```
WT       ADPPTTFNQSKLNSFIT
h1       ADPVGTFNEAKLHSFIT
h9       ADPVSTFNPAKLMSFIT
d5       ADPPLTFNCCKLNSFIT
d4       ADPPVTFNQDKLWSFIT
h6       ADPPVTFNSGKLCSFIT
h4       ADPIGTFNGQKLCSFIT
h5       ADPQVTFNGGKLFSFIT
h3       ADPPGTFNGGKLWSFIT
h8       ADPPGTFNGGKLASFIT
h7       ADPPGTFNRGKLQSFIT
d6       ADPPGTFNDGKLGSFIT
h2       ADPPSTFNCMKLPSFIT
h11      ADPPSTFNCPKLQSFIT
d1       ADPPSTFNLGKLSSFIT
d7       ADPPSTFNGGKLPSFIT
h12      ADPSCTFNLHKLCSFIT
h10      ADPQDTFNRTKLCSFIT
d3       ADPPITFNRTKLMSFIT
xx4      ADPFVTFNGDKLMSFIT
xx2      ADPRRTFNSRKLKSFIT
e2       ADPSVTFNSAKLQSFIT
e1       ADPVLTFNGSKLASFIT
xx3      ADPPTTFNPSKLWSFIT
e3       ADPPVTFNEGKLFSFIT
e5       ADPPTTFNQGKLQSFIT
xx1      ADPPGTFNGGKLGSFIT
xx5      ADPPLTFNNGKLSSFIT
hi-C     ADPRSTFNGDKLNSFIT
hi-A     ADPPTTFNVDKLGSFIT
hi-B     ADPPITFNEPKLASFIT
hi-e     ADPWPTFNAGKLRSFIT
         ***  ***  ** ****
```

