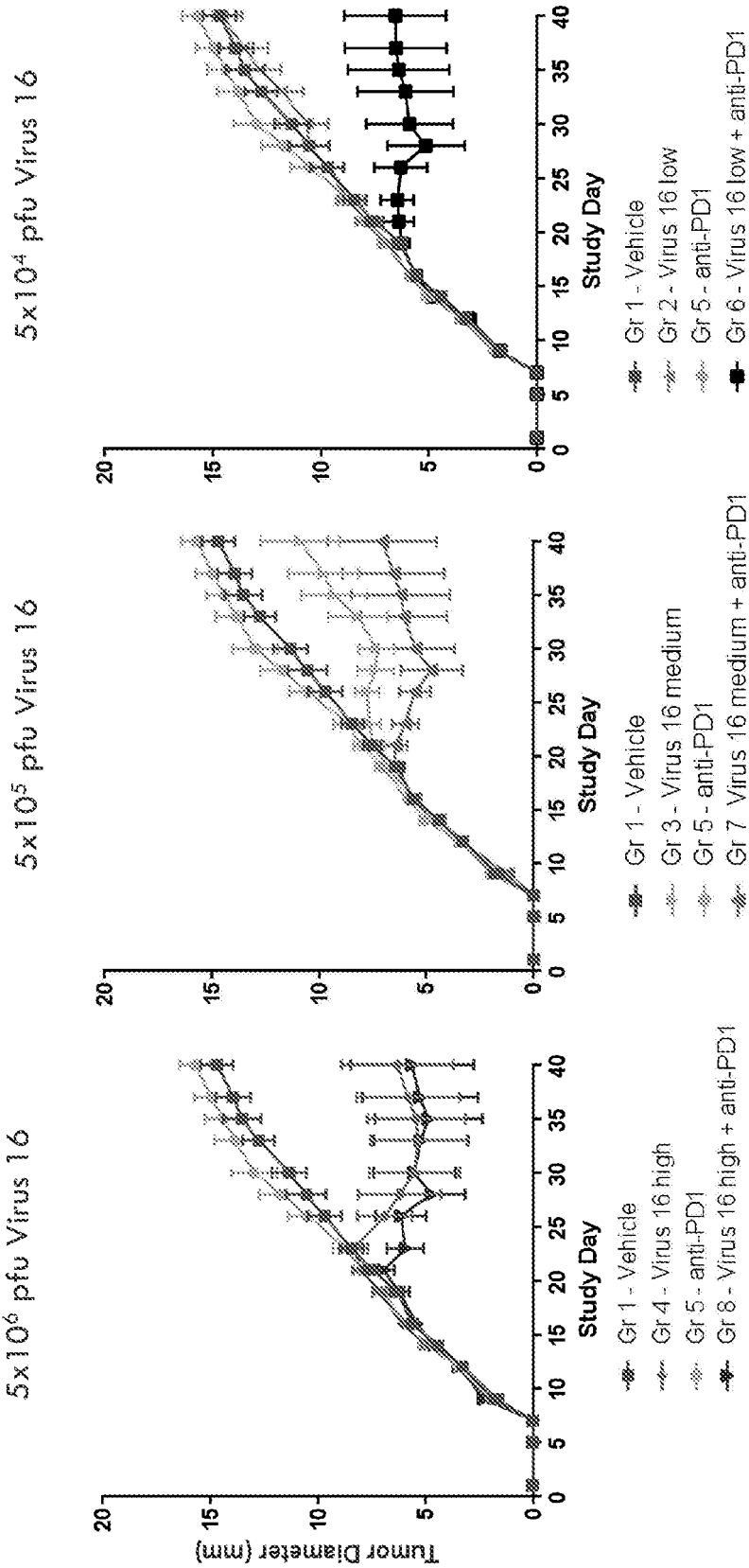
Virus: 3 injections of 5×10^5 pfu into the right flank tumor only
 Anti-PD1: 10mg/kg i.p. Q3Dx9 (clone RMP1-14; BioXCell)

Figure 12C



Virus: 3 injections of 5×10^4 pfu into the right flank tumor only
 Anti-PD1: 10mg/kg i.p. Q3Dx9 (clone RMP1-14; BioXCell)

