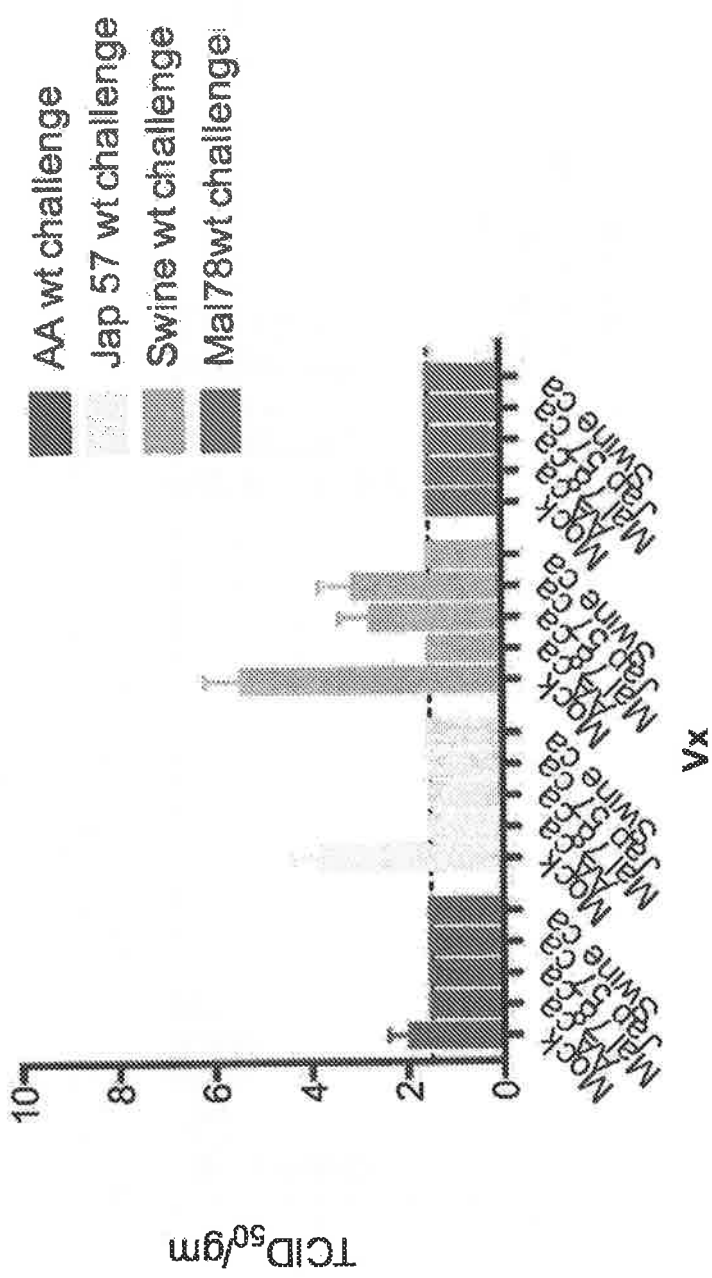

AA wt challenge
Jap 57 wt challenge
Swine wt challenge
Mal78wt challenge
TCID50/gm
10
8
6
4
2
0
Vx
MAA/Jap57ca
MAA/Swine ca
MJap57/Swine ca
MAA/Mal78ca
MJap57/Mal78ca
MSwine/Mal78ca

