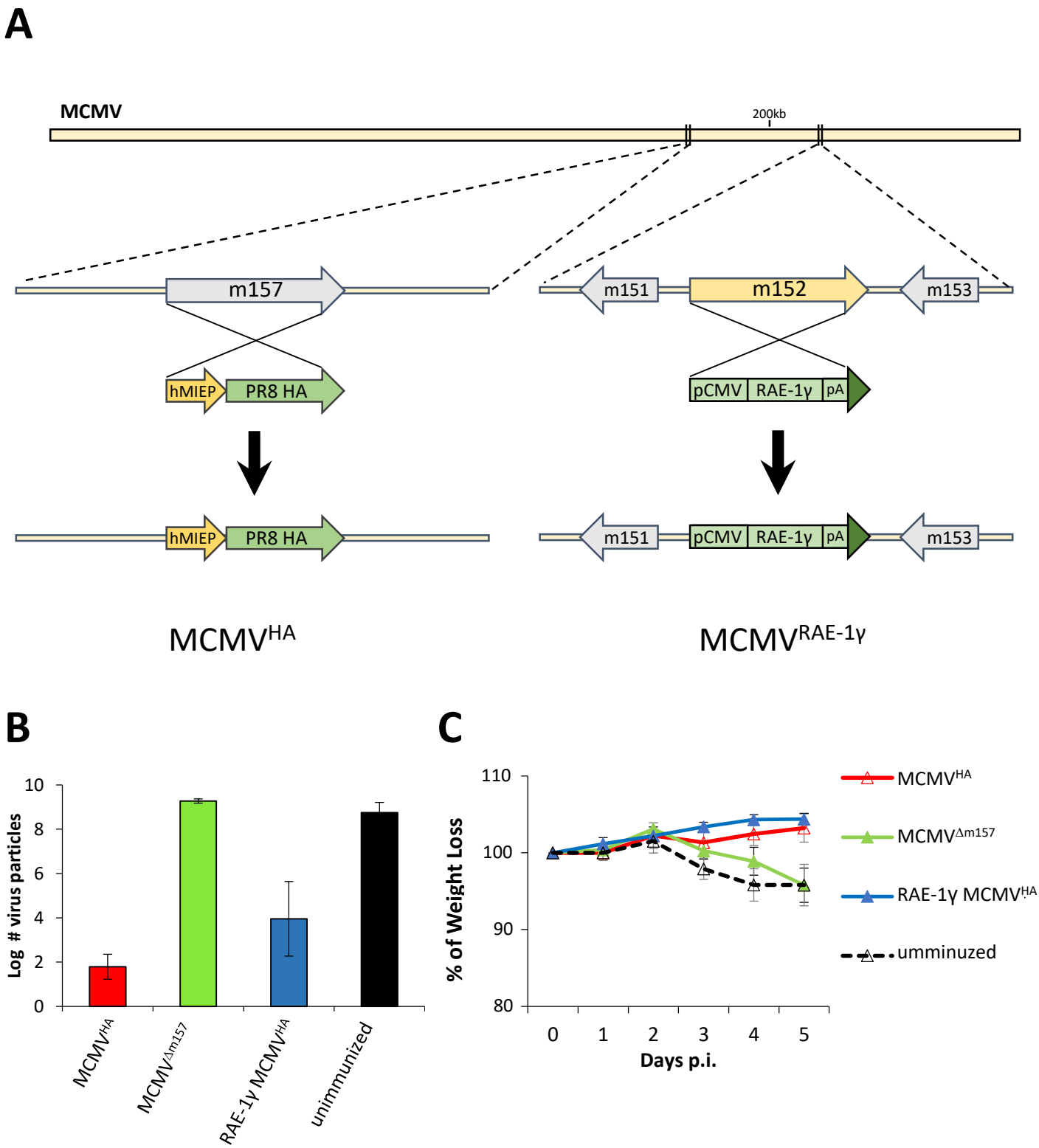
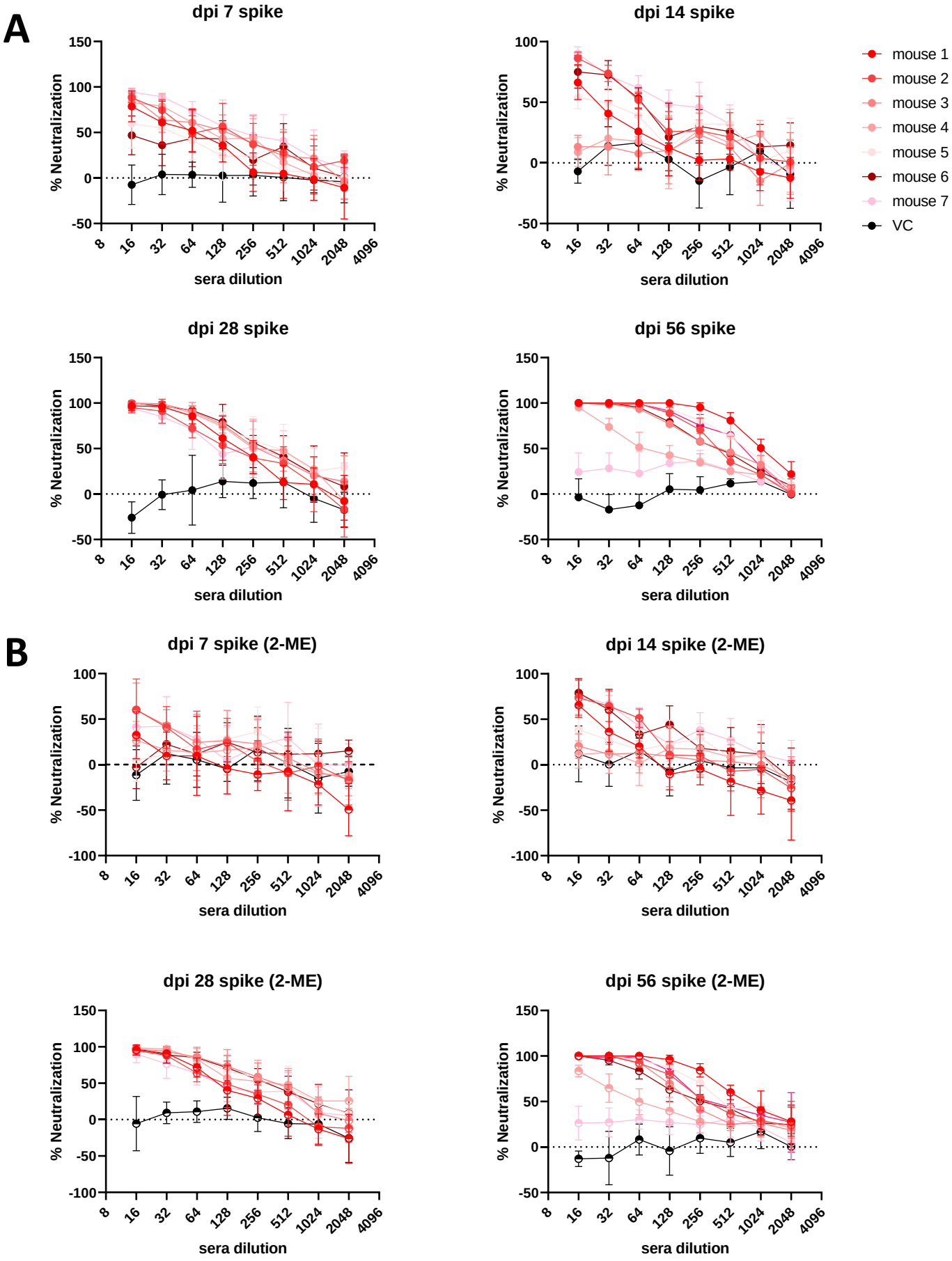
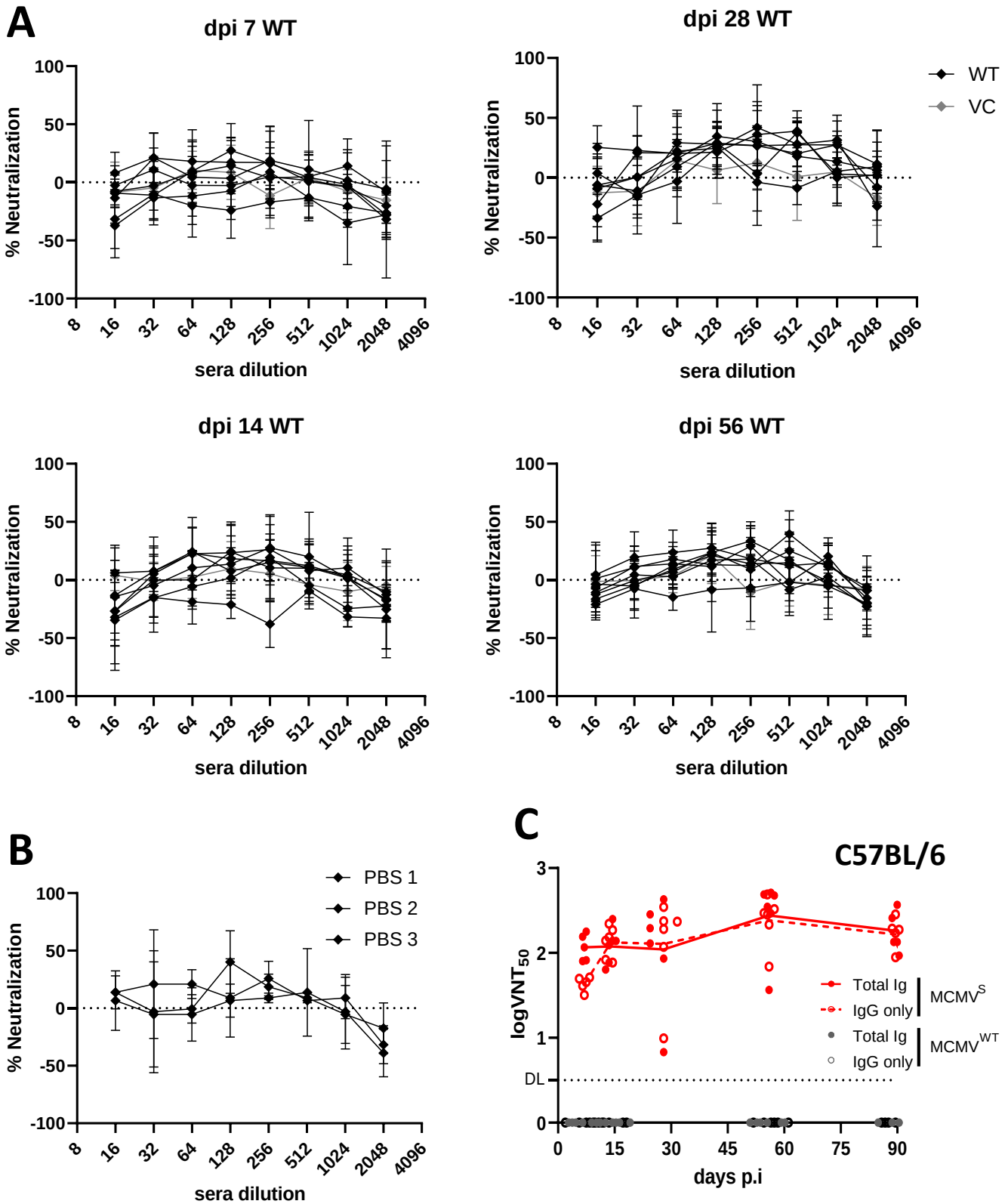

A
MCMV
200kb
m157
hMIEP
PR8 HA
m151
m152
m153
pCMV
RAE-1γ
pA
MCMV^HA
MCMV^RAE-1γ
B
Log # virus particles
10
8
6
4
2
0
MCMV^HA
MCMV^Δm157
RAE-1γ MCMV^HA
unimmunized
C
% of Weight Loss
110
100
90
80
0
1
2
3
4
5
Days p.i.
MCMV^HA
MCMV^Δm157
RAE-1γ MCMV^HA
umminuzed


A
dpi 7 spike
dpi 14 spike
dpi 28 spike
dpi 56 spike
% Neutralization
sera dilution
8
16
32
64
128
256
512
1024
2048
4096
150
100
50
0
-50
mouse 1
mouse 2
mouse 3
mouse 4
mouse 5
mouse 6
mouse 7
VC
B
dpi 7 spike (2-ME)
dpi 14 spike (2-ME)
dpi 28 spike (2-ME)
dpi 56 spike (2-ME)
-100


A
dpi 7 WT
dpi 28 WT
dpi 14 WT
dpi 56 WT
% Neutralization
sera dilution
WT
VC
B
PBS 1
PBS 2
PBS 3
C
C57BL/6
logVNT50
DL
days p.i
Total Ig
IgG only
Total Ig
IgG only
MCMV^S
MCMV^WT