

Figure 1A

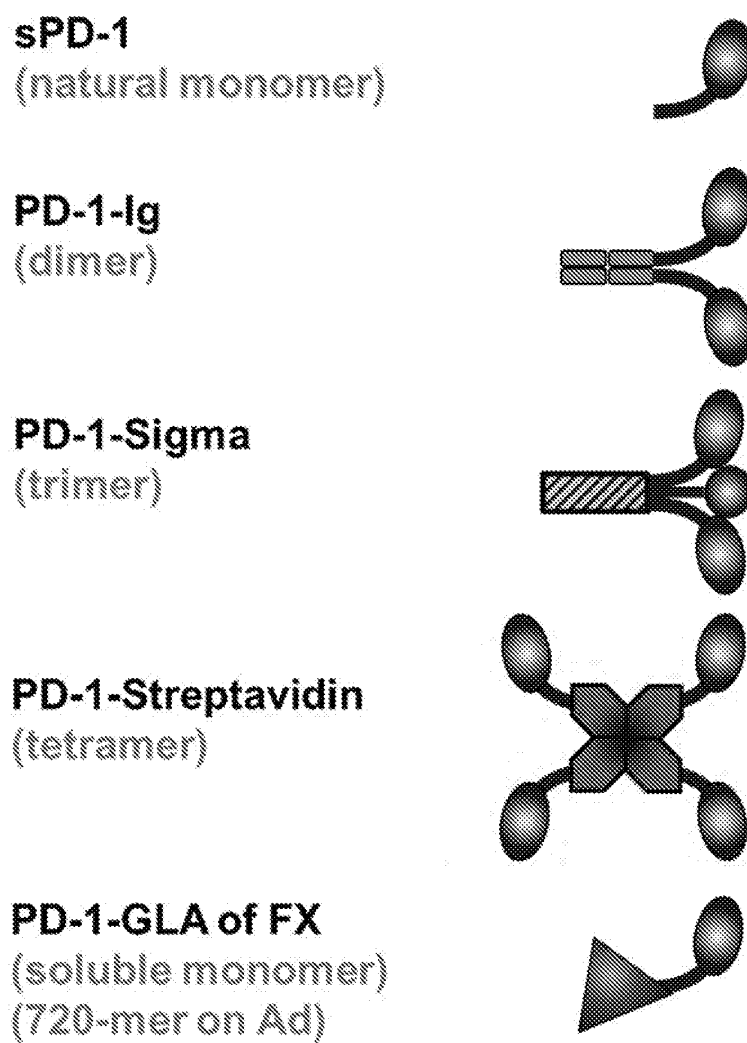


Figure 1B

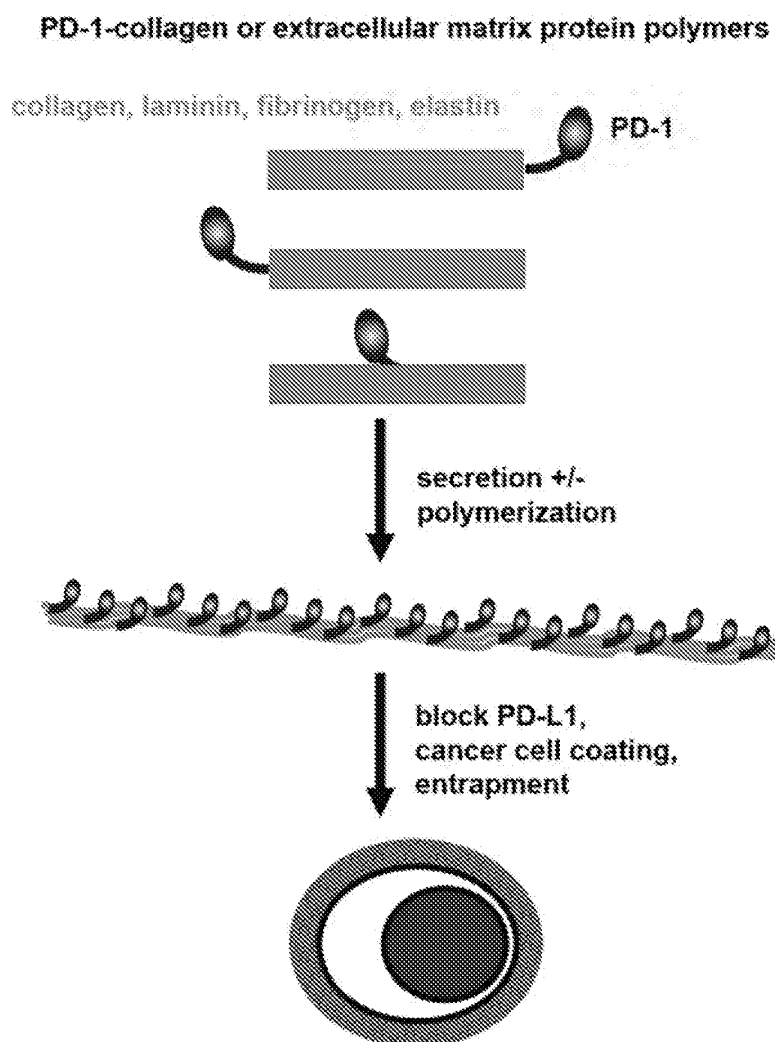


Fig. 2A

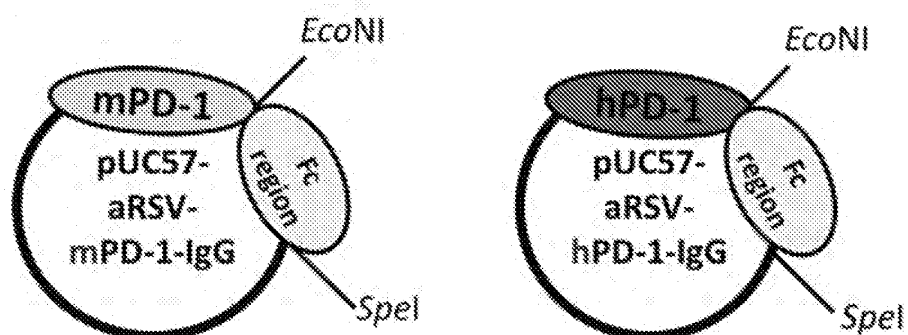
**Inserts:**

Fig. 2B

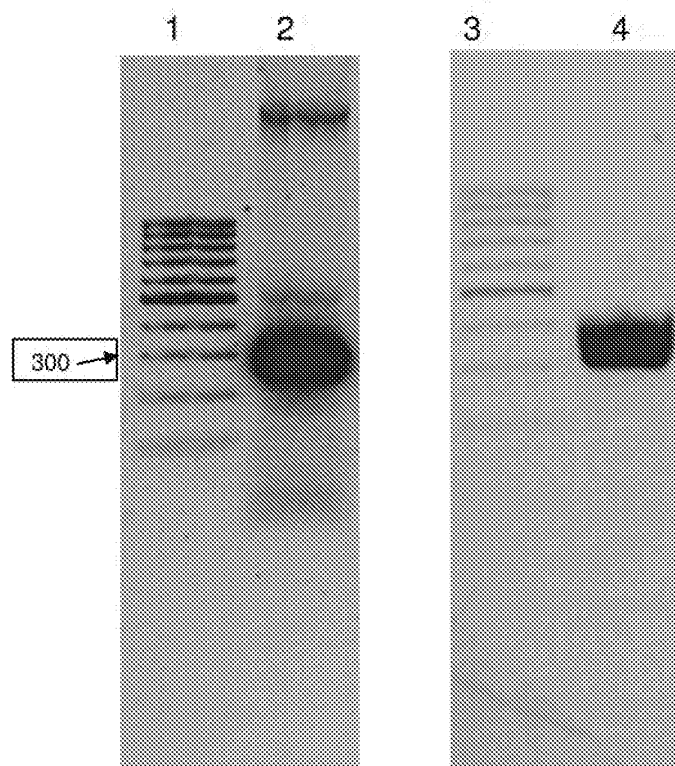


