

Figure 1a

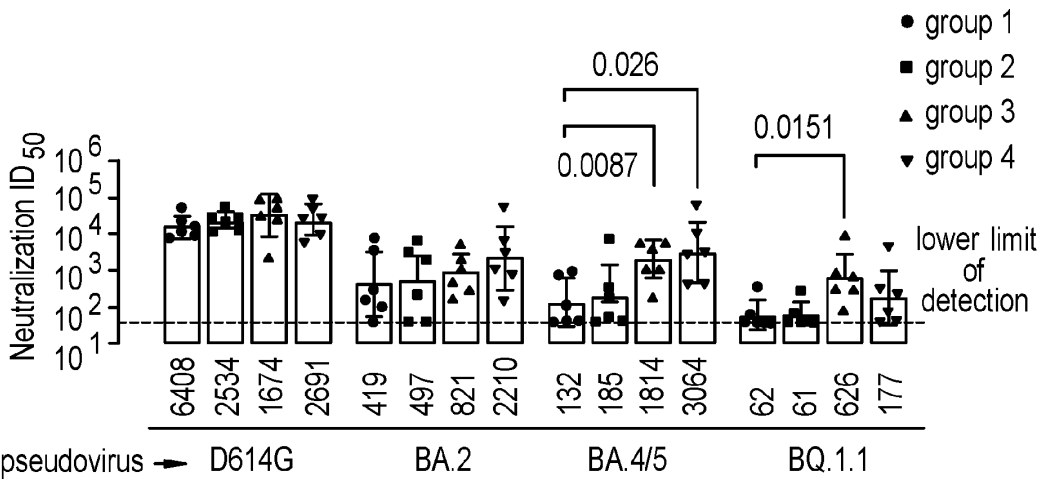


Figure 1b

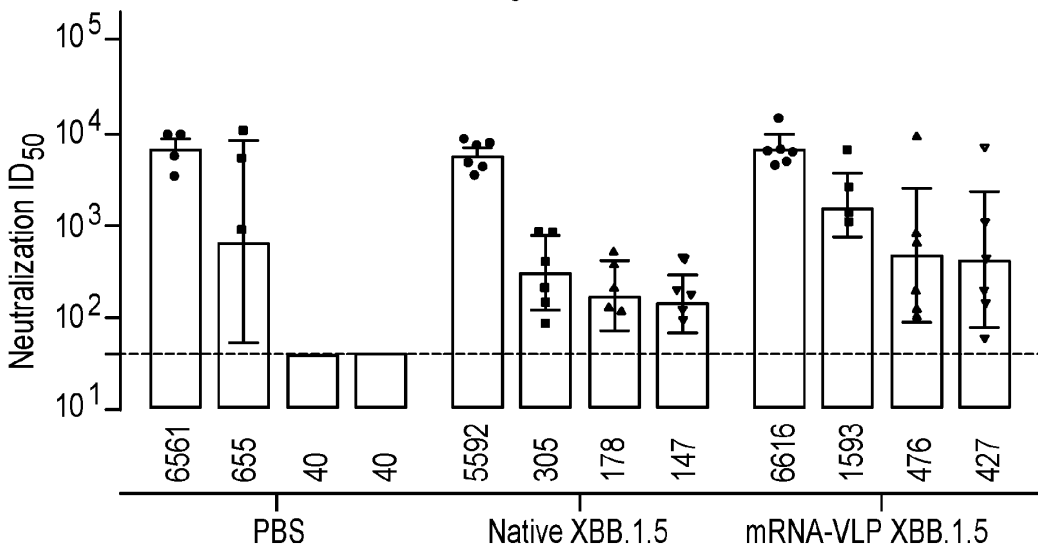


