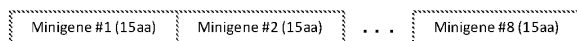
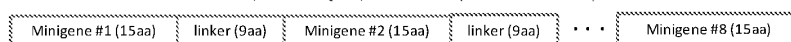


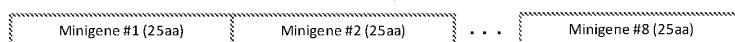
Construct 1 -- Concatenated 15-mers (120 amino acids)



Construct 2 -- Concatenated 15-mers, with long Gly-Ser linkers (183 amino acids)



Construct 3 -- Concatenated 25-mers (200 amino acids)



Construct 4 -- Concatenated 25-mers, with long Gly-Ser linkers (263 amino acids)

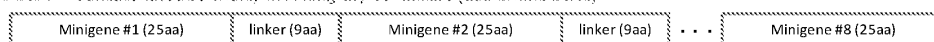


Figure 1

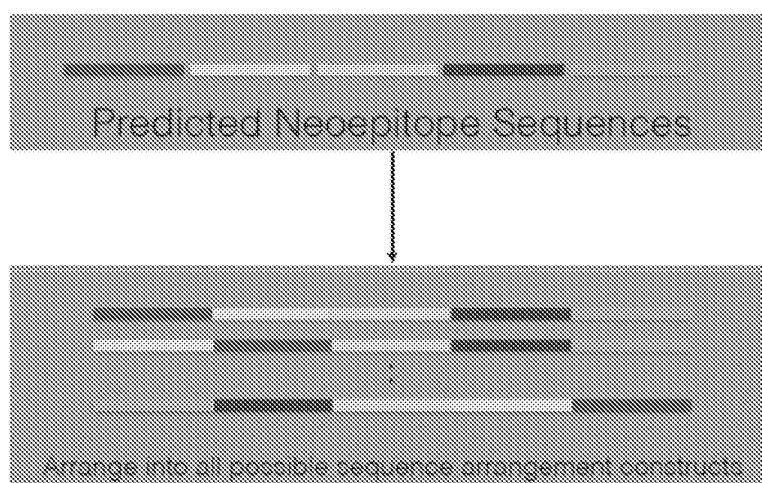
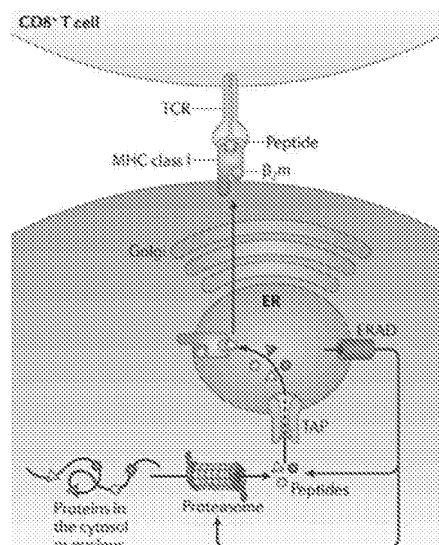
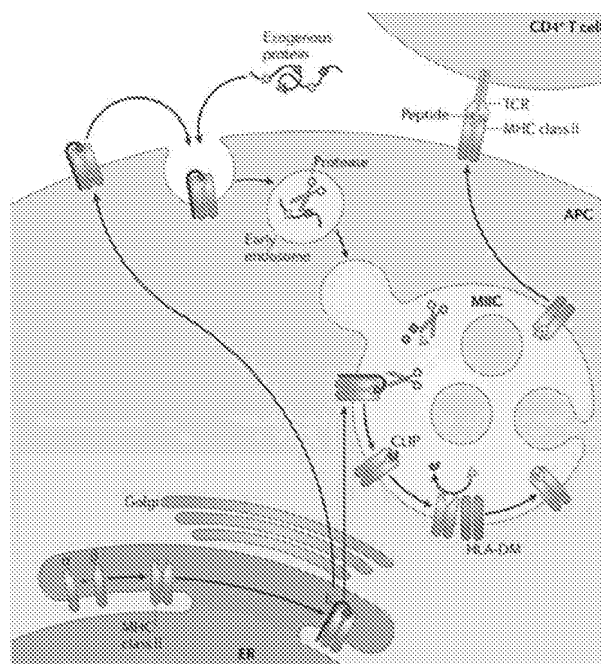


