Figure 1

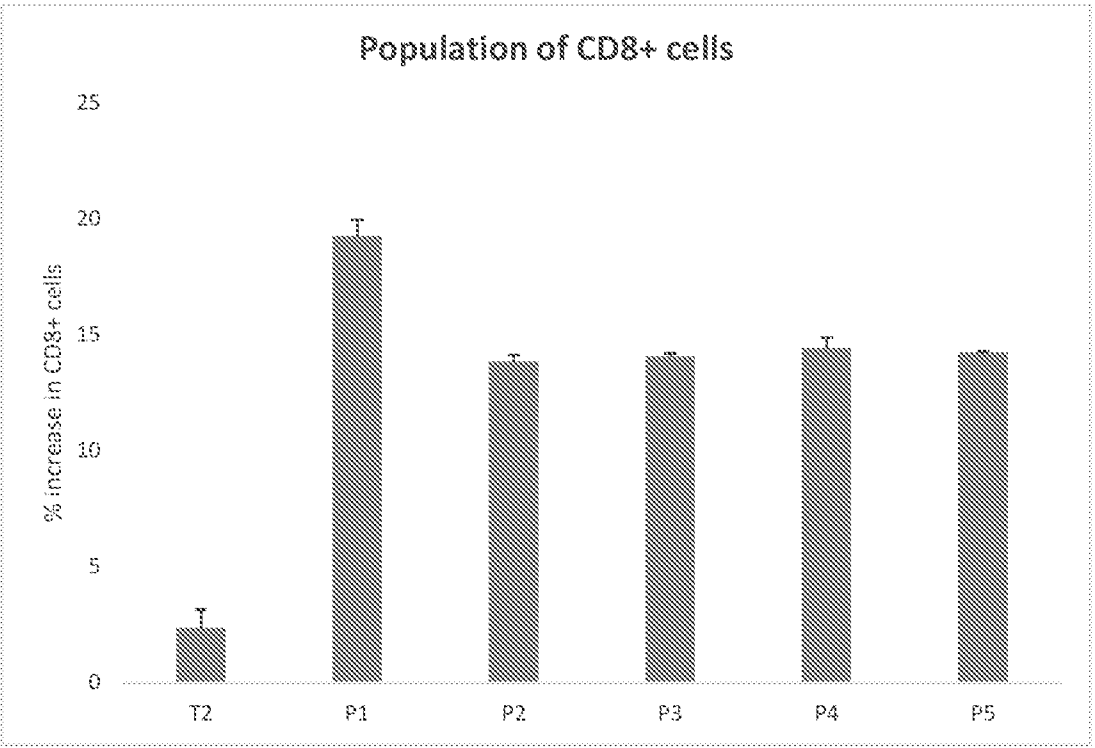


Figure 2

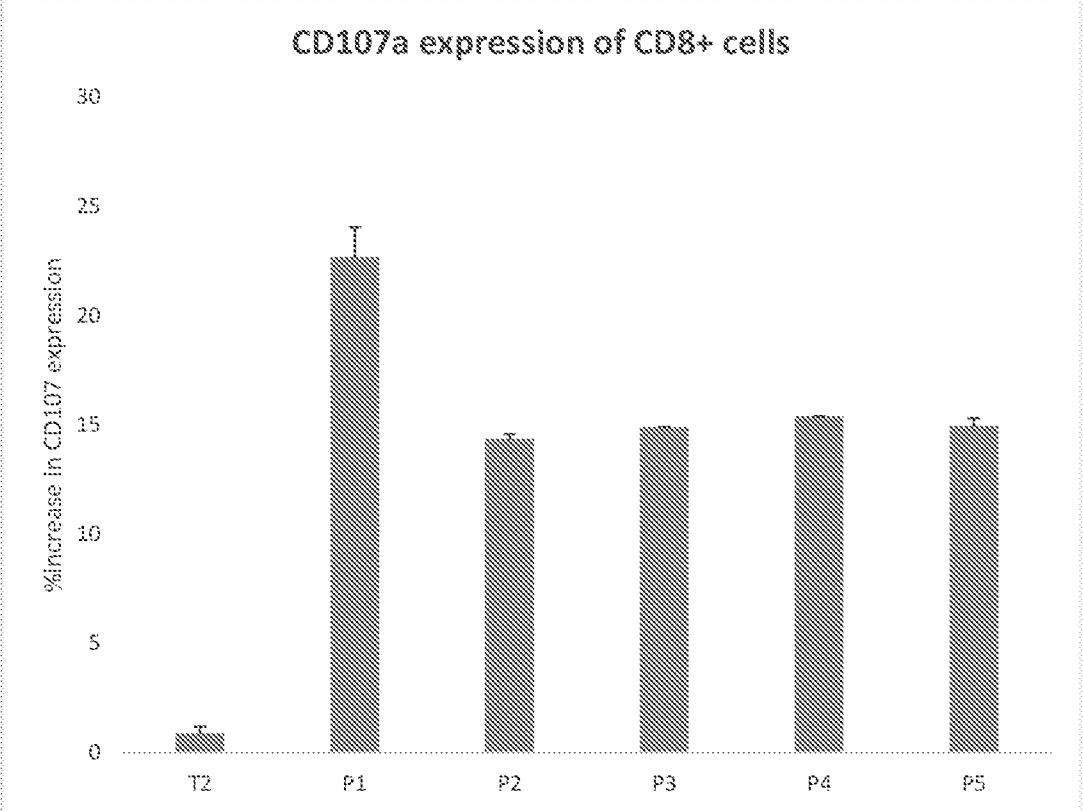