Figure 1

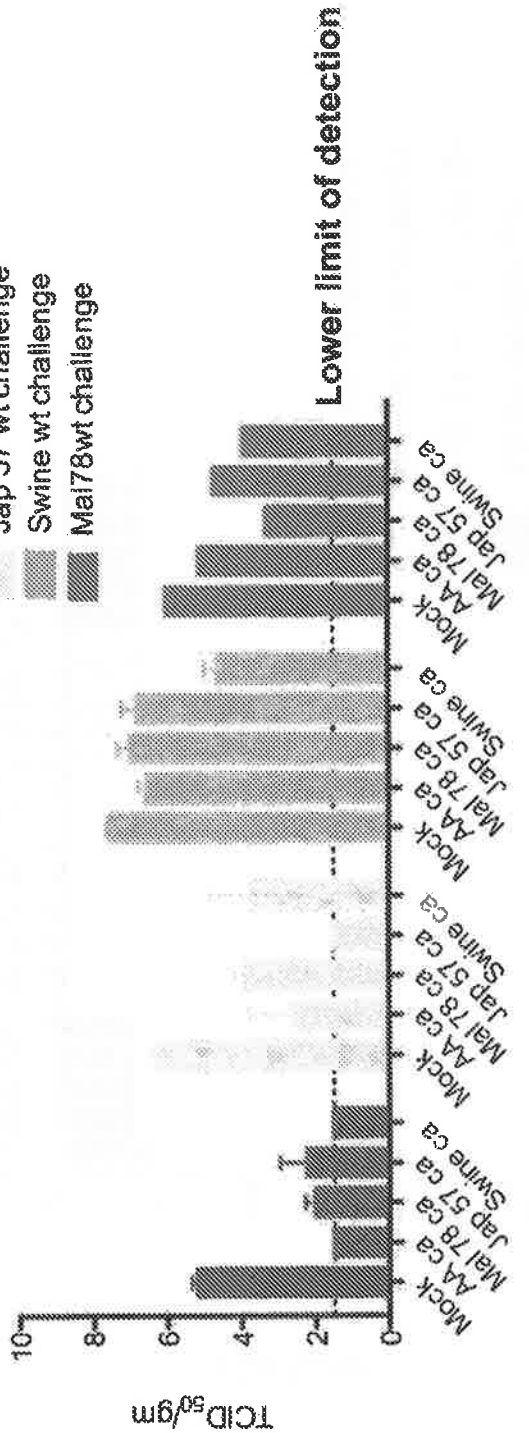

AA wt challenge
Jap 57 wt challenge
Swine wt challenge
Mal78wt challenge
Lower limit of detection
TCID50/gm
10
8
6
4
2
0
1
Mock
AA ca
Mal 78 ca
Jap 57 ca
Swine ca
Vx