Figure 2

**Prior Art Figure 3****Prior Art Figure 4**

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 WCISILVELTRLEGAAAAYYTVFDRDNNRVSFANAVVLAHAHSGLVTFQAFIDVMSRETTDT
 TADAAAALDLAALEDVSAANCLTETLEDKNEGVAHAHSLVSGQTRVLMINGEEVEETELMGAAA
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Figure 5A

MQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLVLR
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 KAYLPVNESFAFTADLRNNTGGQAAAAANILAVSFAPLVQLSKNDNGTPDSVGAAAAQSNYQHIT
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 AAEQKLISEEDL

Figure 5B

MQIFVKLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQRLIFAGKQLEDGRTLSDYNIQKESTLHLVLR
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 NCLTETLEDKNEGVAHAHSLVSGQTRVLMINGEEVEETELMGAAAAEVSGLEQLESIIINFEKLTETWTSSN
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Figure 5C

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 GQSNYQHITNFEWCISILVELTRLEGGPGPGYYTVFDRDNNRVSFANAVVLGPGPGHSGLVTFQAFIDVM
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 MGGPGPGEVSGLEQLESIIINFEKLTETWTSSNVGGPGPGMTEQQWNFAGIEAAASAIQGNVTSIHSLDDY
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Figure 6A

MLLLPFQLLAVLFPGGNSEDKITQYEKSLYYCSFLEALVRDVCIGPGPGCVDCLDRTNTAQVMVGKCALAYQLYGPG
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 IVLIAYLIGRKRCFC

Figure 6B

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Figure 6C

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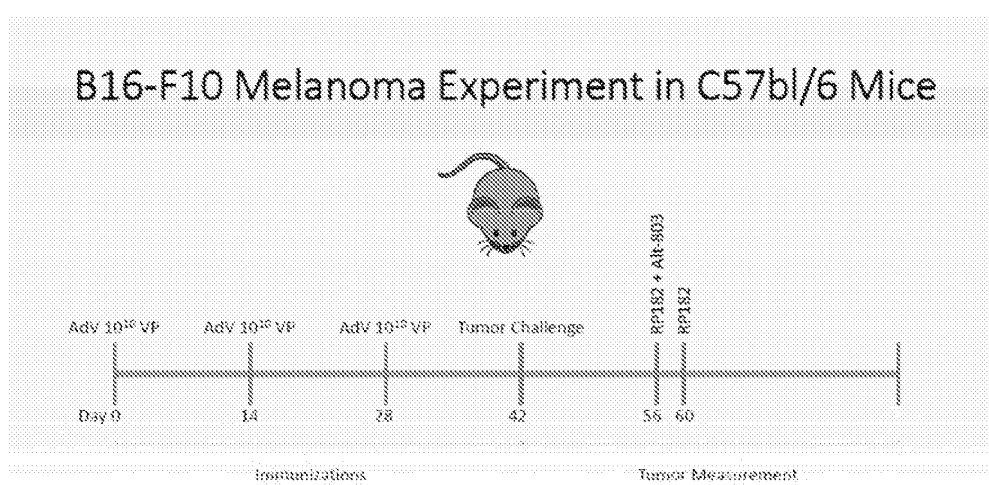
Figure 7A

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Figure 7B

MLLLPFQLLAVLFPGGNSEALQAYHLDPCQCWGVNVQPYSGSPANVAVYITALVEPHGRIMGLDLPDGGH
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Figure 7C

