FIG. 1.

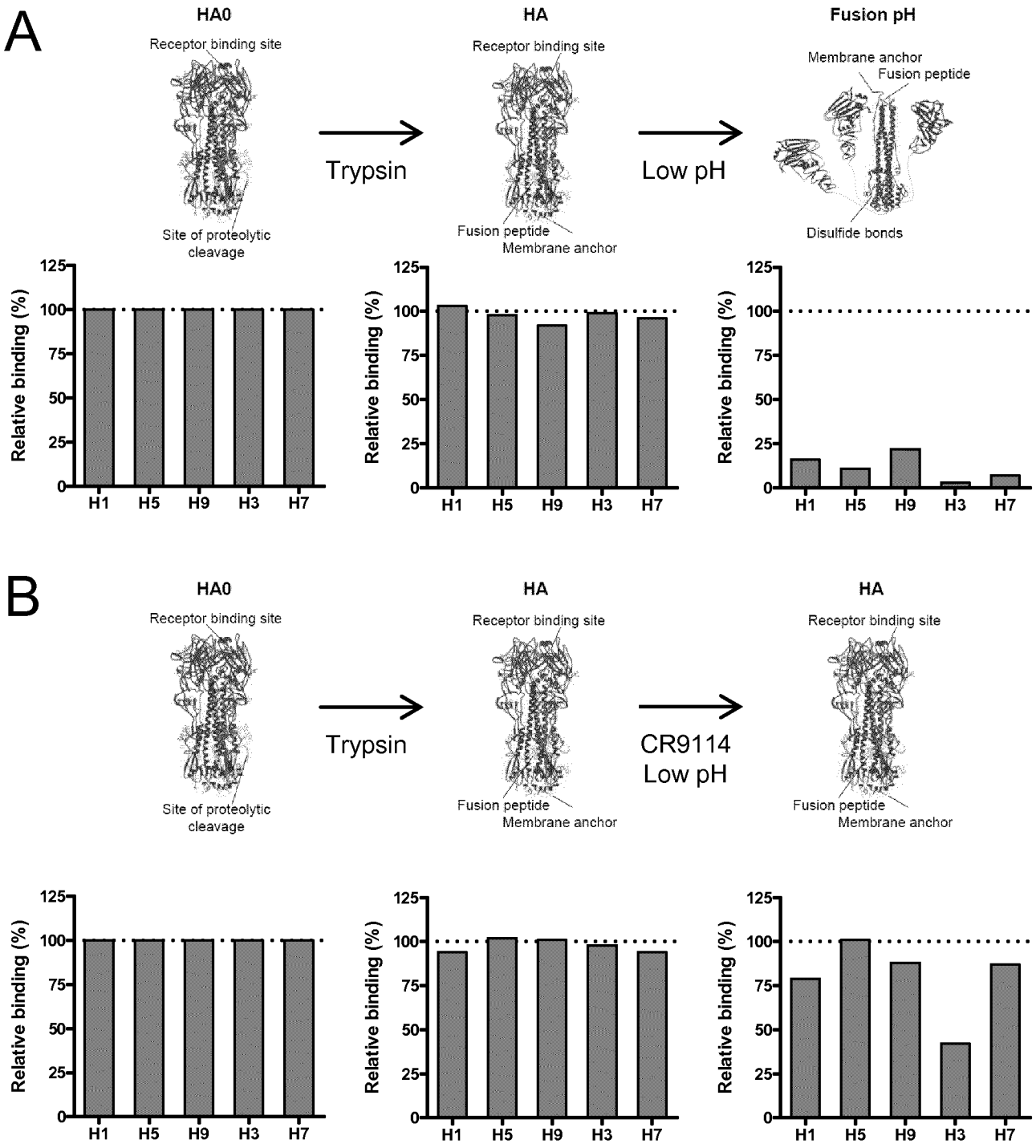

A
HA0
Receptor binding site
Site of proteolytic cleavage
Trypsin
HA
Receptor binding site
Fusion peptide
Membrane anchor
Low pH
Fusion pH
Membrane anchor
Fusion peptide
Disulfide bonds
Relative binding (%)
125
100
75
50
25
0
H1
H5
H9
H3
H7
B
HA0
Receptor binding site
Site of proteolytic cleavage
Trypsin
HA
Receptor binding site
Fusion peptide
Membrane anchor
CR9114
Low pH
HA
Receptor binding site
Fusion peptide
Membrane anchor
Relative binding (%)
H1
H5
H9
H3
H7