Figure 12D



LEFT FLANK (NOT INJECTED WITH RP1) TUMORS BY GROUP
N=10/group

Figure 13

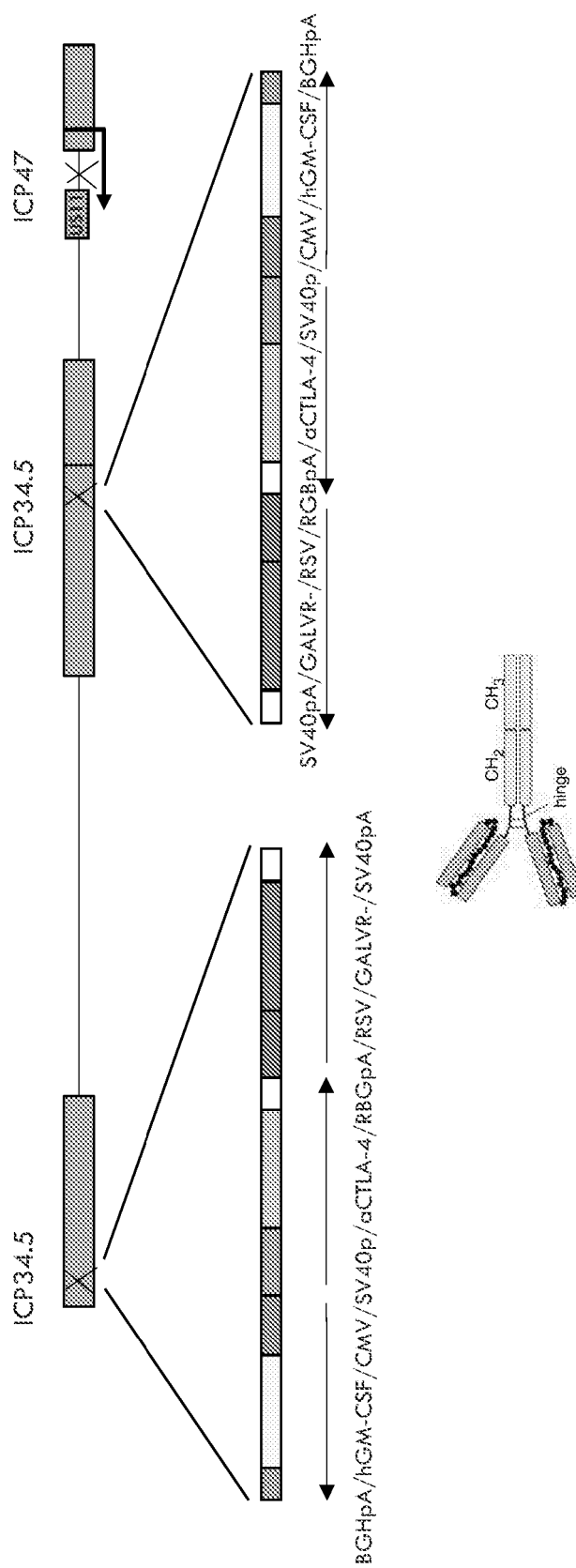
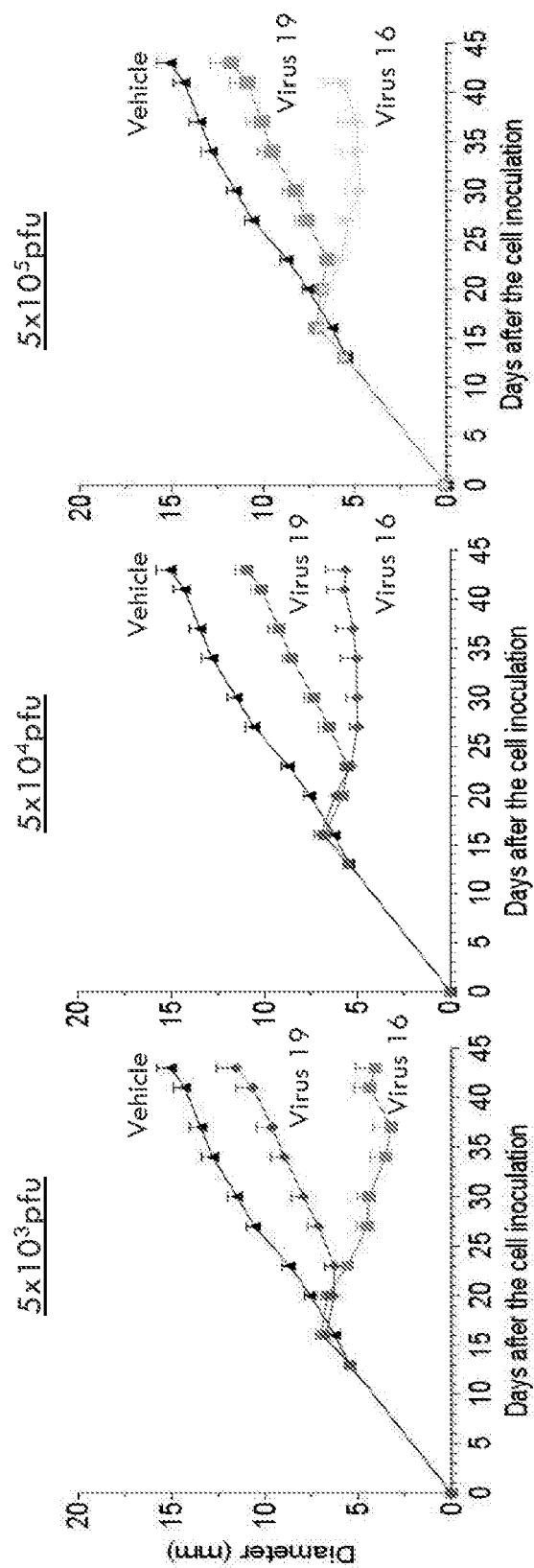
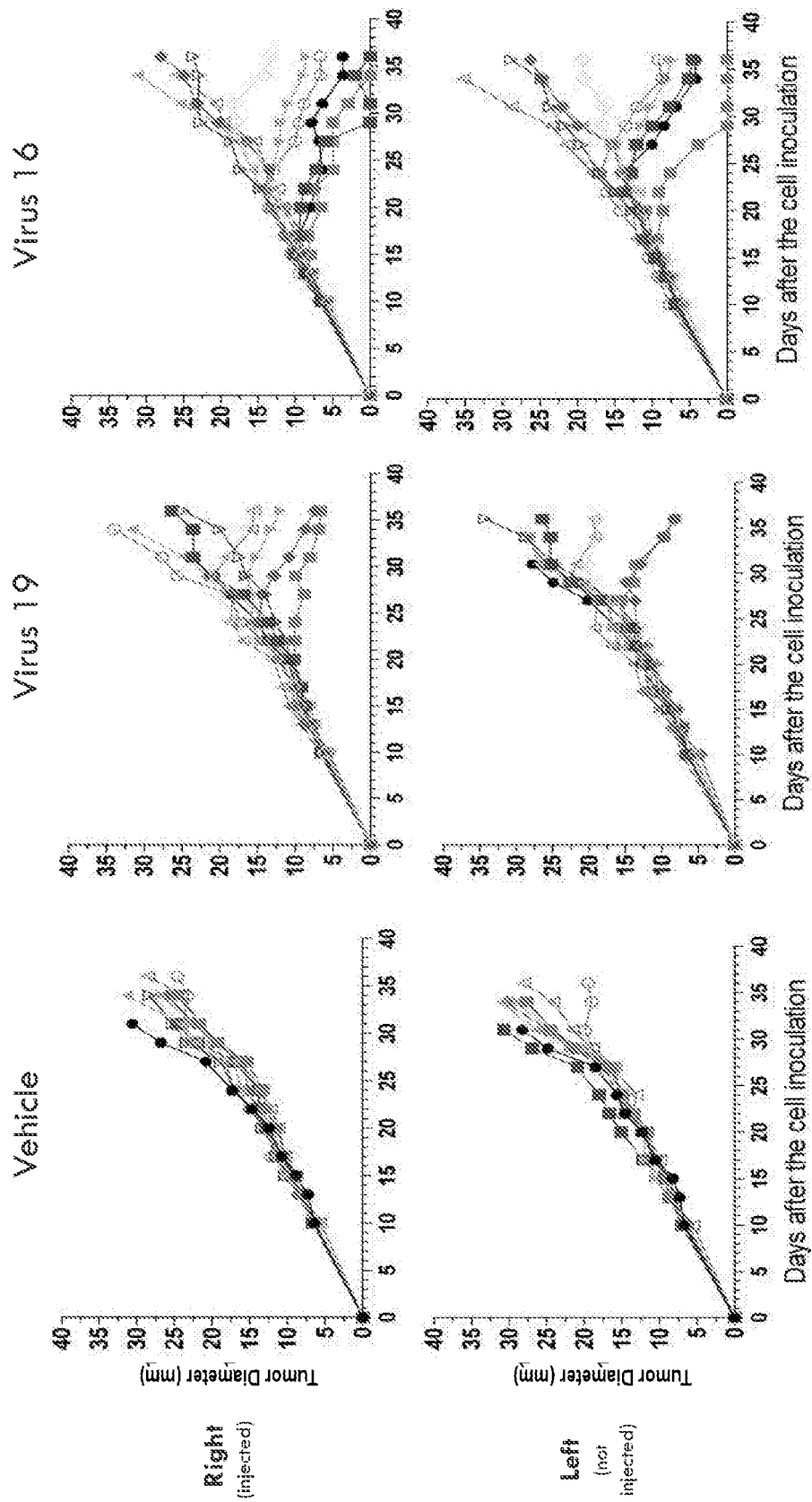