**Figure 8**

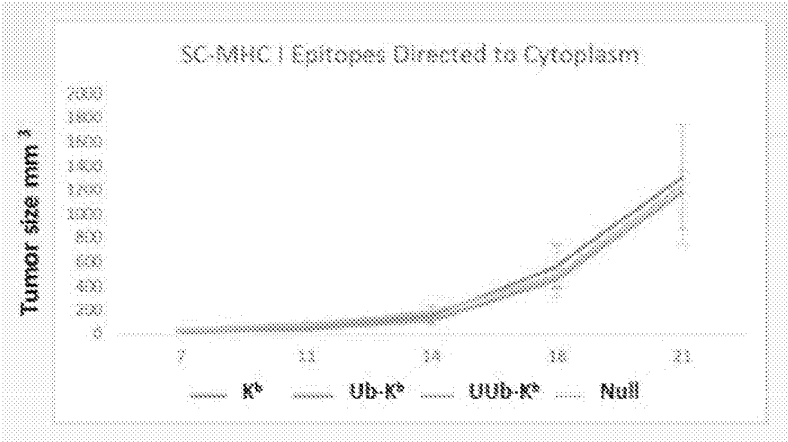


Figure 9A

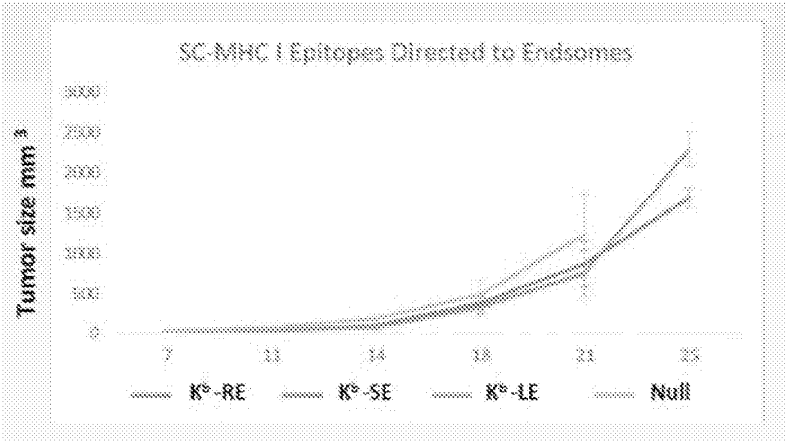


Figure 9B