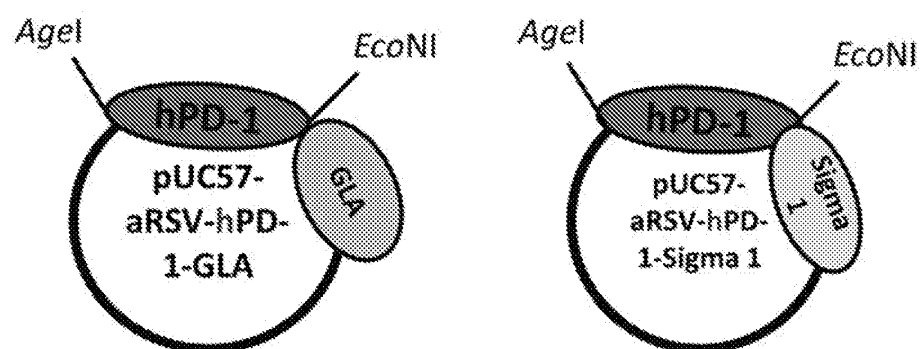
Figure 3**Inserts:**

Figure 4

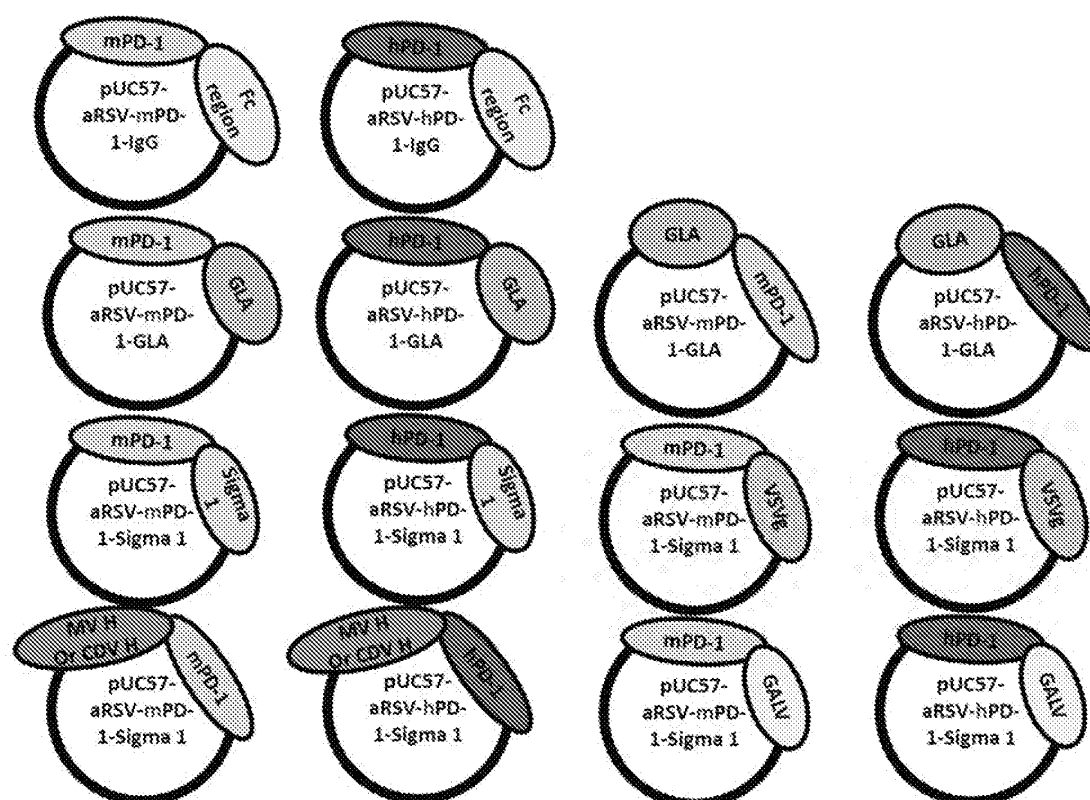


Figure 5

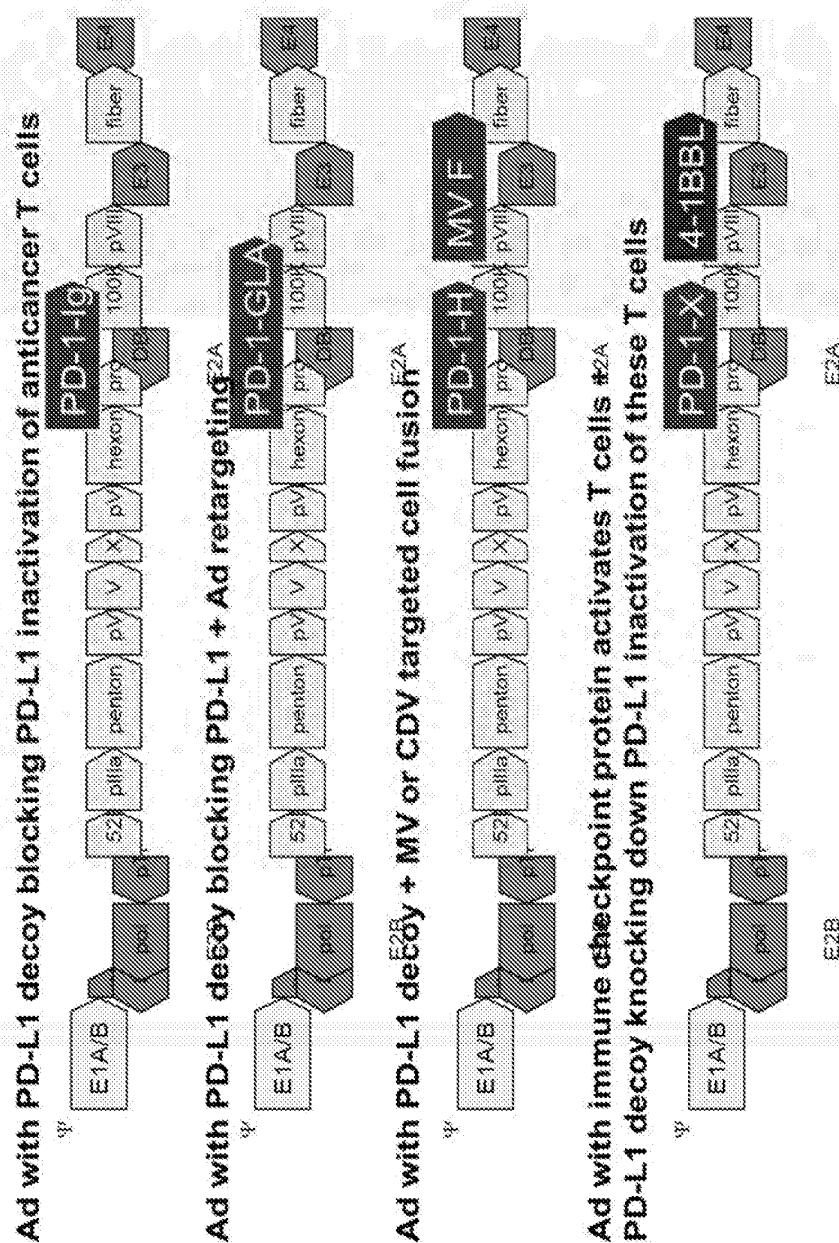


Figure 6