Figure 1c

- D614G ▲ XBB.1.5
- BA.4/5 ▼ XBB.1.16

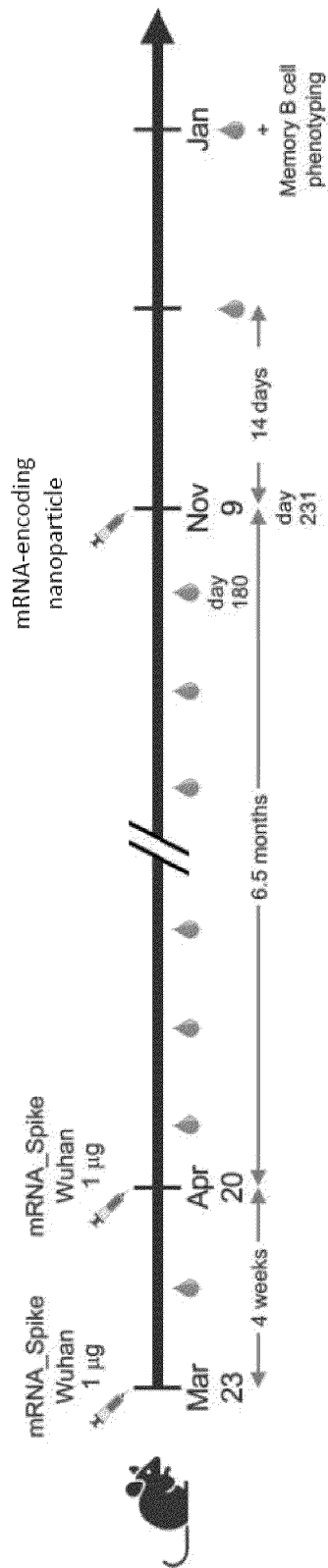