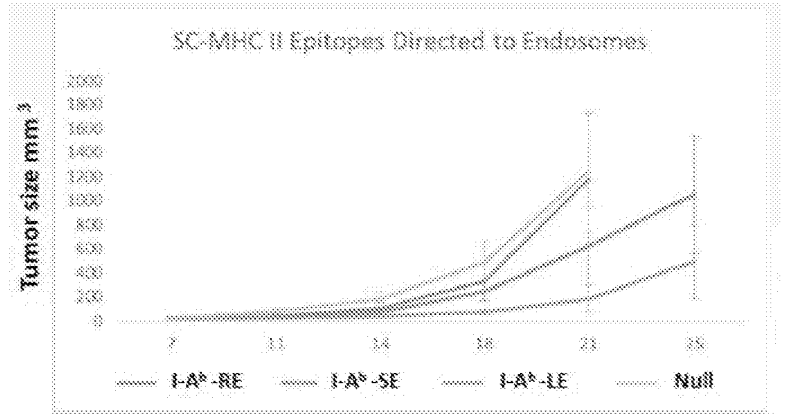


Figure 9C

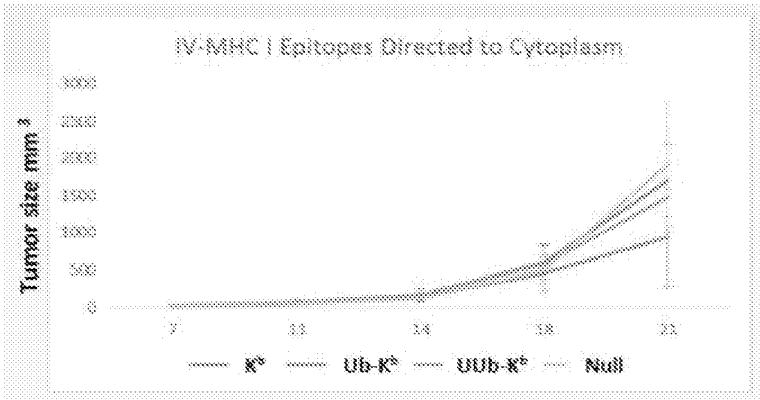


Figure 10A

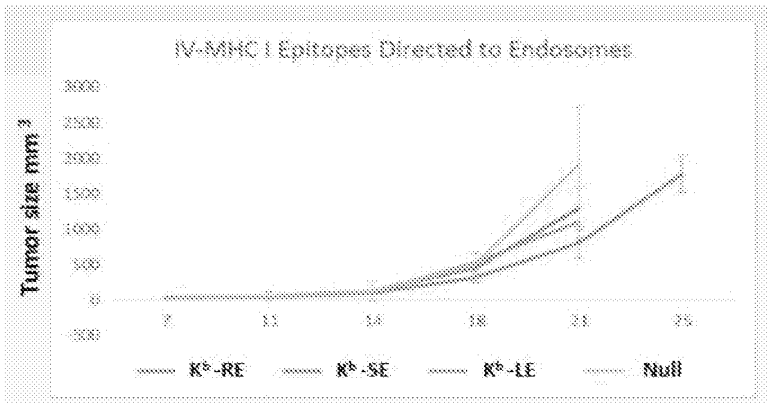