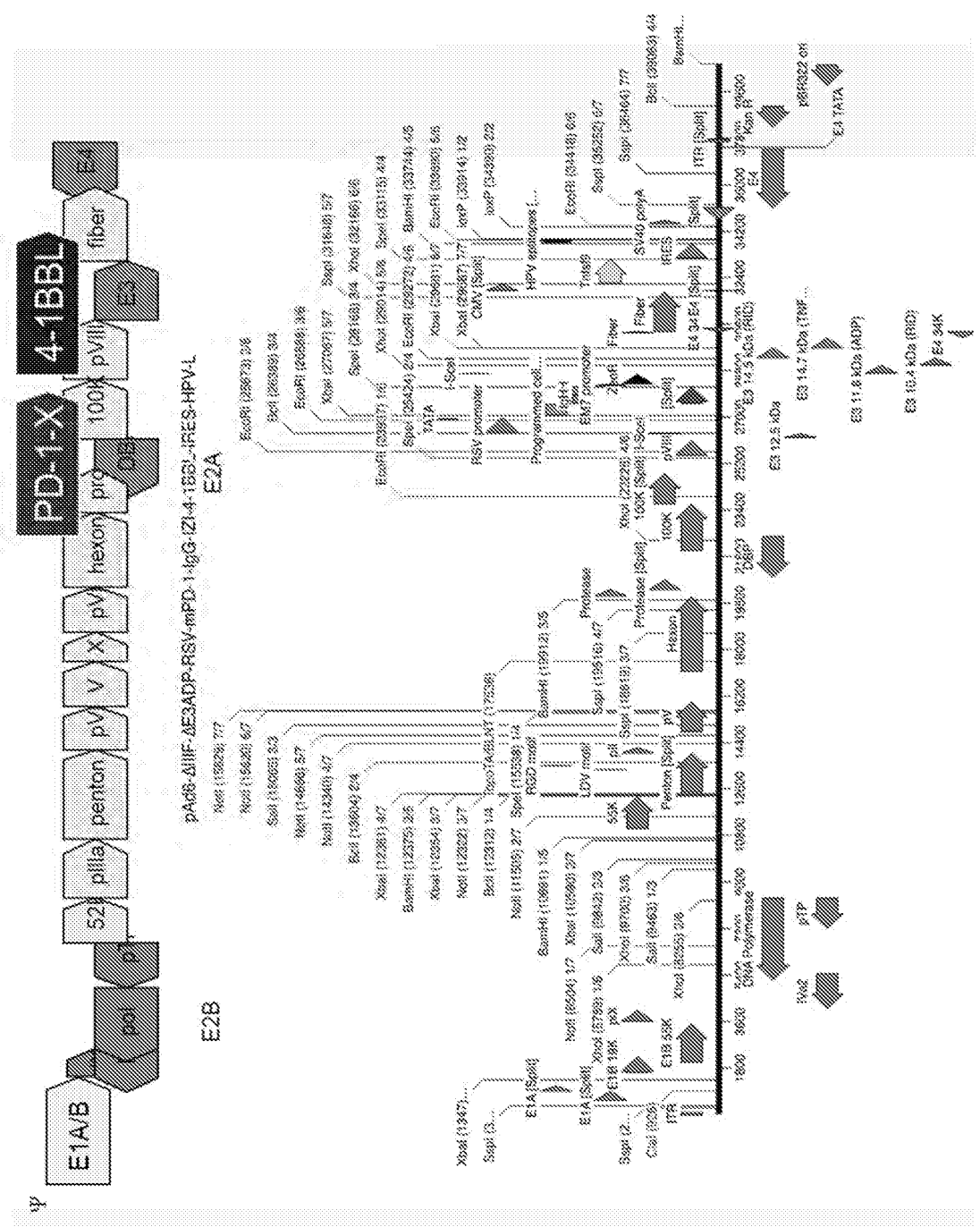


Figure 7

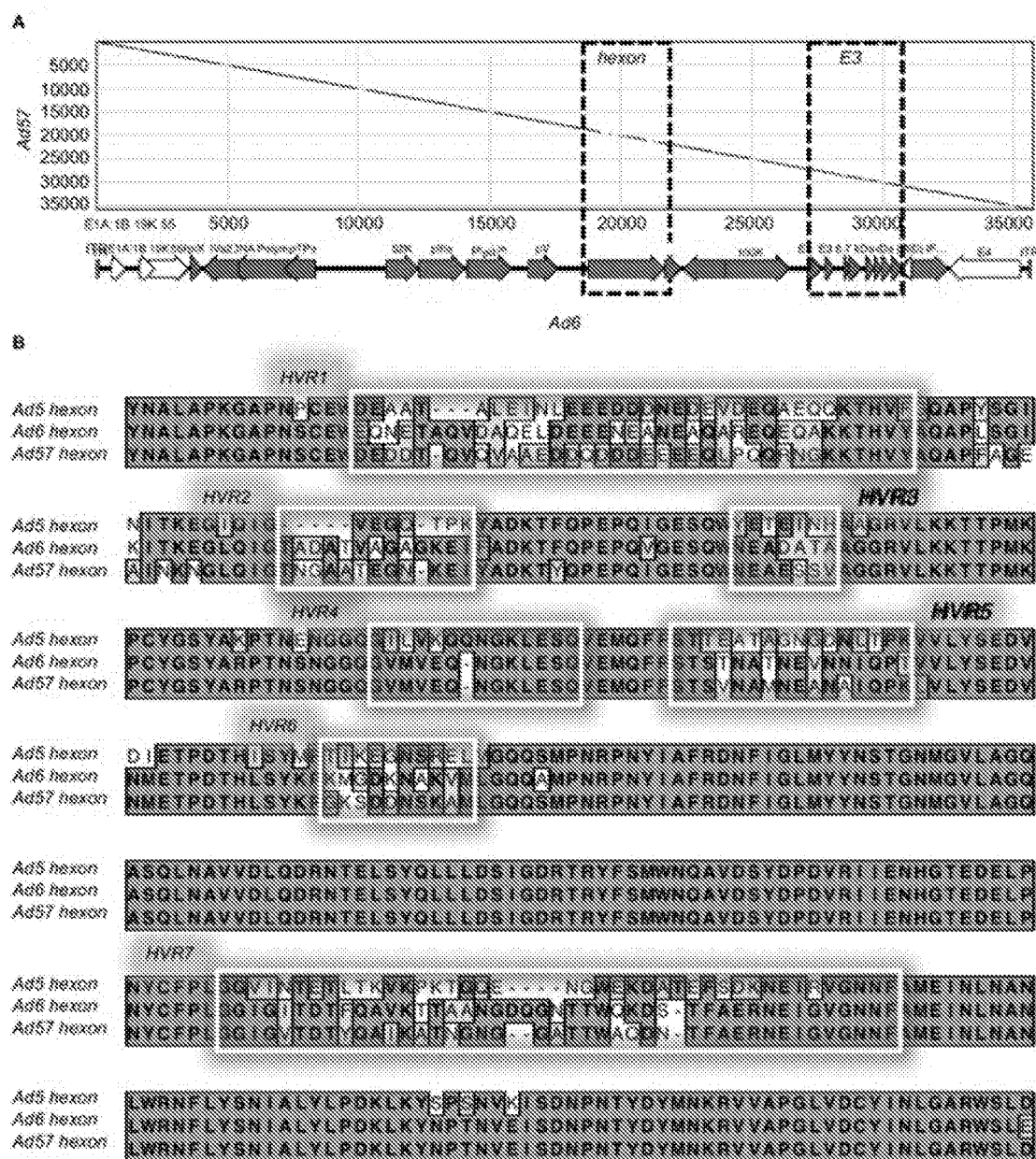


Figure 8

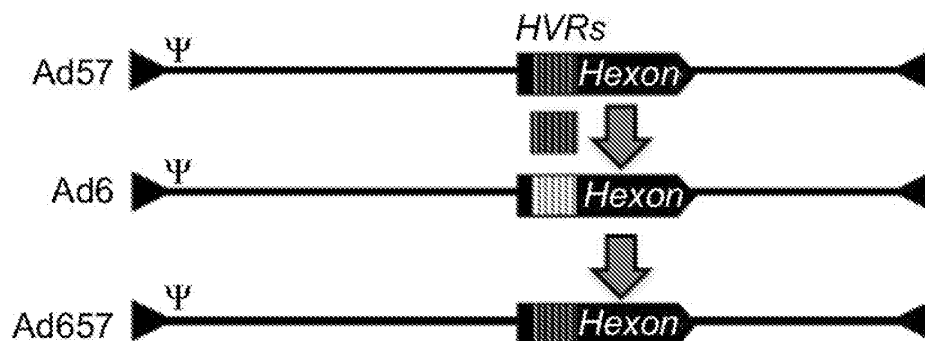


Figure 9

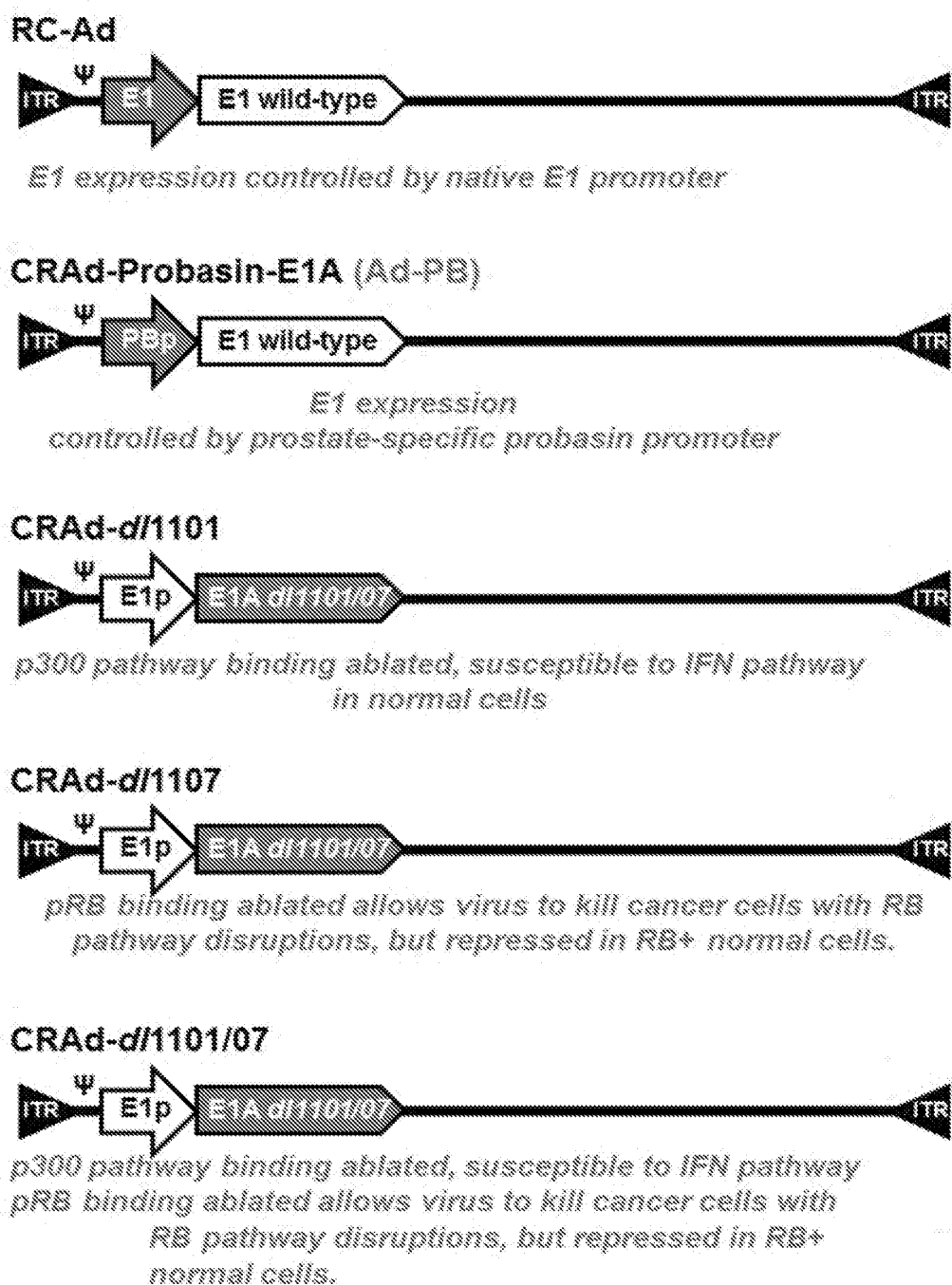


Figure 10