FIG. 1

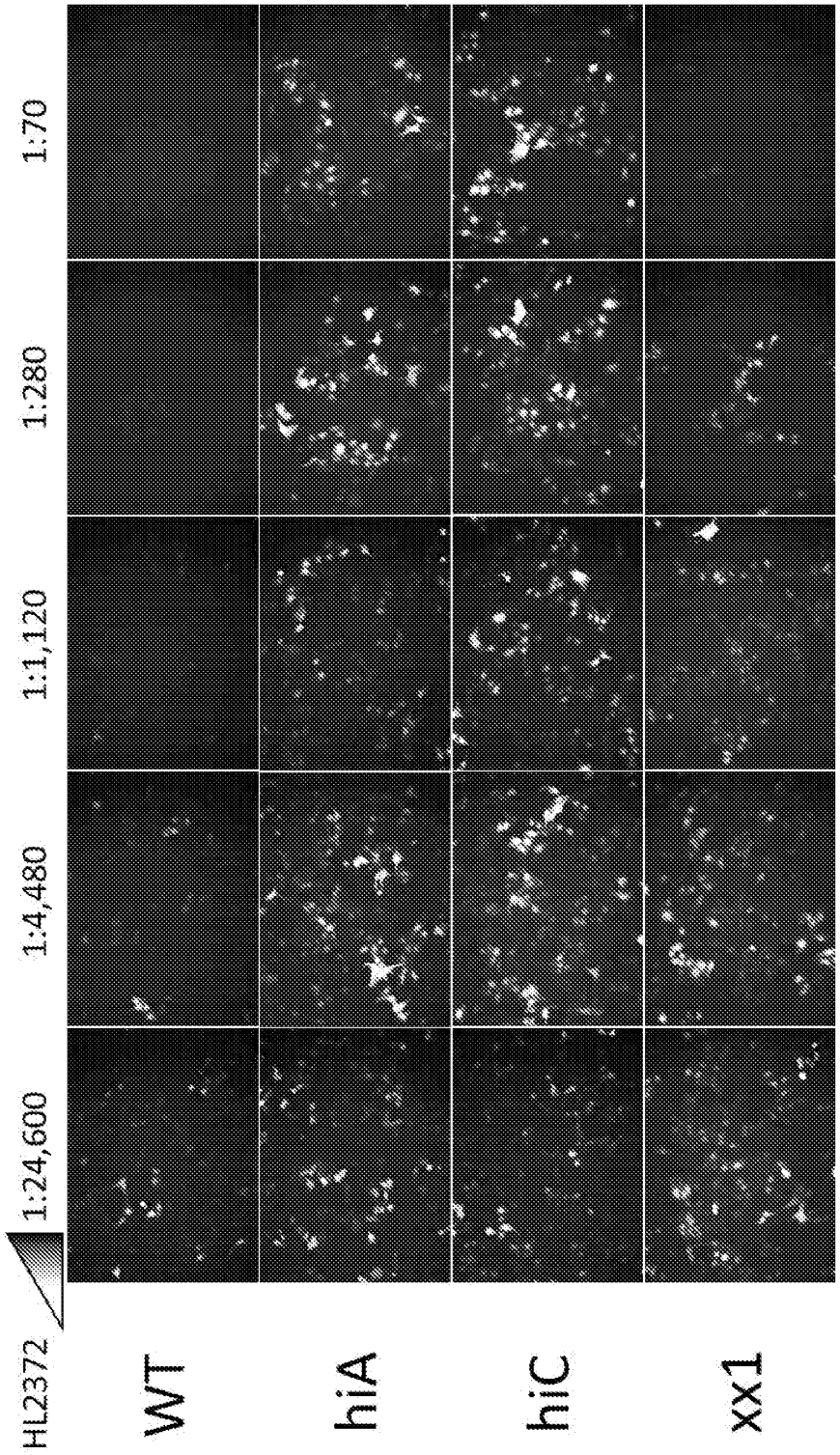


FIG. 2

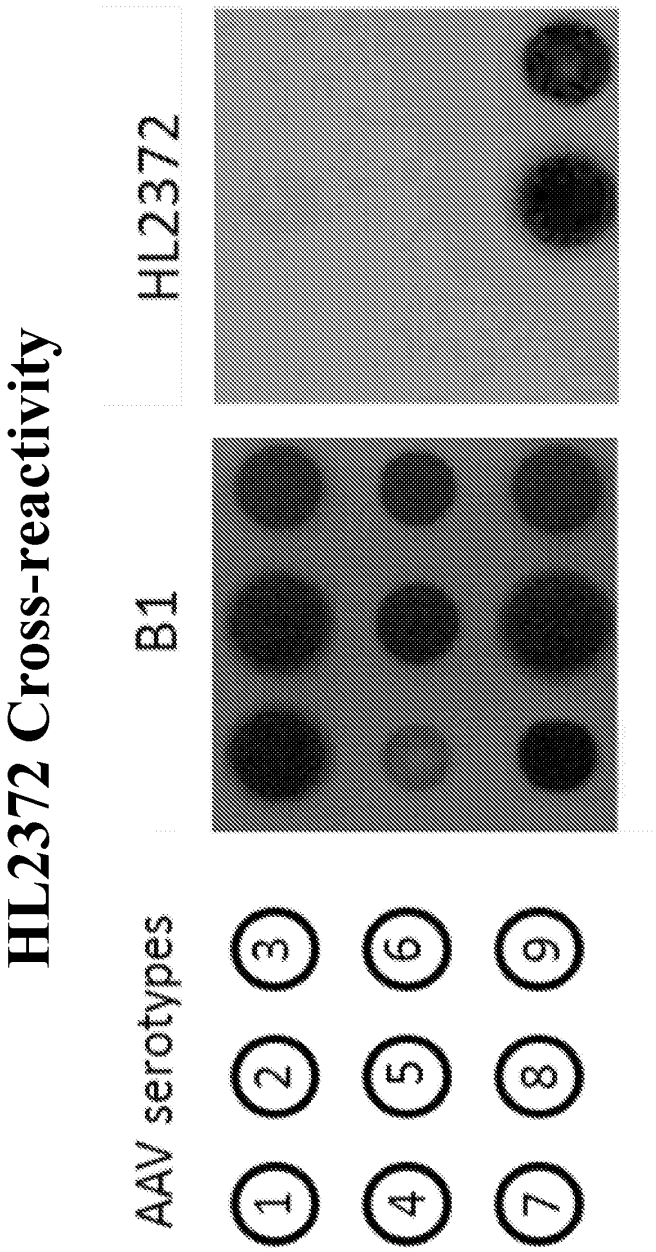

HL2372 Cross-reactivity
B1
HL2372
AAV serotypes
1
2
3
4
5
6
7
8
9

FIG. 3

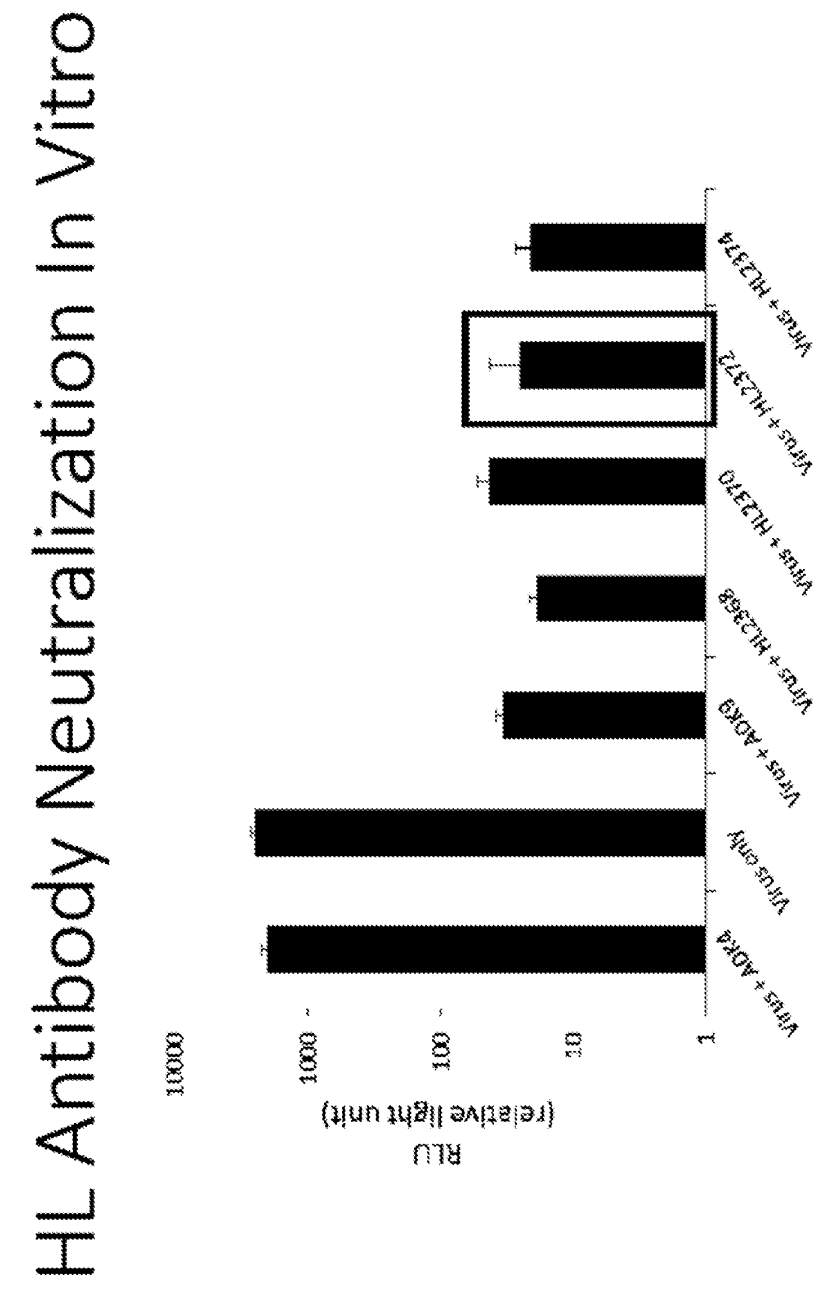

HL Antibody Neutralization In Vitro
RLU
(relative light unit)
10000
1000
100
10
1
Virus + AD#4
Virus only
Virus + AD#9
Virus + HL2368
Virus + HL2370
Virus + HL2372
Virus + HL2374