Figure 2

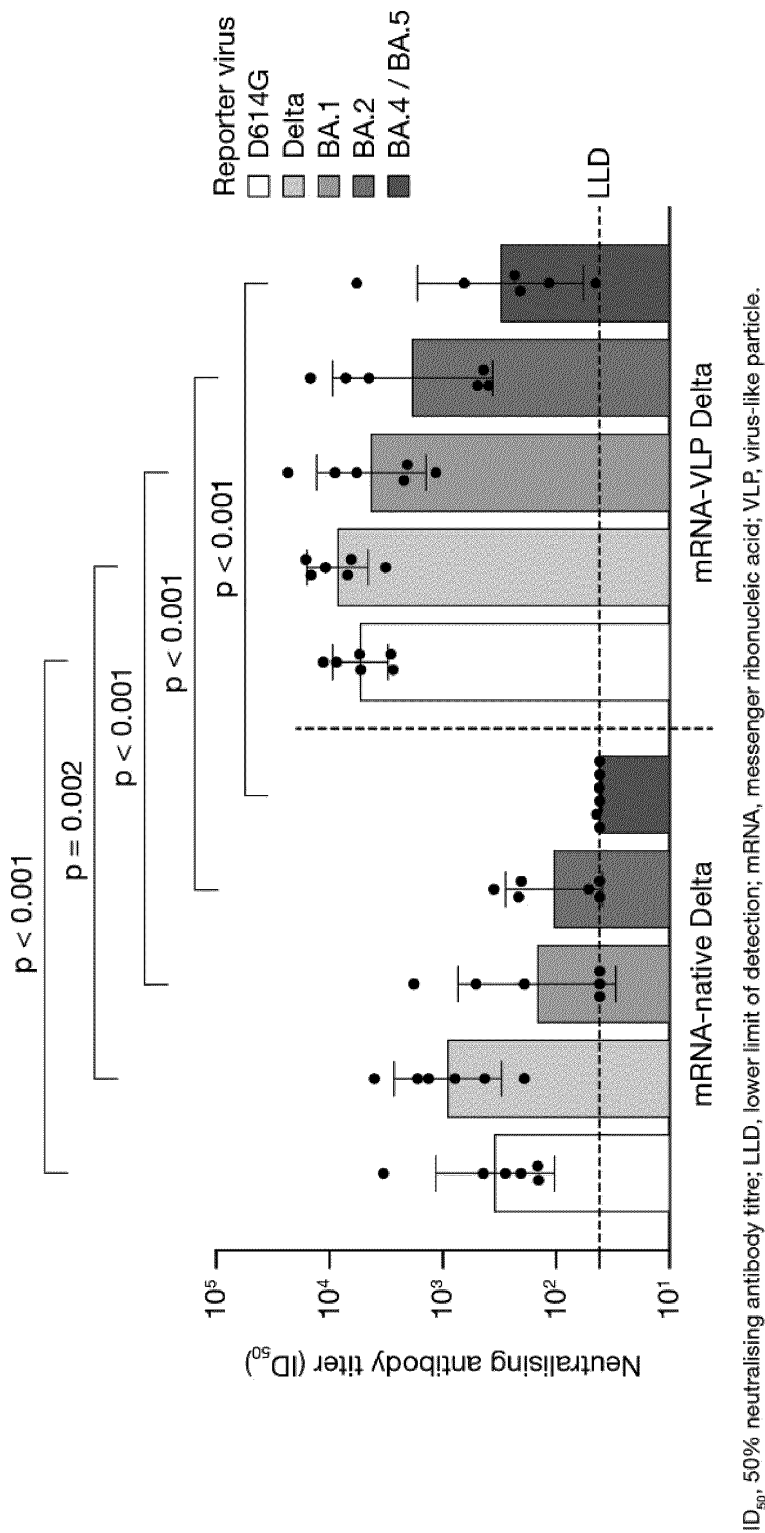
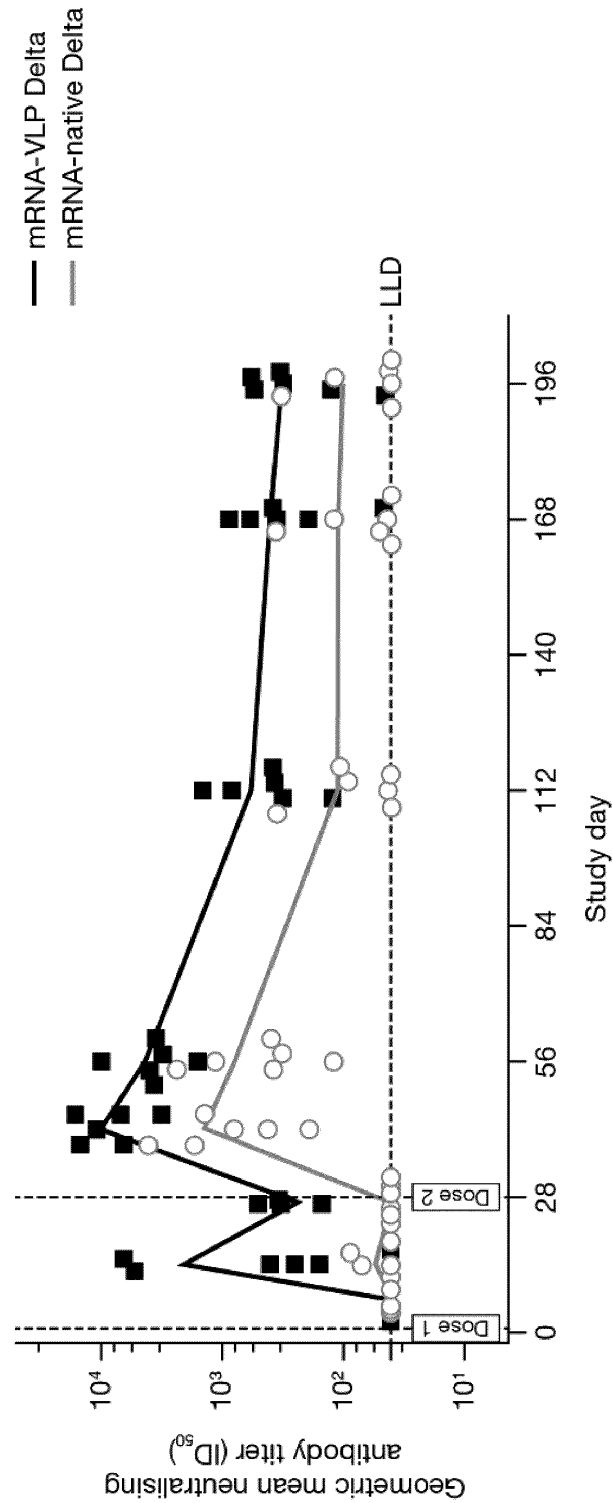


