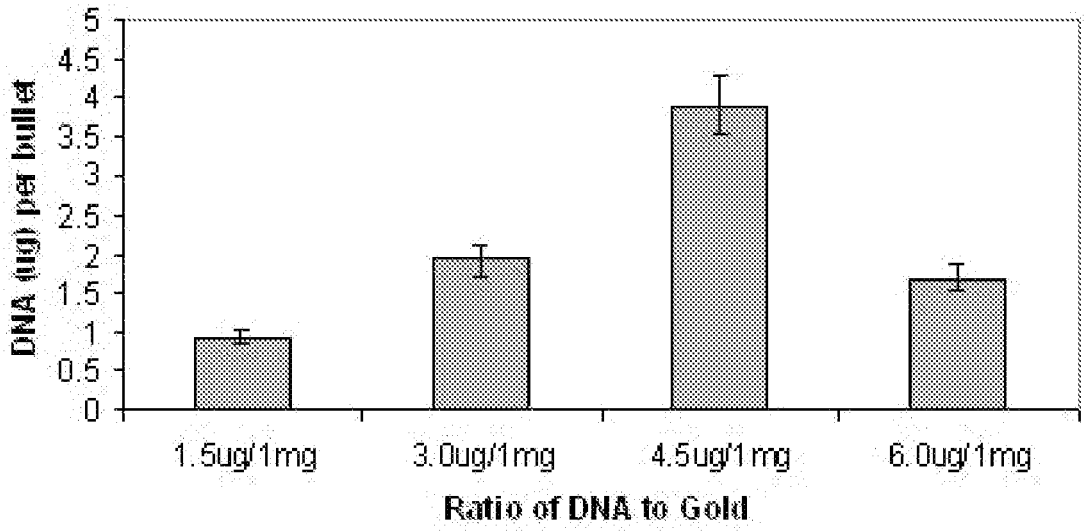

DNA (ug) per bullet
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
1.5ug/1mg
3.0ug/1mg
4.5ug/1mg
6.0ug/1mg
Ratio of DNA to Gold