FIG. 4

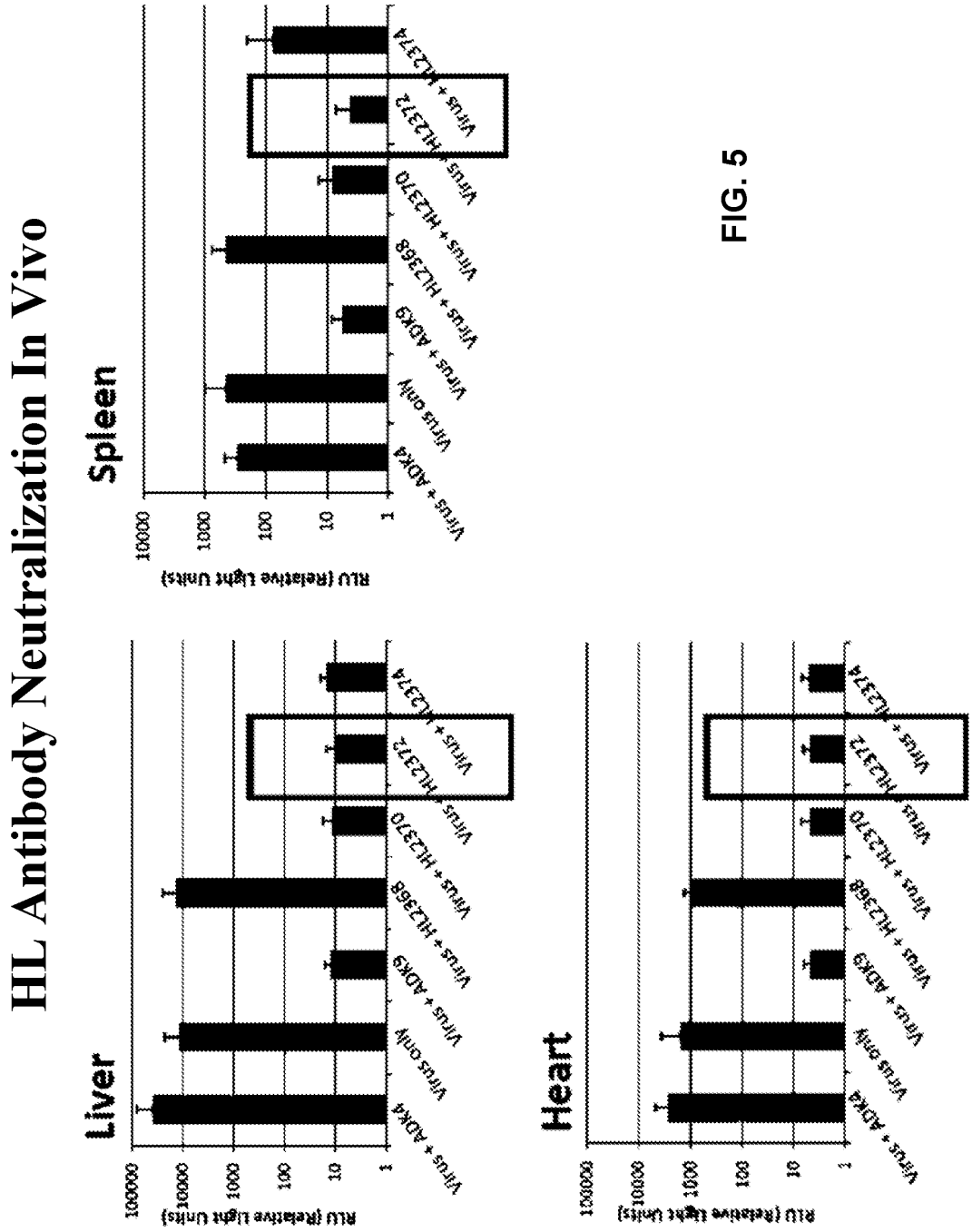
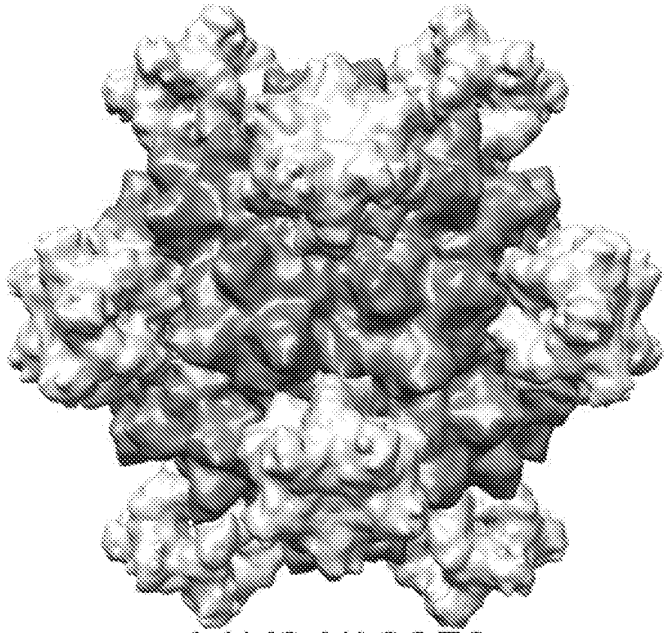

HL Antibody Neutralization In Vivo
Liver
Spleen
Heart
RLU (Relative Light Units)
1
10
100
1000
10000
100000
Virus + ADK4
Virus only
Virus + ADK9
Virus + HL2368
Virus + HL2370
Virus + HL2372
Virus + HL2374