Figure 3



ID₅₀, 50% neutralising antibody titre; LLD, lower limit of detection; mRNA, messenger ribonucleic acid; VLP, virus-like particle.

Figure 4

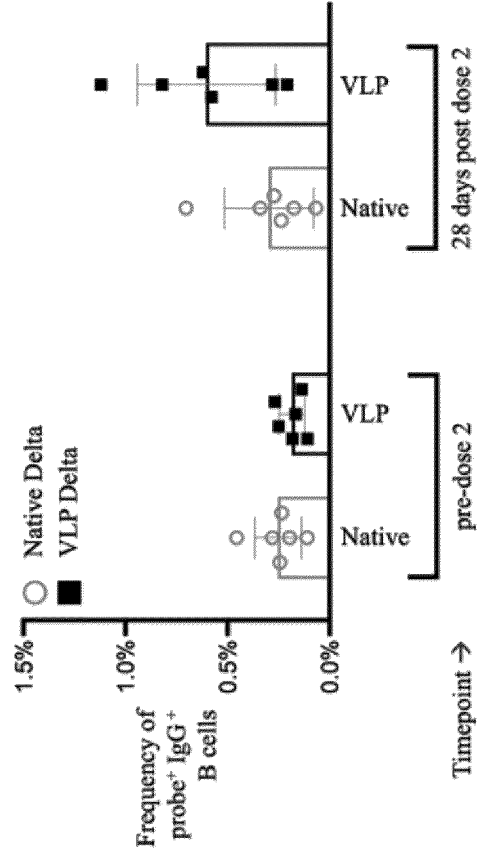
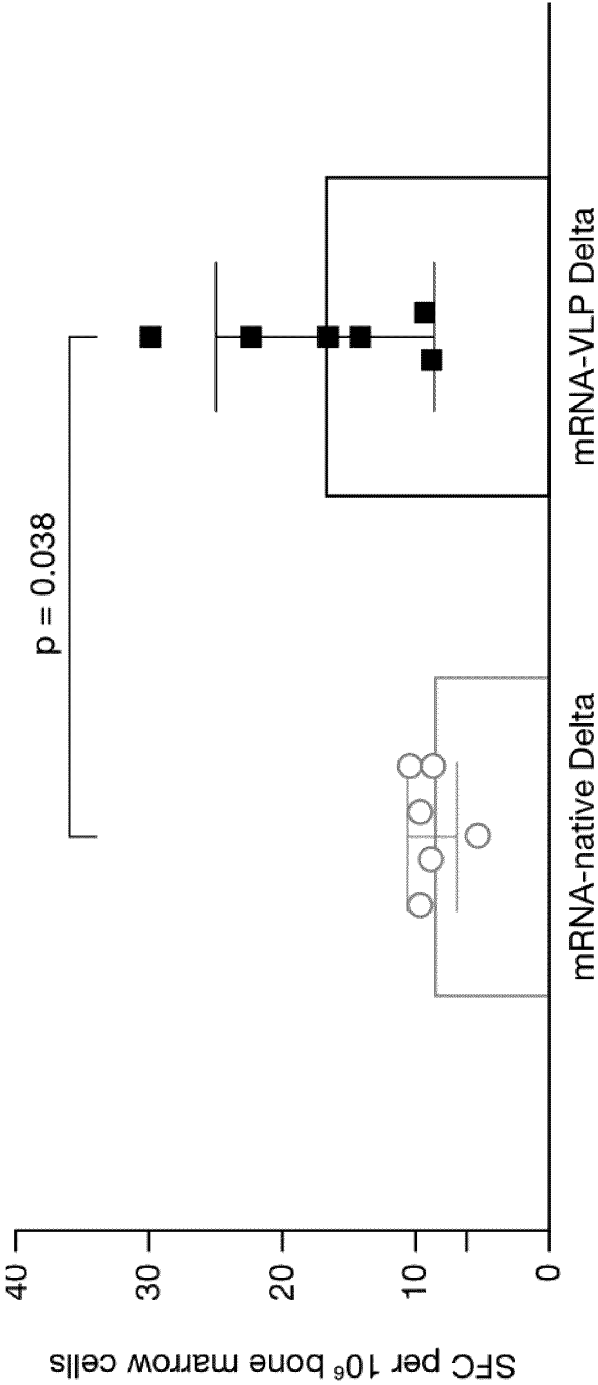


Figure 5



mRNA, messenger ribonucleic acid; SFC, spot-forming cell; VLP, virus-like particle.