FIG. 1

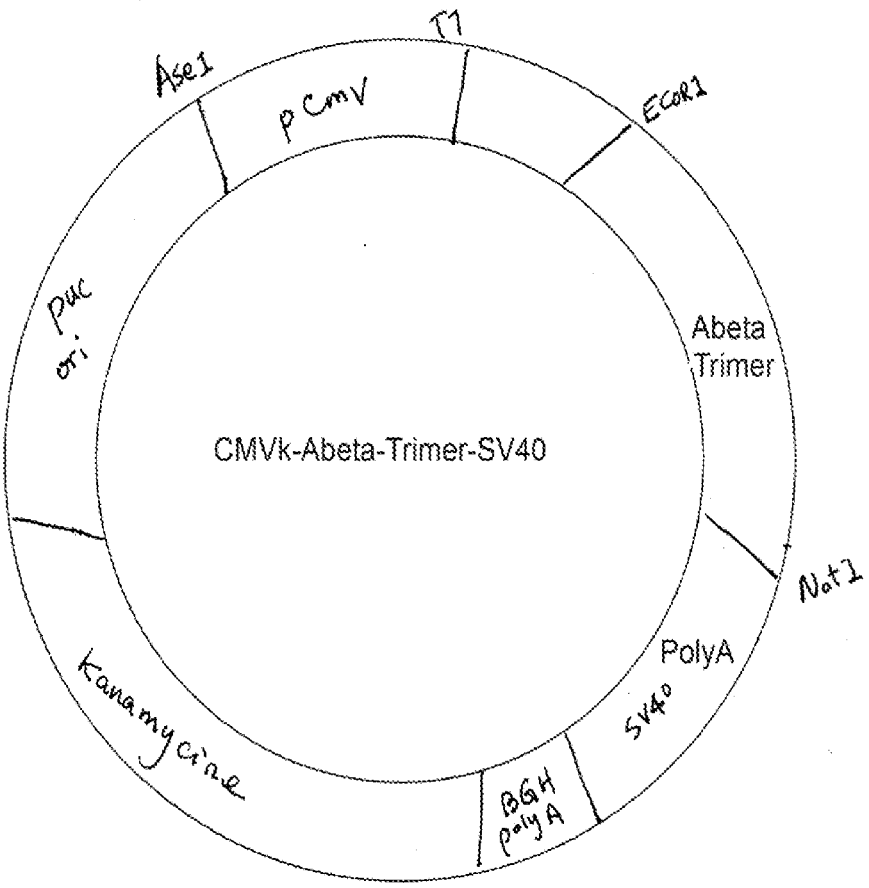
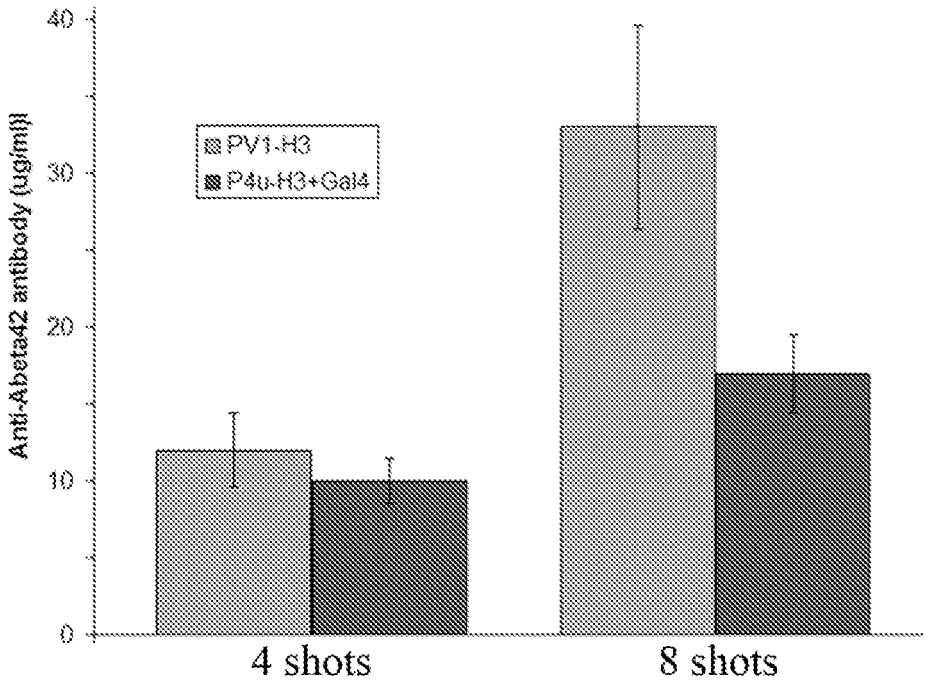
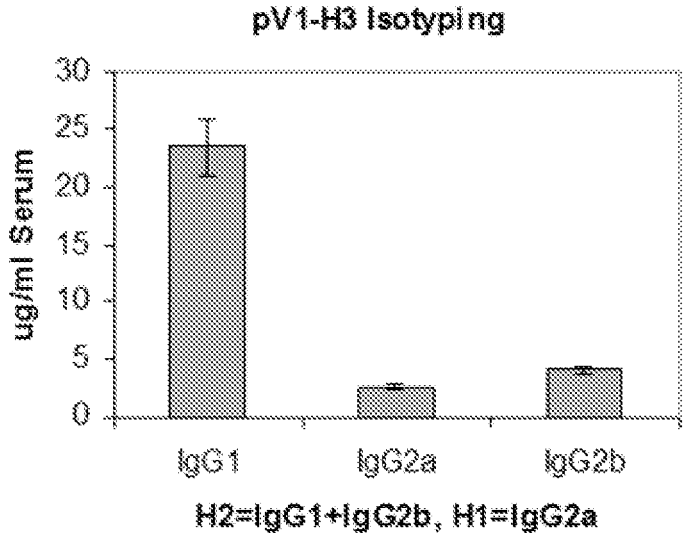

T7
Ase1
pCmV
EcoR1
Abeta
Trimer
CMVk-Abeta-Trimer-SV40
Puc
ori
Not1
PolyA
SV40
BGH
PolyA
Kanamycine

FIG. 2



Gene Gun-Gold particle delivery of single plasmid (PV1-H3 and binary system (P4u-H3 +CMV-Gal4), N=4 each group

FIG. 3



Single Plasmid shot 8 time, 4 mice results.