Figure 10B

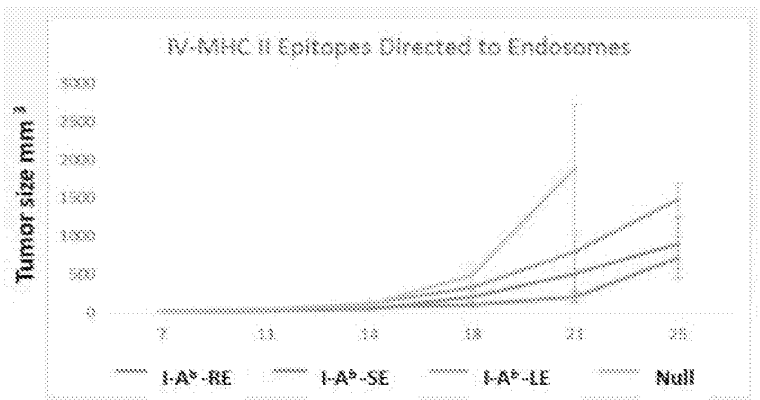


Figure 10C

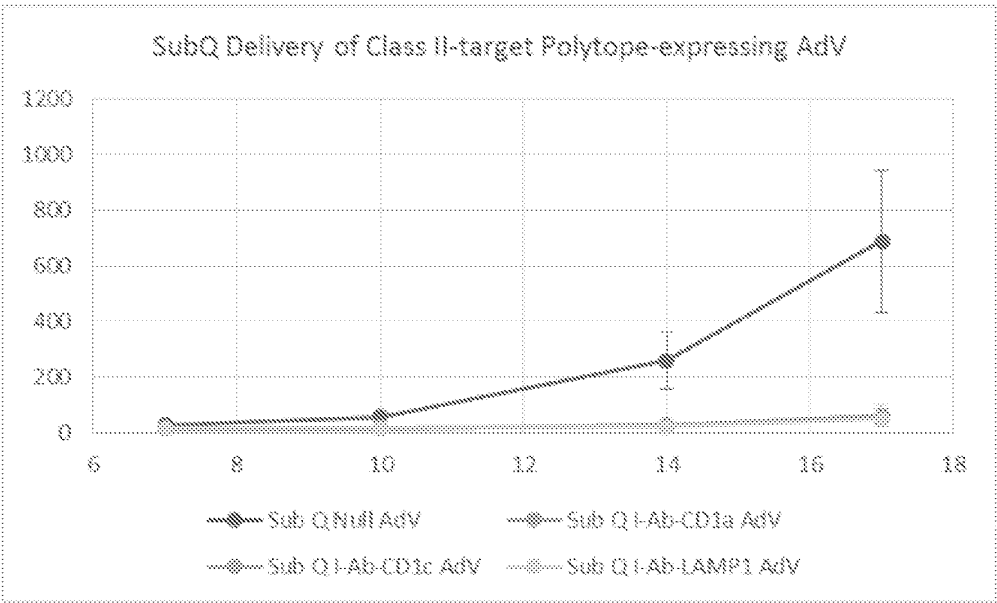


Figure 11A