Figure 6

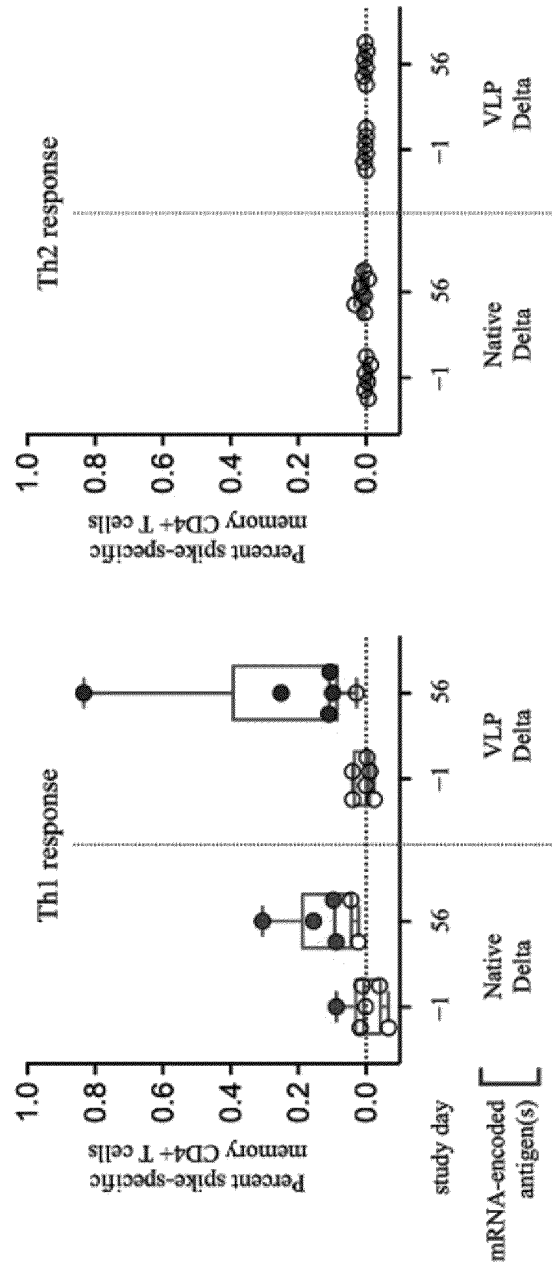


Figure 7