Figure 2

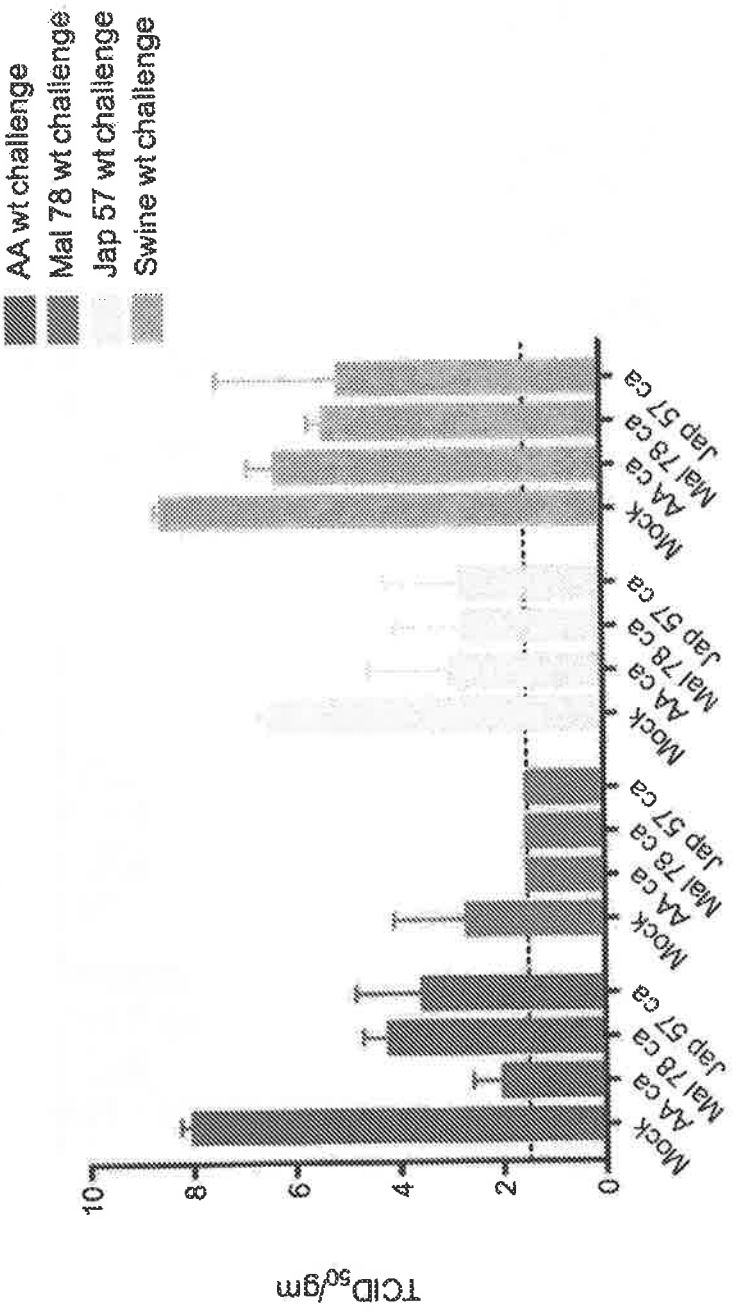

AA wt challenge
Mal 78 wt challenge
Jap 57 wt challenge
Swine wt challenge
TCID50/gm
10
8
6
4
2
0
Mock
AA ca
Mal 78 ca
Jap 57 ca
Mock
AA ca
Mal 78 ca
Jap 57 ca
Mock
AA ca
Mal 78 ca
Jap 57 ca
Mock
AA ca
Mal 78 ca
Jap 57 ca
V/x

Figure 3

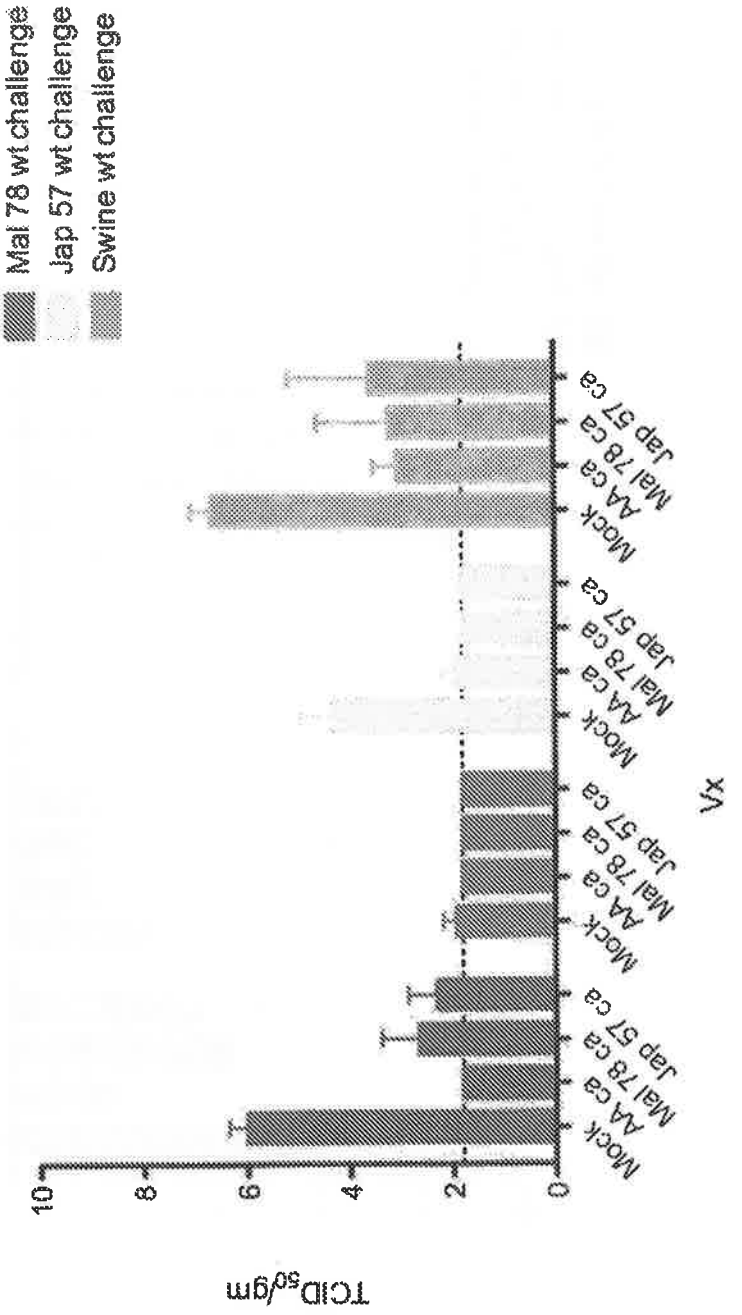

AA wt challenge
Mal 78 wt challenge
Jap 57 wt challenge
Swine wt challenge
TCID50/gm
10
8
6
4
2
0
Mock
AA ca
Mal 78 ca
Jap 57 ca
Mock
AA ca
Mal 78 ca
Jap 57 ca
Mock
AA ca
Mal 78 ca
Jap 57 ca
Mock
AA ca
Mal 78 ca
Jap 57 ca
Vx

Figure 4