FIG. 4

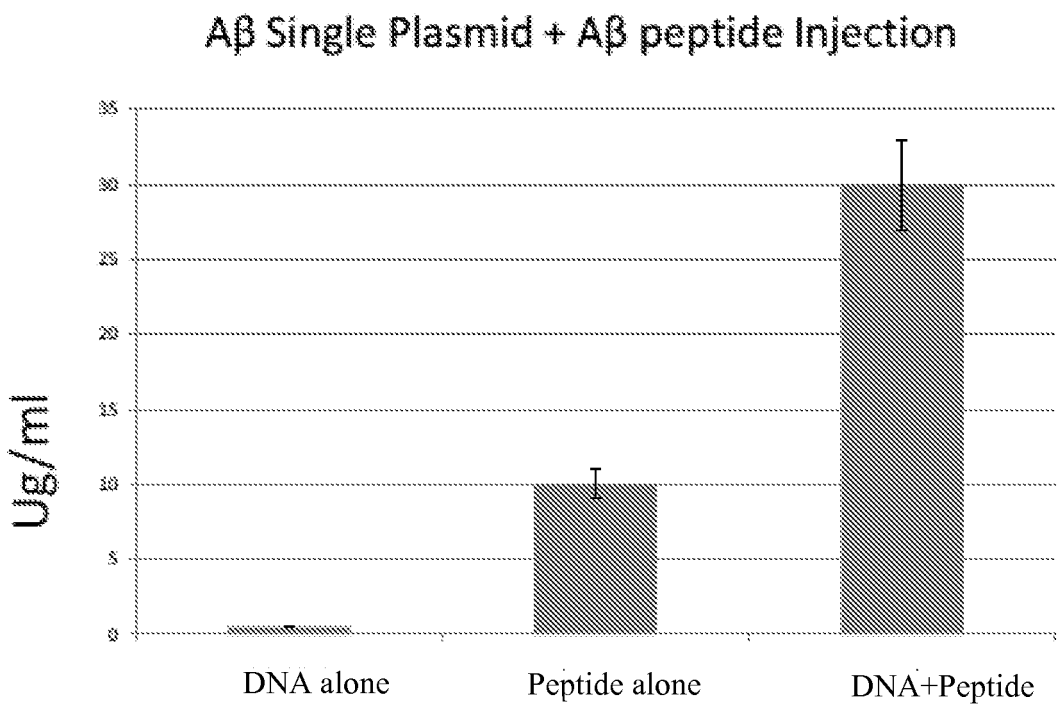

Aβ Single Plasmid + Aβ peptide Injection
Ug/ml
35
30
25
20
15
10
5
0
DNA alone
Peptide alone
DNA+Peptide

FIG. 5

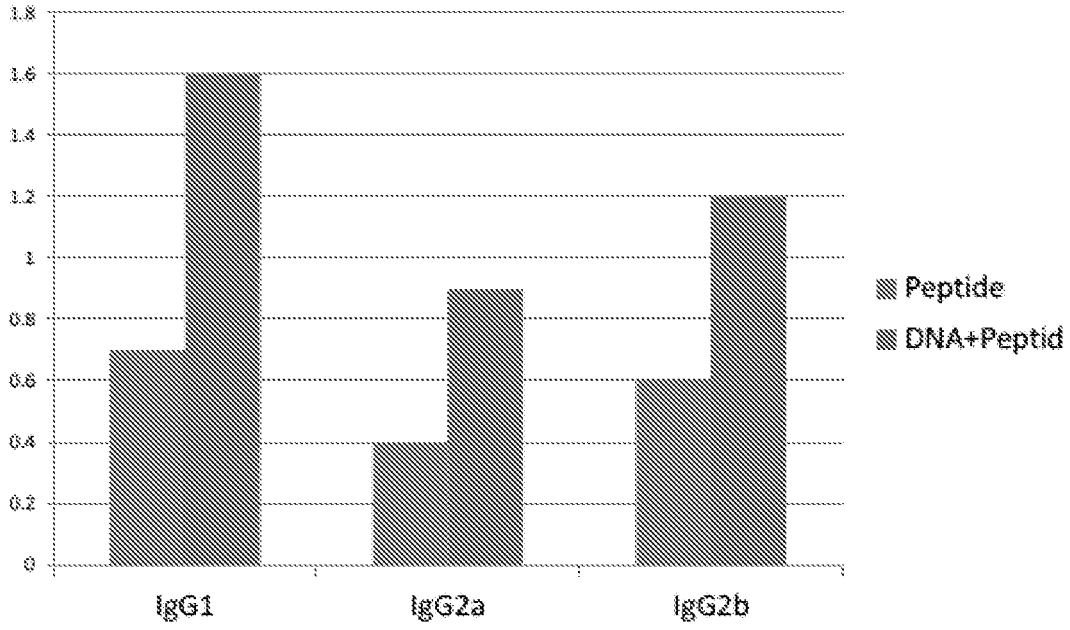

1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
IgG1
IgG2a
IgG2b
Peptide
DNA+Peptid

FIG. 6