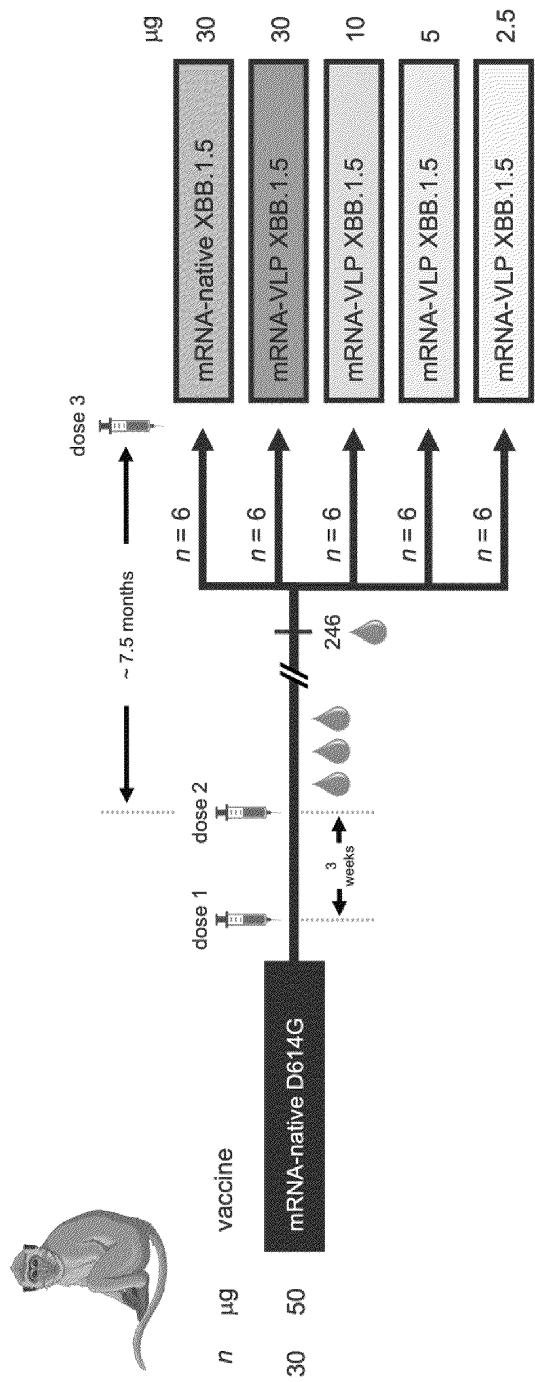


Figure 8