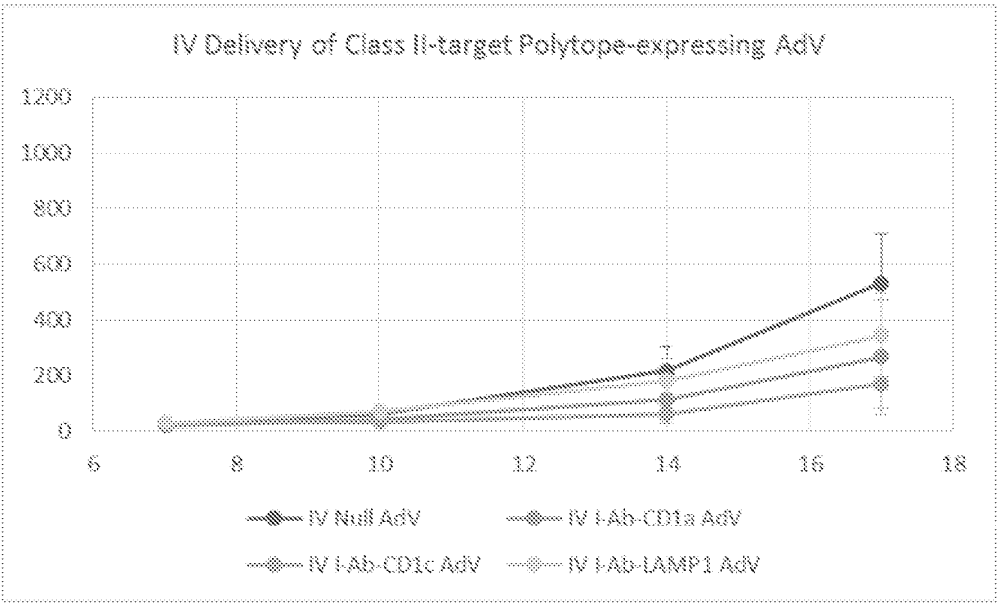


Figure 11B

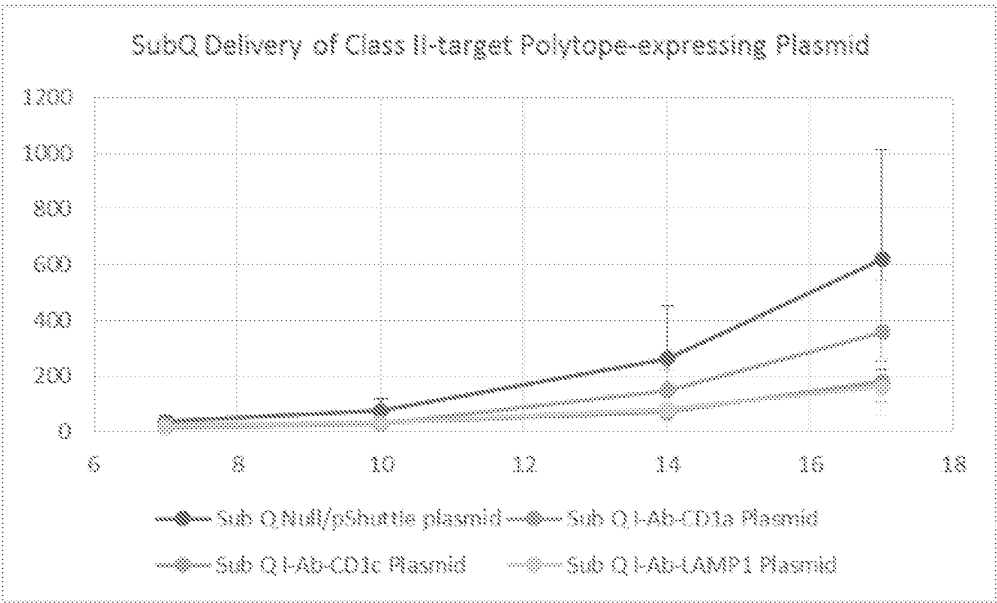


Figure 11C

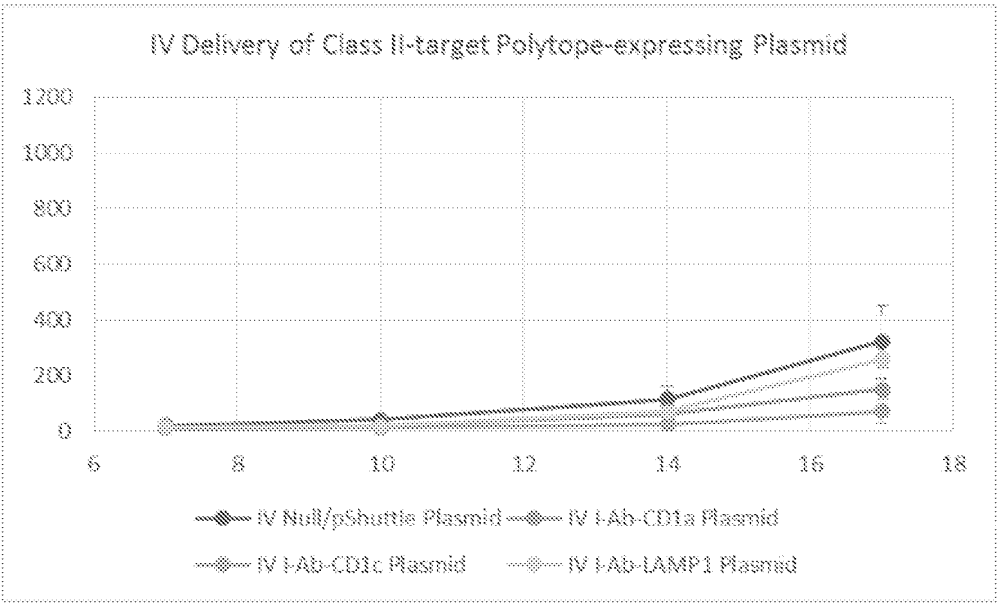