wild-type E1A N-terminus

MRHIICHGGVITEEMAASLLDQLIEEVLADNLPPPSHFEPPTLHELYDLD
VTAPEDPNEEAVSQIFPESVMLAVQEGIDLFTFPPAPGSPEPPHLSRQ
PEQPEQRALGPVSMPLVPEVIDLTCHEAGFPPS (SEQ ID NO:31)

E1A dl1101 N-terminus

MRHIEEVLADNLPPPSHFEPPTLHELYDLDVTAPEDPNEEAVSQIFPES
VMLAVQEGIDLFTFPPAPGSPEPPHLSRQPEQPEQRALGPVSMPLV
PEVIDLTCHEAGFPPS (SEQ ID NO:32)

E1A dl1107 N-terminus

MRHIICHGGVITEEMAASLLDQLIEEVLADNLPPPSHFEPPTLHELYDLD
VTAPEDPNEEAVSQIFPESVMLAVQEGIDLFTFPPAPGSPEPPHLSRQ
PEQPEQRALGPVCHEAGFPPS (SEQ ID NO:33)

E1A dl1101/1107 N-terminus

MRHIEEVLADNLPPPSHFEPPTLHELYDLDVTAPEDPNEEAVSQIFPES
VMLAVQEGIDLFTFPPAPGSPEPPHLSRQPEQPEQRALGPVCHEAGF
PPS (SEQ ID NO:34)