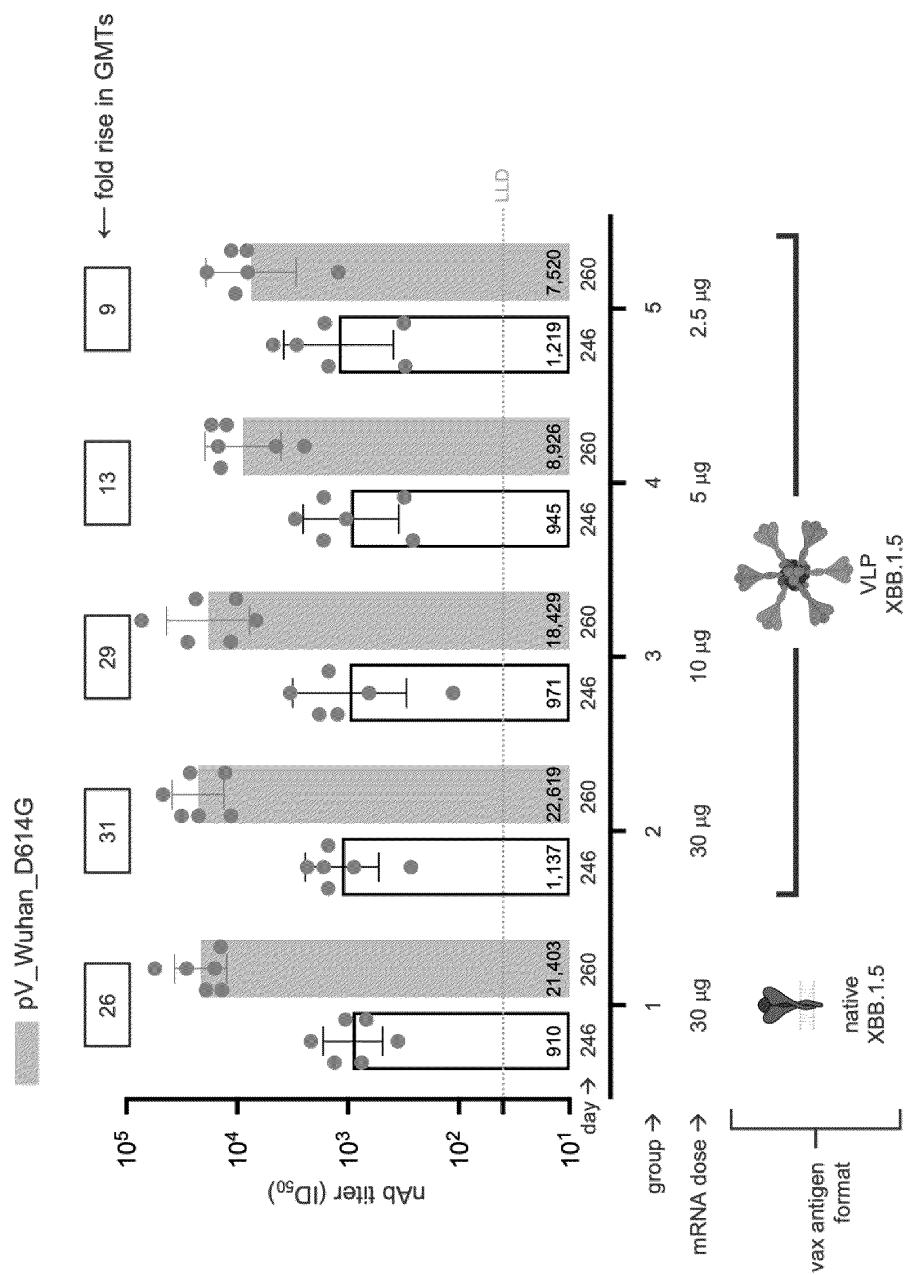
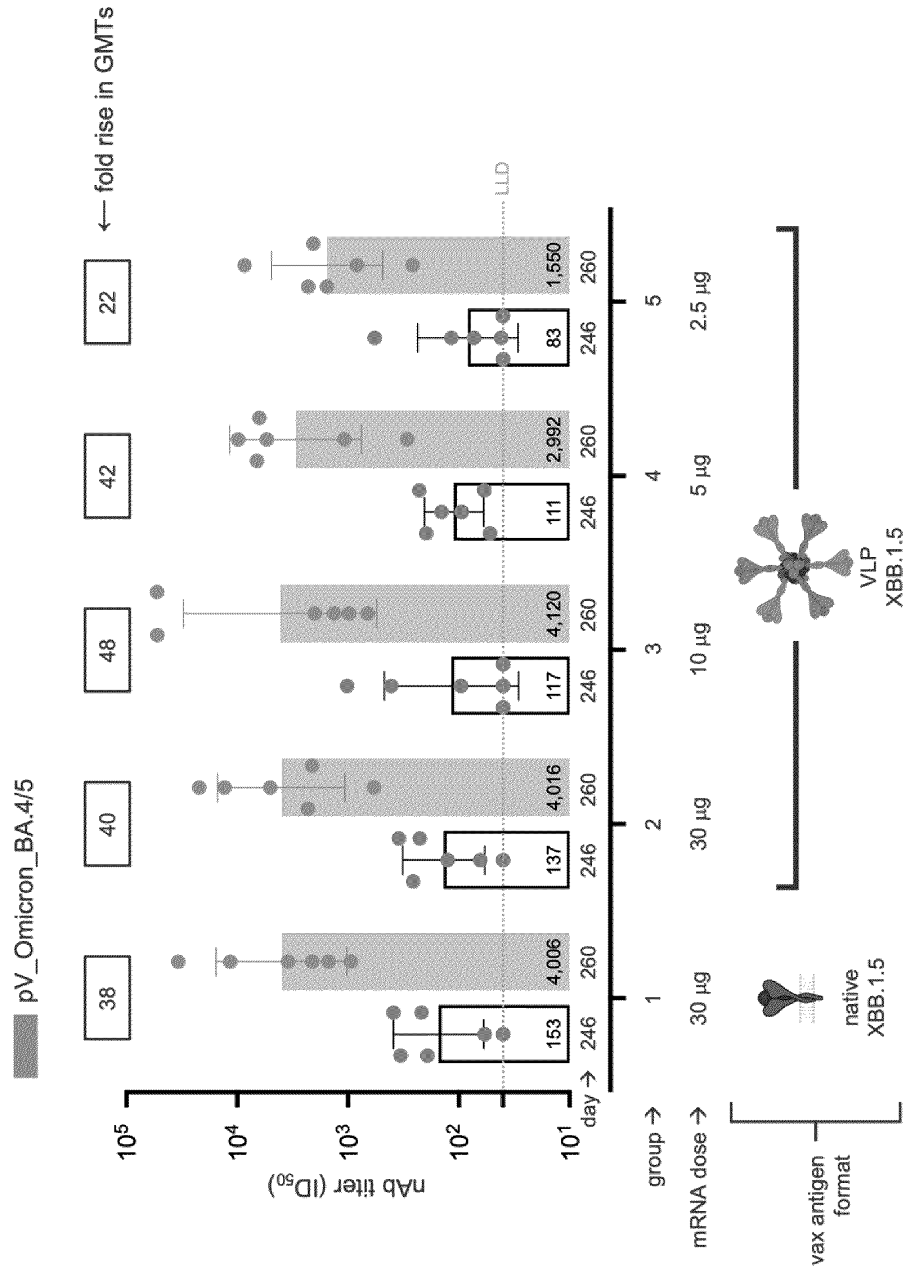