Figure 14



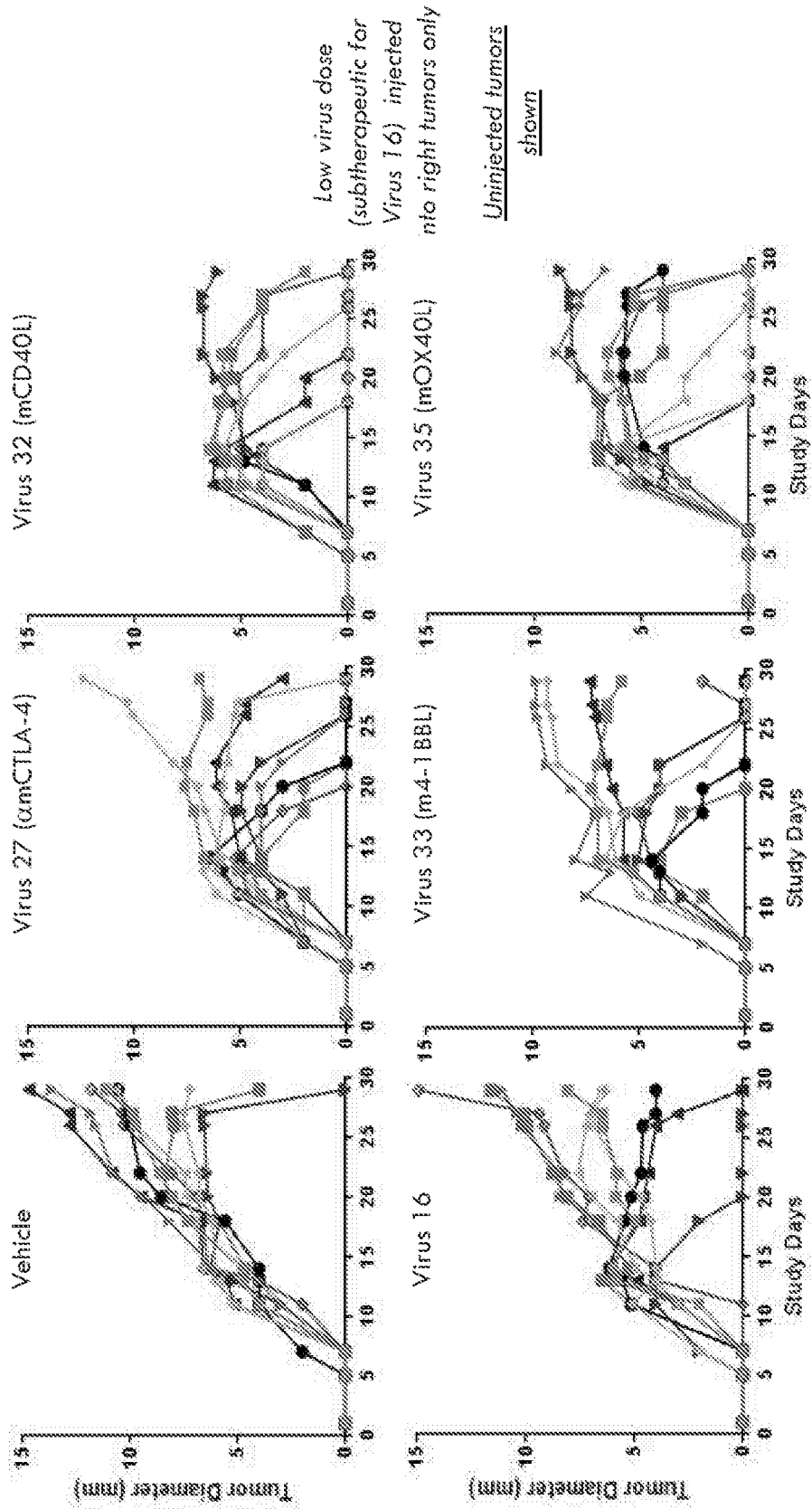
Human A549 lung cancer tumors in nude mice (no immune effect)
3 injections of Virus 16 or Virus 19 over 1 wk of vehicle or the indicated dose of virus (N=10/group)

Figure 15



Rat 9L glioma tumors in immune competent rats
 Virus: 5×10^5 pfu injected 3x/wk into the right tumor only for 3 wks

Figure 16



Mouse A20 tumors in immune competent mice (dual flank tumors)
 Viruses: 5×10^4 pfu of the indicated virus injected 3x into the right tumor only