Figure 12

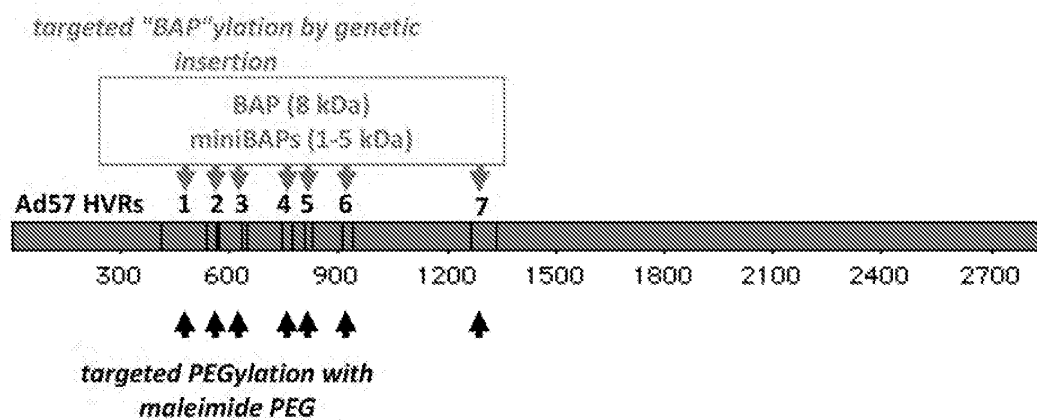


Figure 13

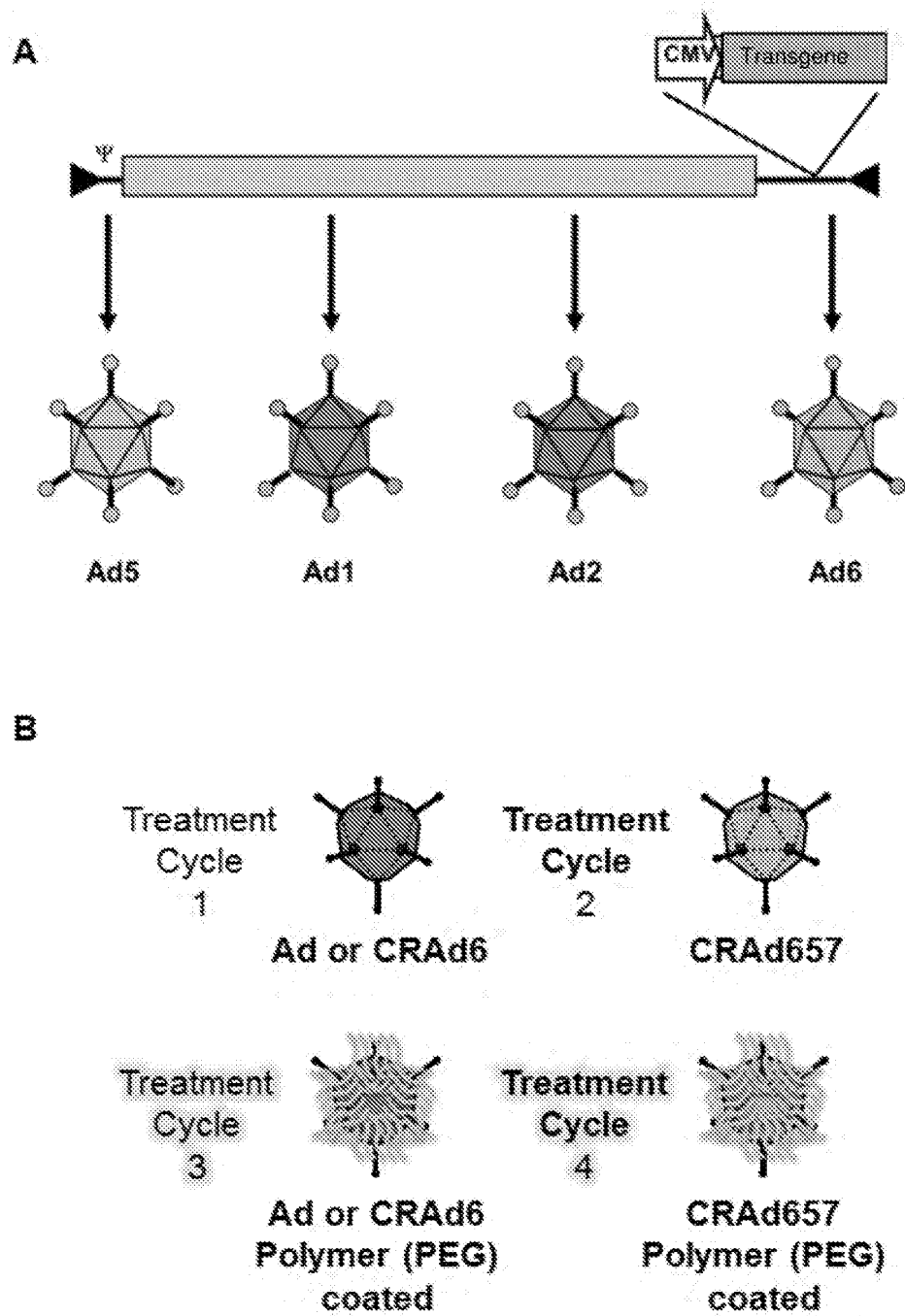


Figure 14

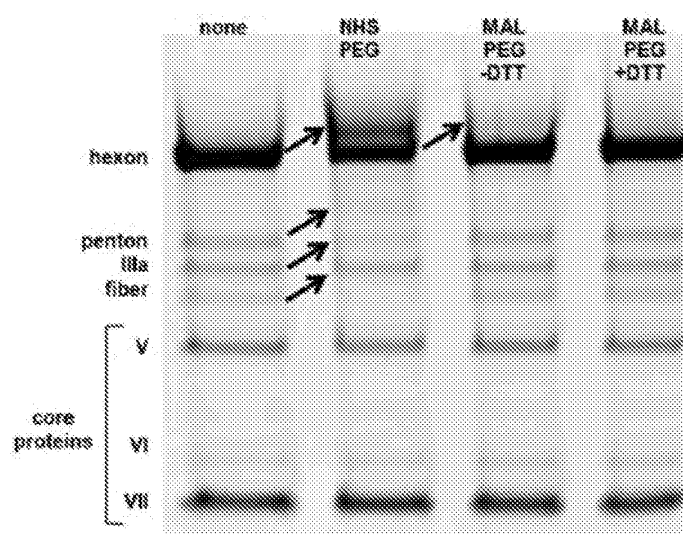


Figure 15