FIG. 5



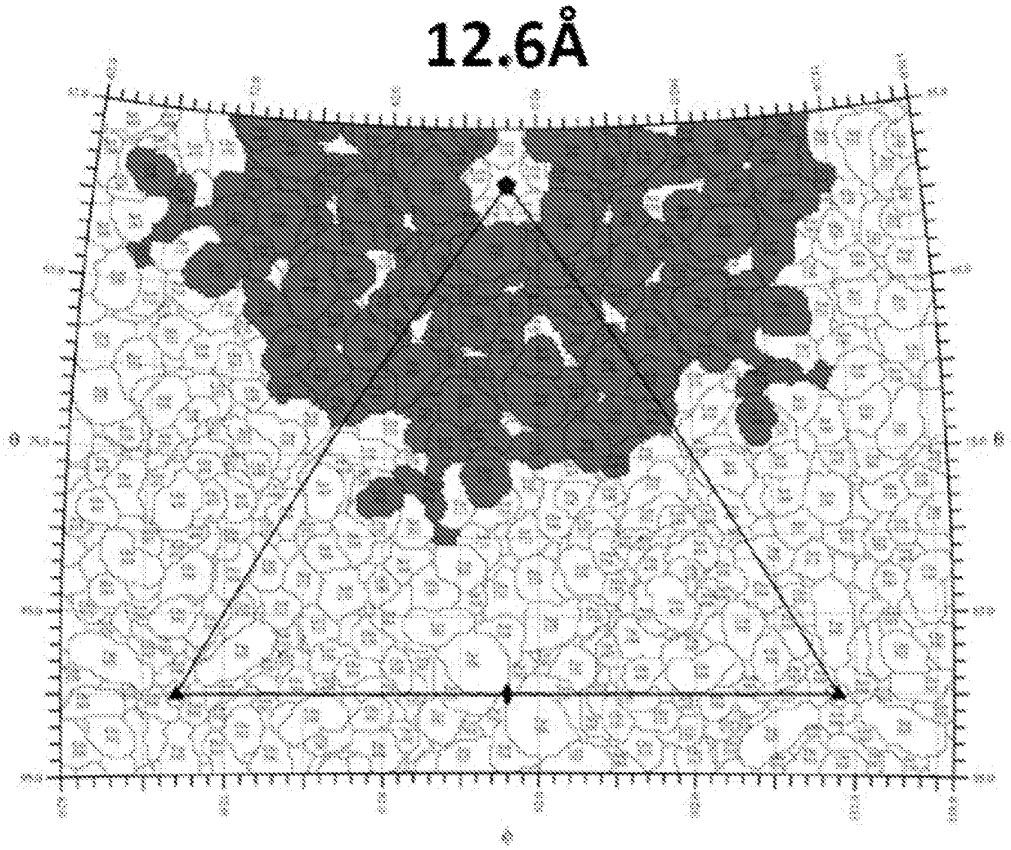


FIG. 6A

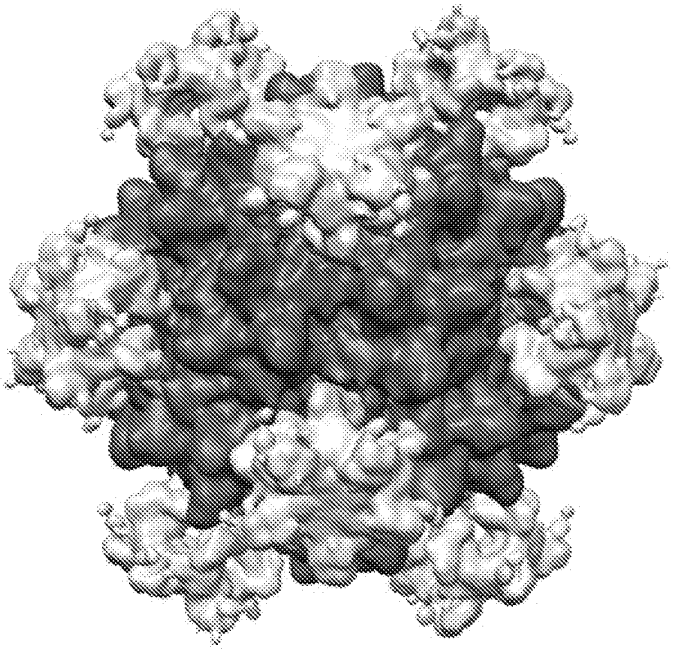


FIG. 6B