Figure 3

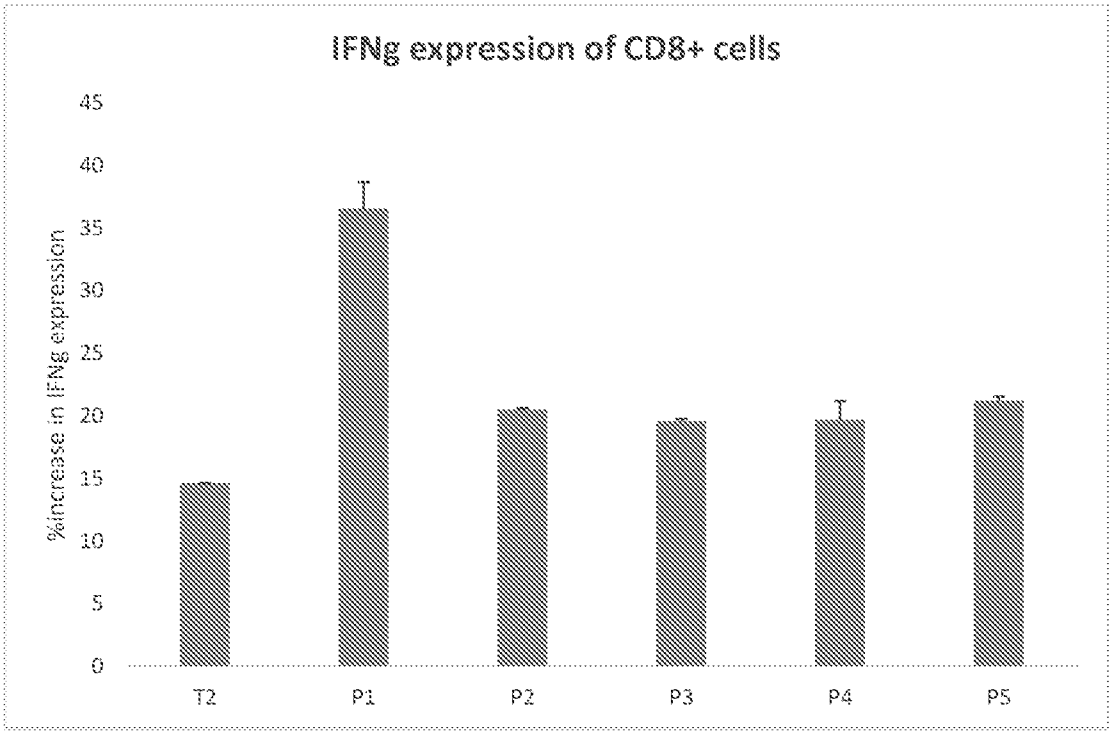


Figure 4