cysteine-insertions into Ad657 HVRs

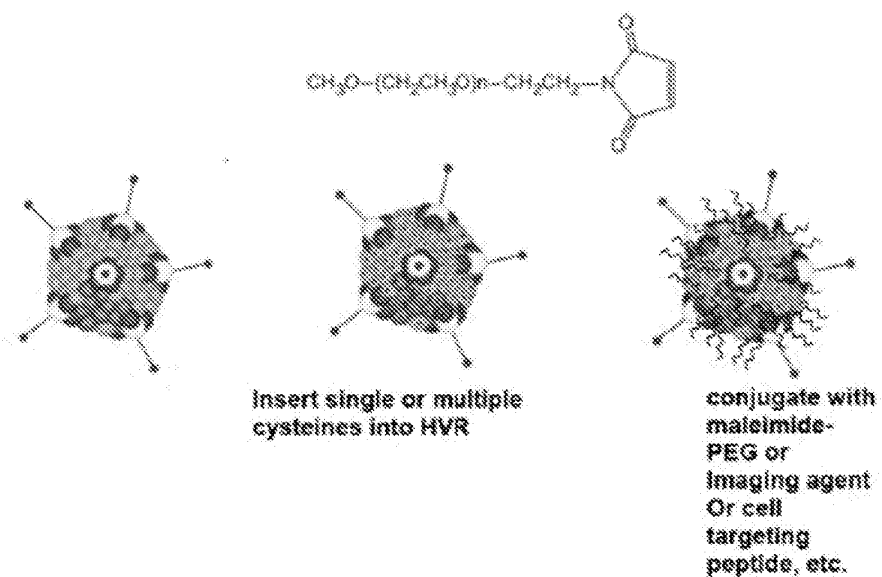


Figure 16

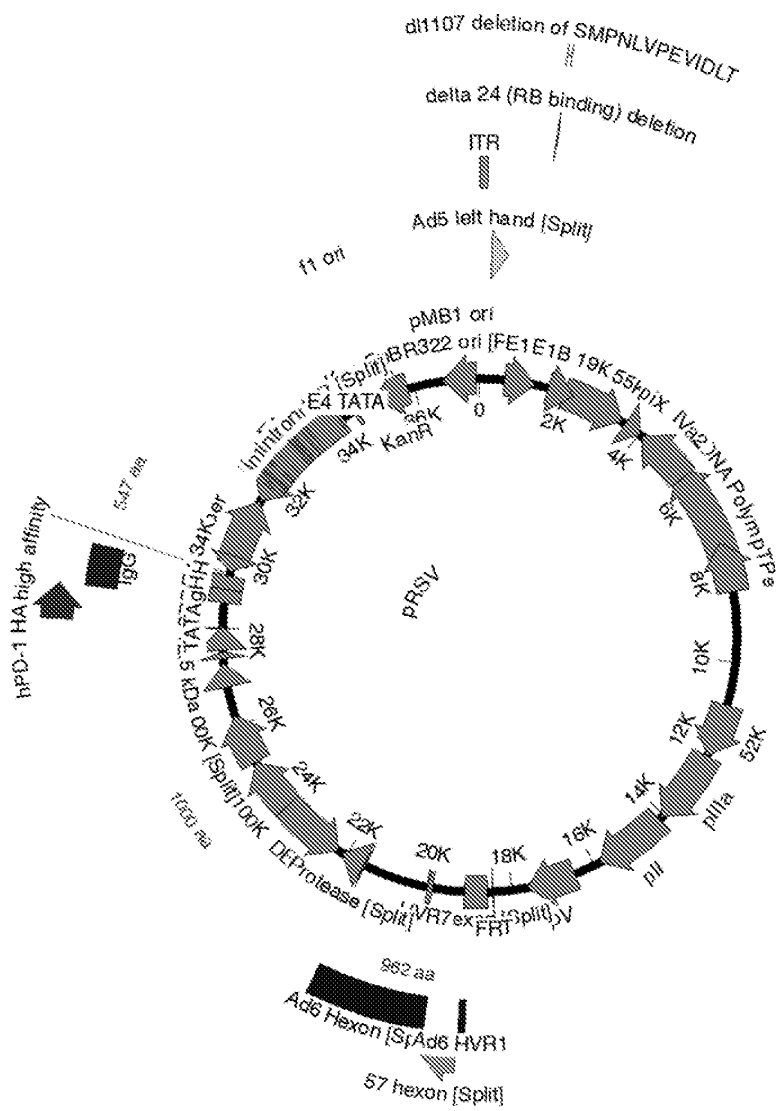


Figure 19

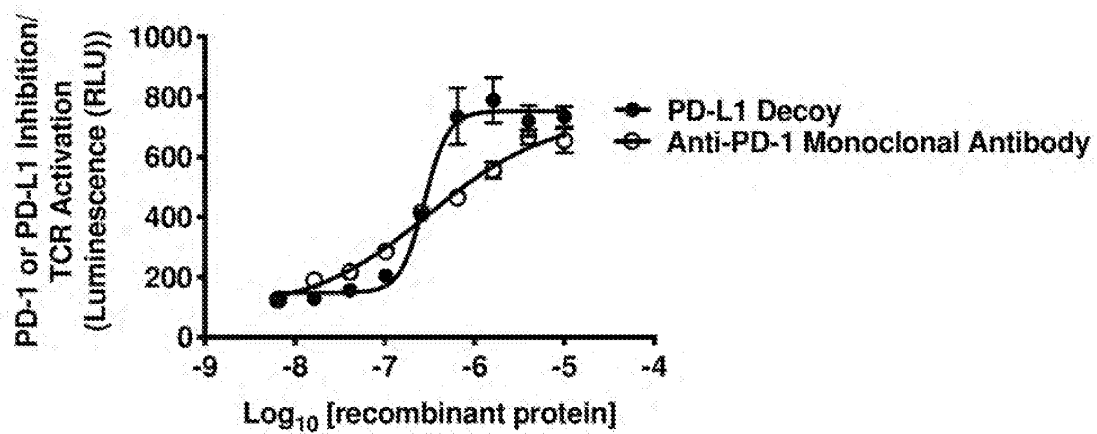


Figure 20