Figure 9



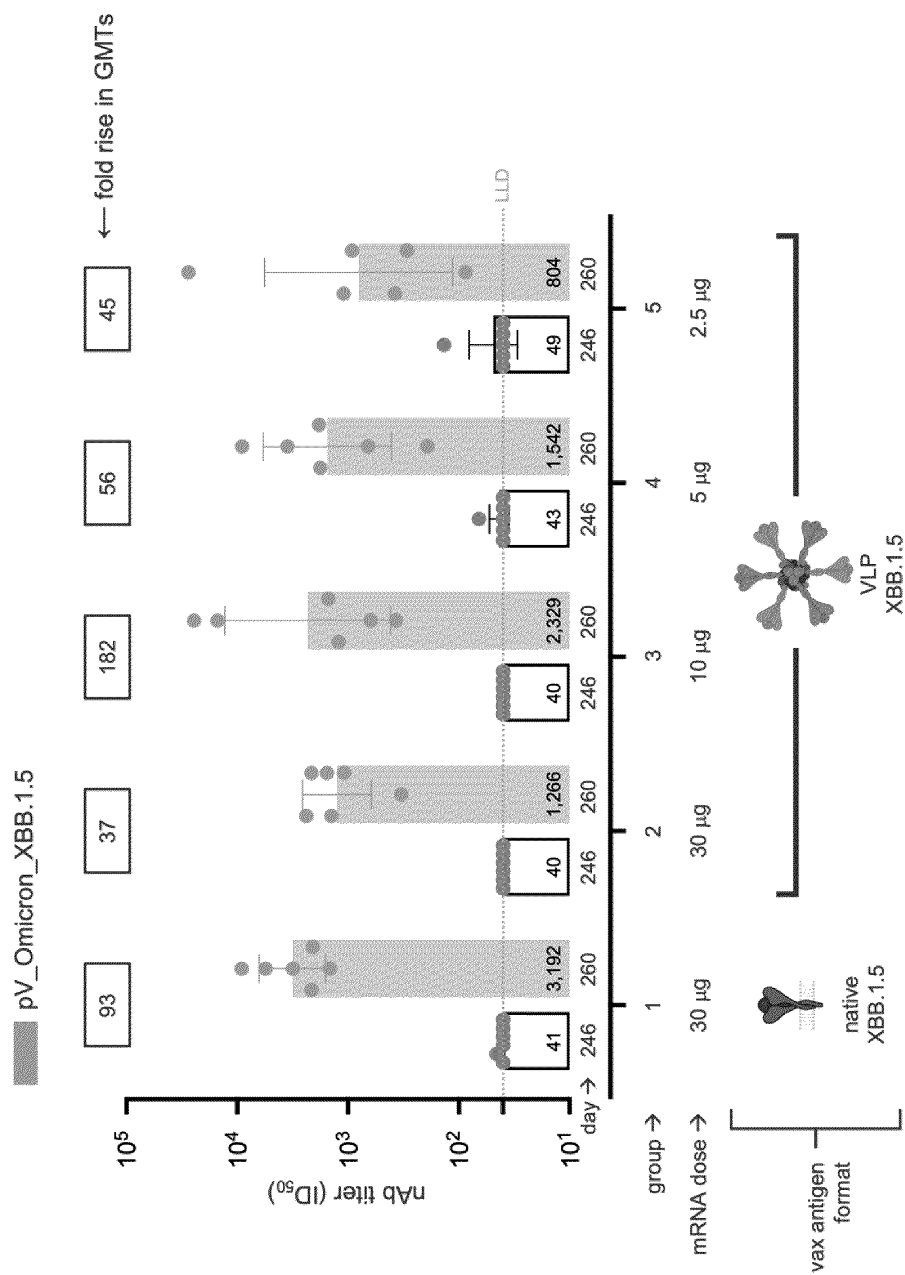


Figure 11

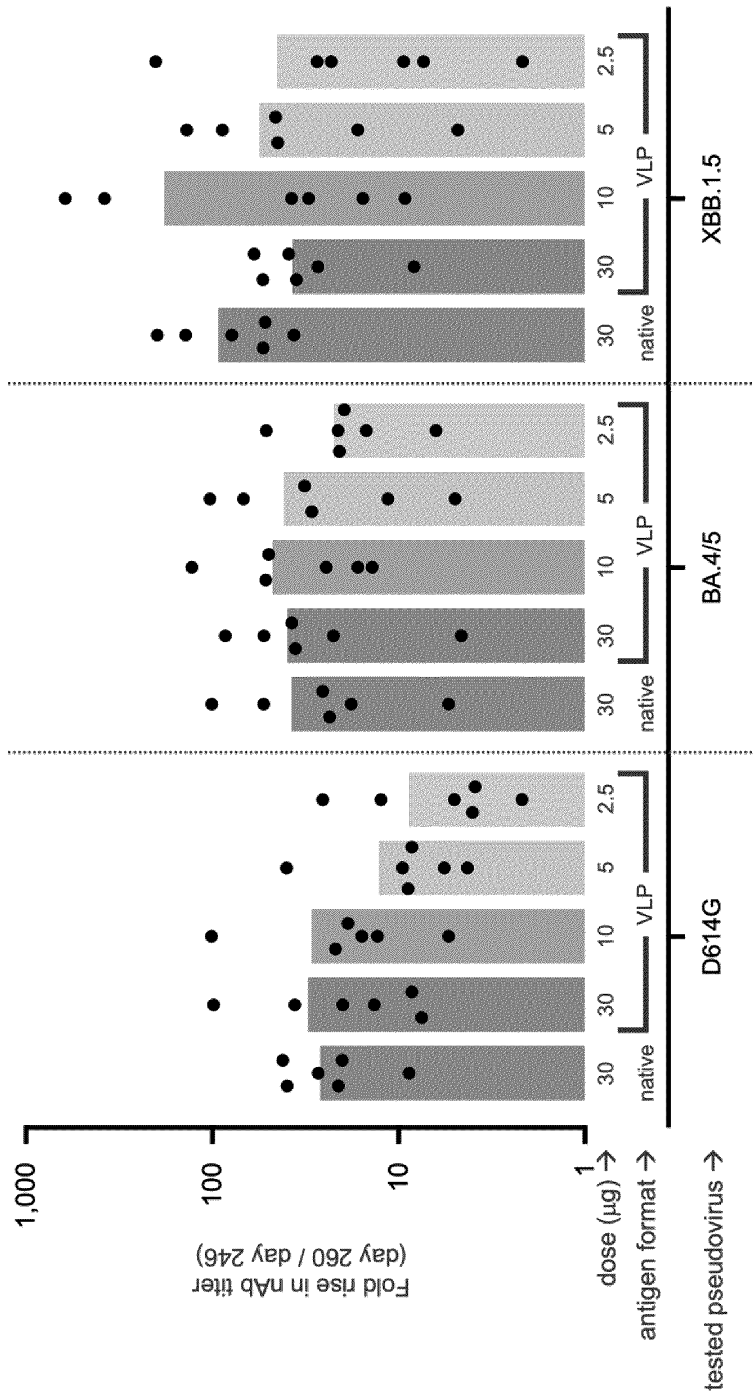


Figure 12