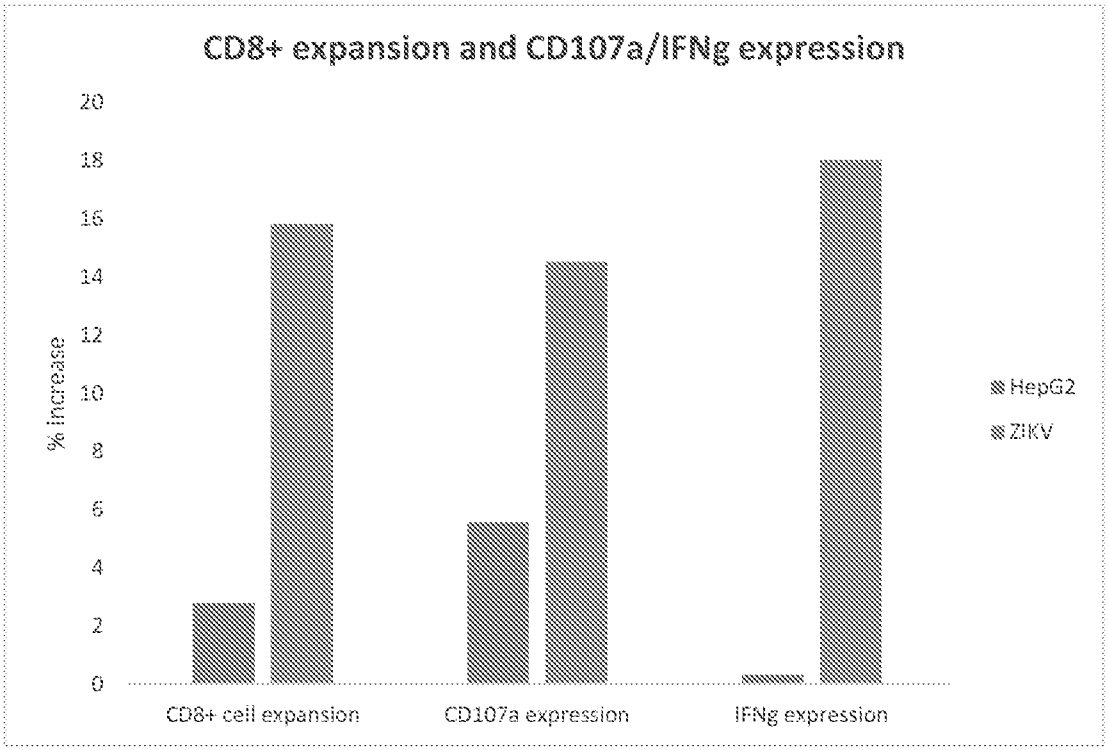
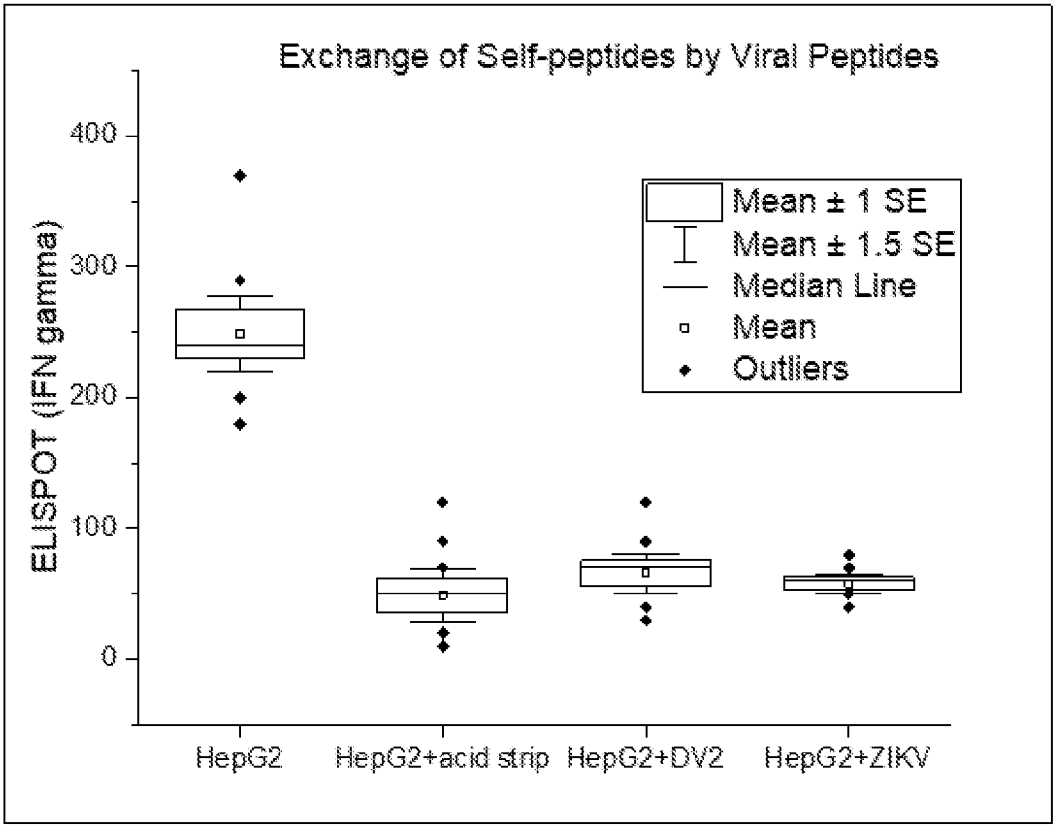