FIG. 2

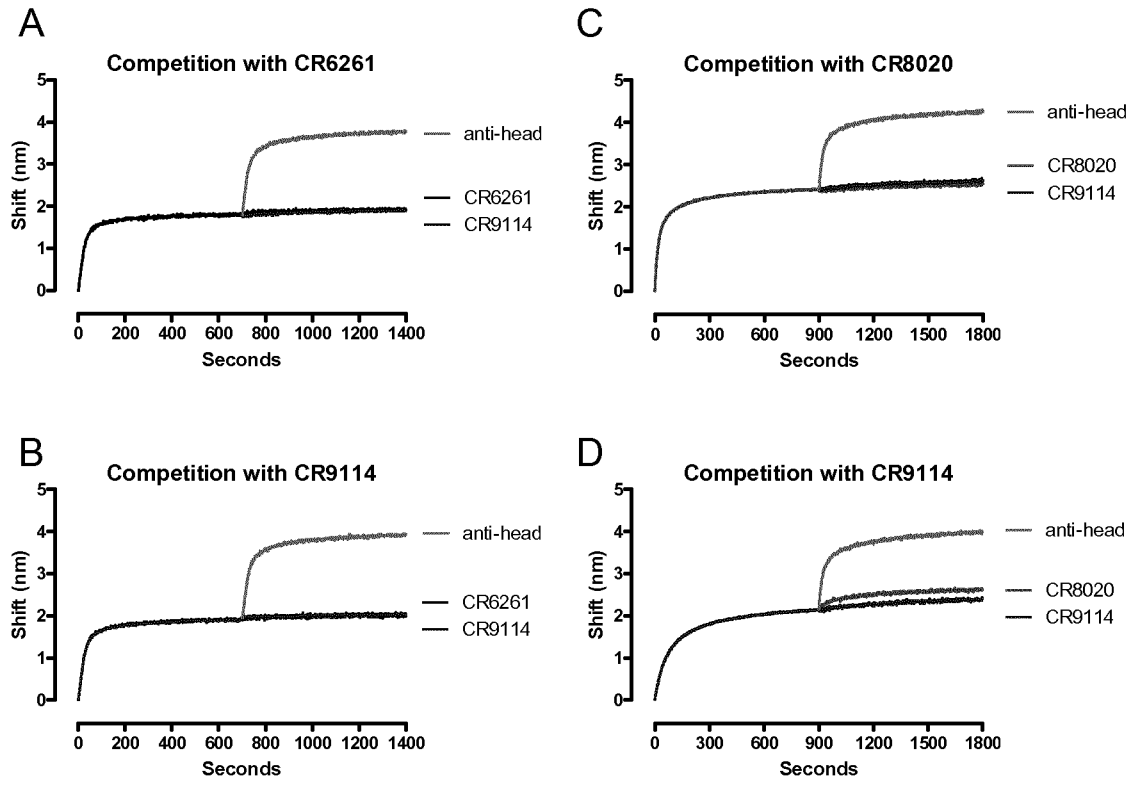
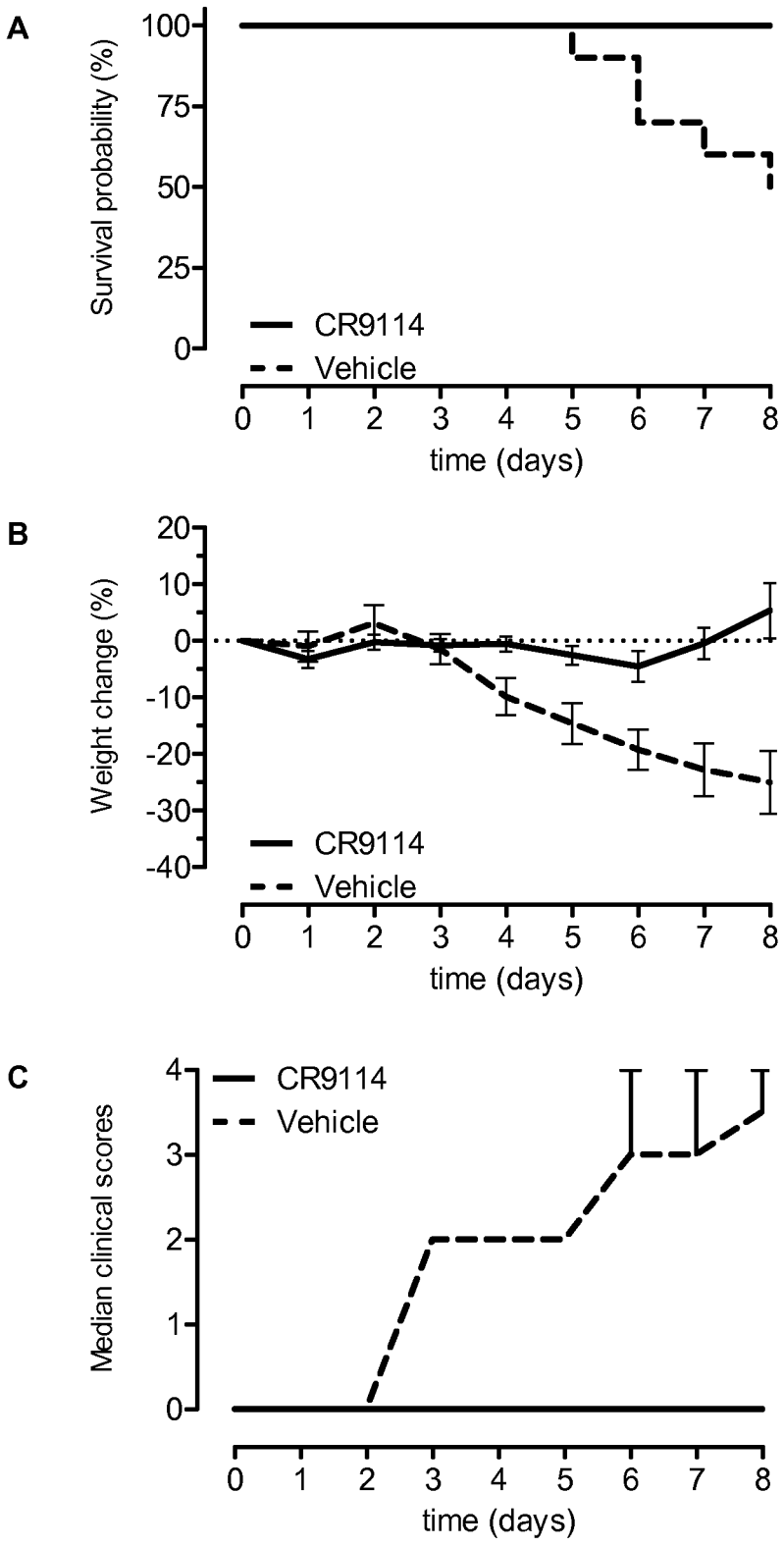

A
Competition with CR6261
Shift (nm)
Seconds
anti-head
CR6261
CR9114
C
Competition with CR8020
Shift (nm)
Seconds
anti-head
CR8020
CR9114
B
Competition with CR9114
Shift (nm)
Seconds
anti-head
CR6261
CR9114
D
Competition with CR9114
Shift (nm)
Seconds
anti-head
CR8020
CR9114

FIG. 3


A
Survival probability (%)
100
75
50
25
0
CR9114
Vehicle
0 1 2 3 4 5 6 7 8
time (days)
B
Weight change (%)
20
10
0
-10
-20
-30
-40
CR9114
Vehicle
0 1 2 3 4 5 6 7 8
time (days)
C
Median clinical scores
4
3
2
1
0
CR9114
Vehicle
0 1 2 3 4 5 6 7 8
time (days)