Figure 11D

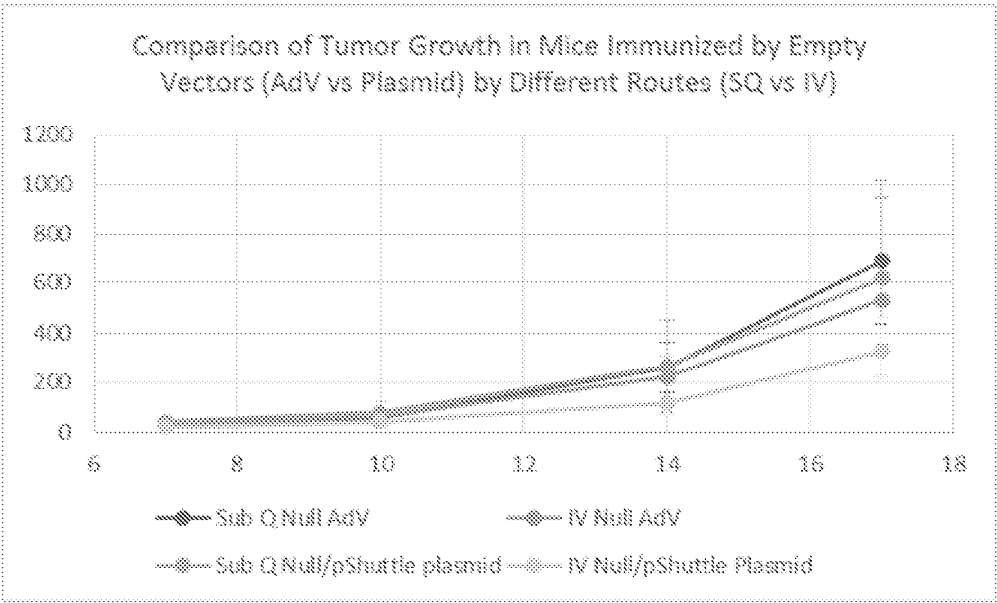


Figure 11E

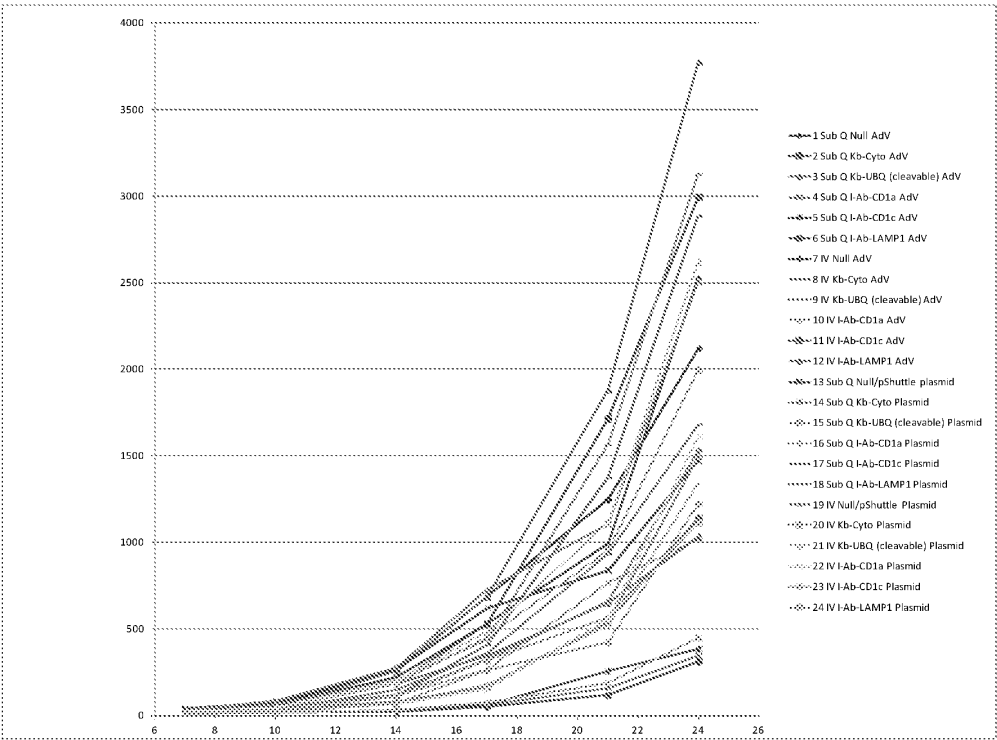


Figure 12