Figure 5


Exchange of Self-peptides by Viral Peptides
ELISPOT (IFN gamma)
400
300
200
100
0
Mean ± 1 SE
Mean ± 1.5 SE
Median Line
Mean
Outliers
HepG2
HepG2+acid strip
HepG2+DV2
HepG2+ZIKV

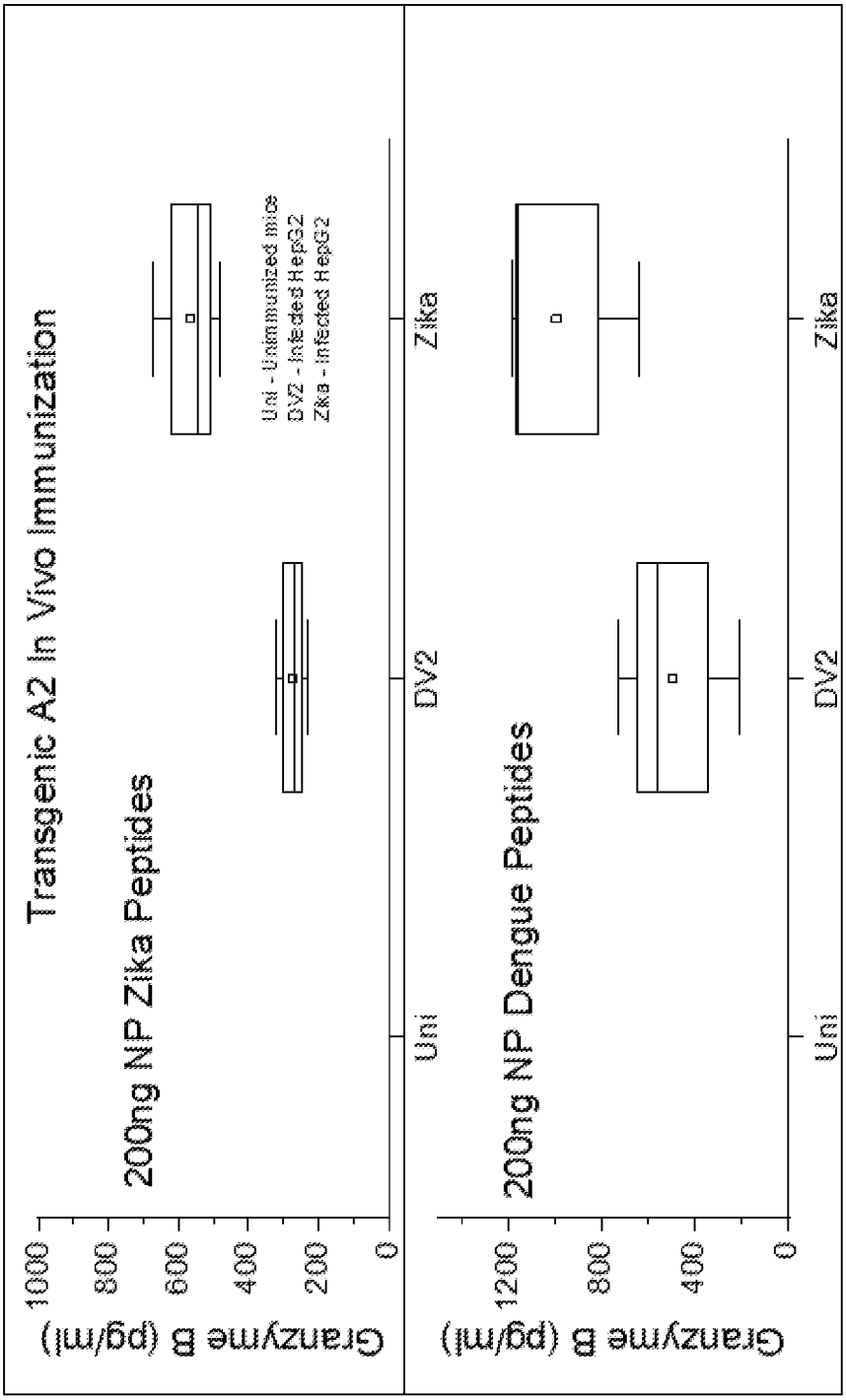

Transgenic A2 In Vivo Immunization
200ng NP Zika Peptides
Granzyme B (pg/ml)
1000
800
600
400
200
0
Uni
DV2
Zika
Uni - Unimmunized mice
DV2 - Infected HepG2
Zika - Infected HepG2
200ng NP Dengue Peptides
Granzyme B (pg/ml)
1200
800
400
0
Uni
DV2
Zika

Figure 6