

Figure 1

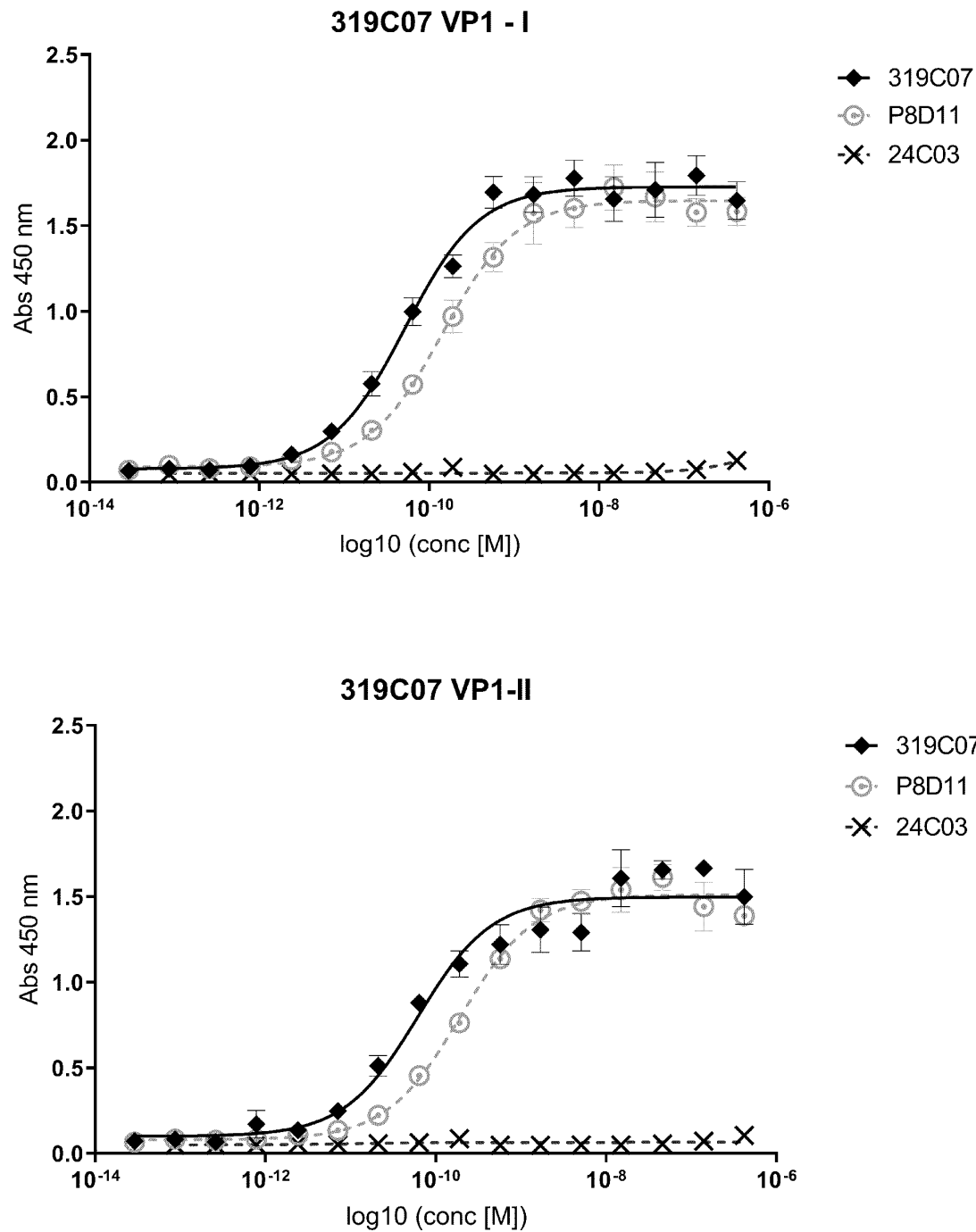


Figure 1 - continued

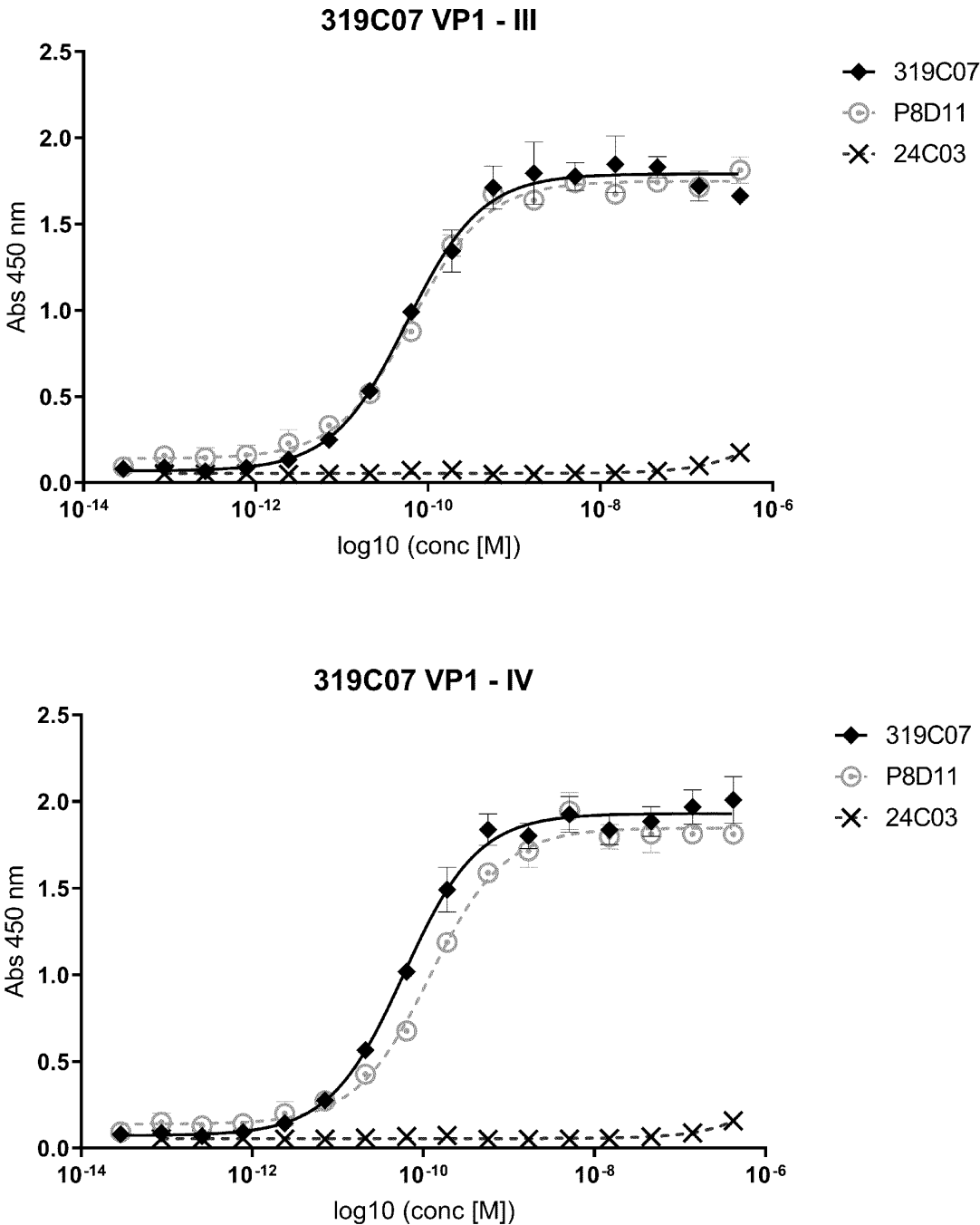


Figure 1 - continued

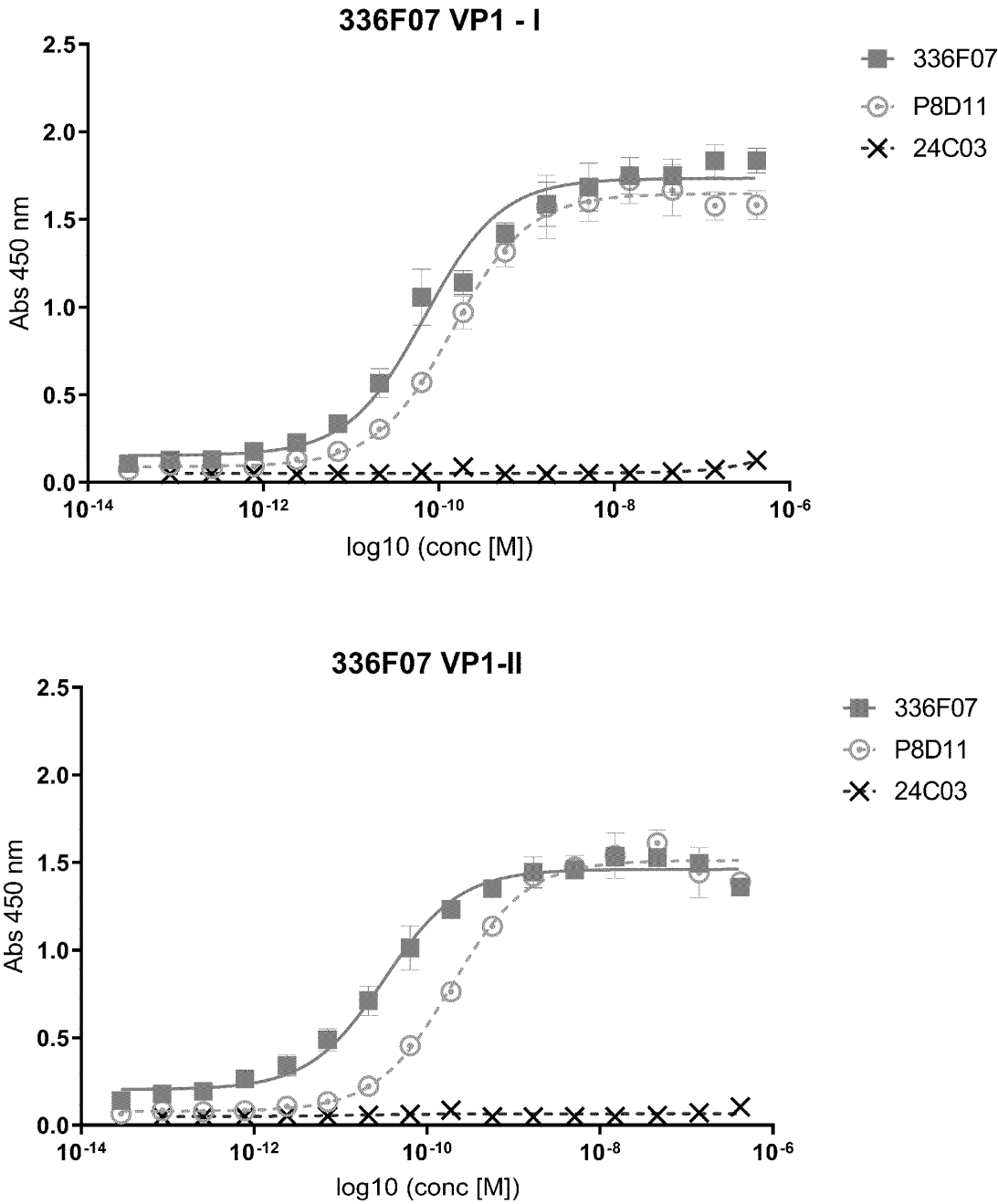


Figure 1 - continued

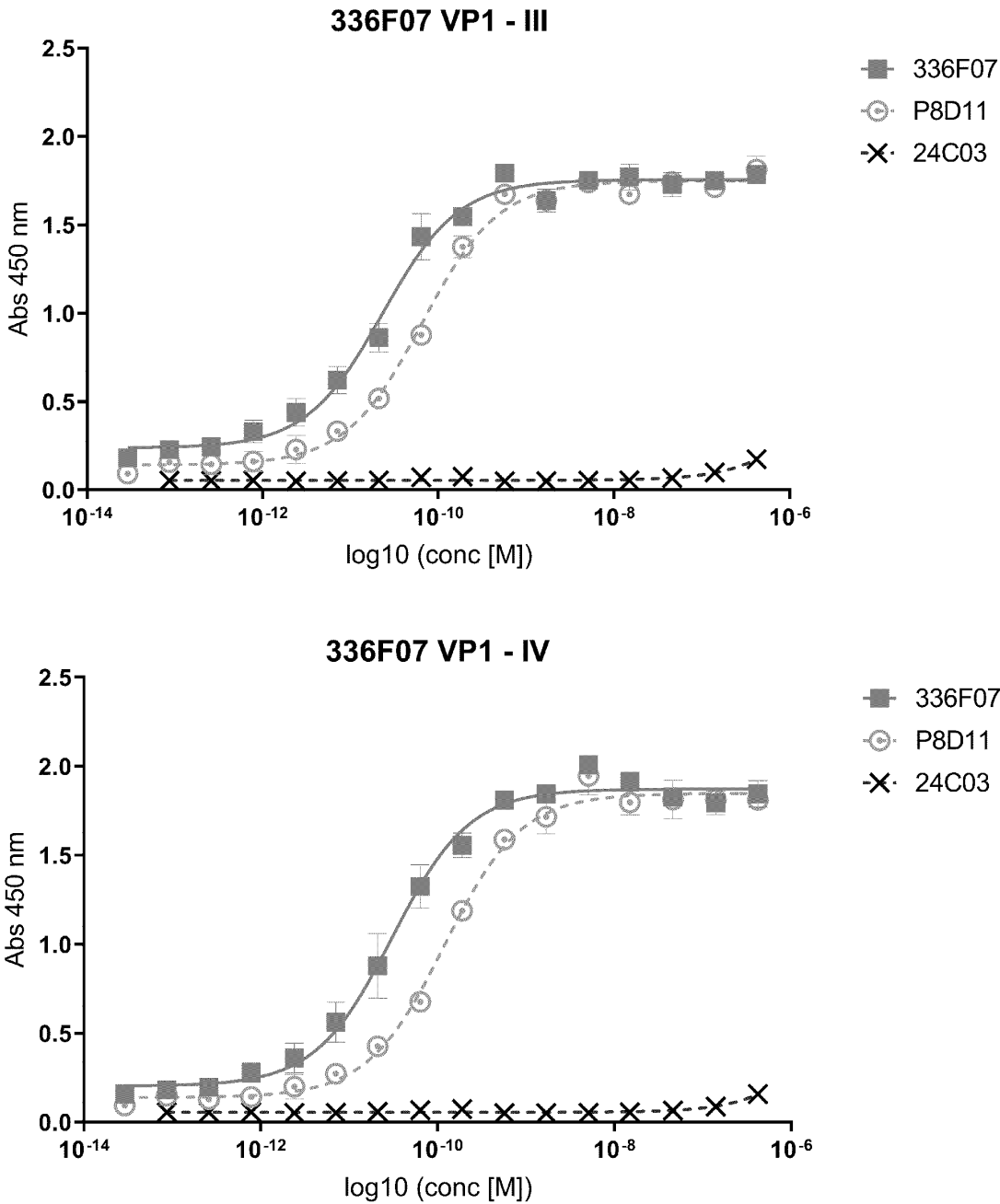


Figure 2

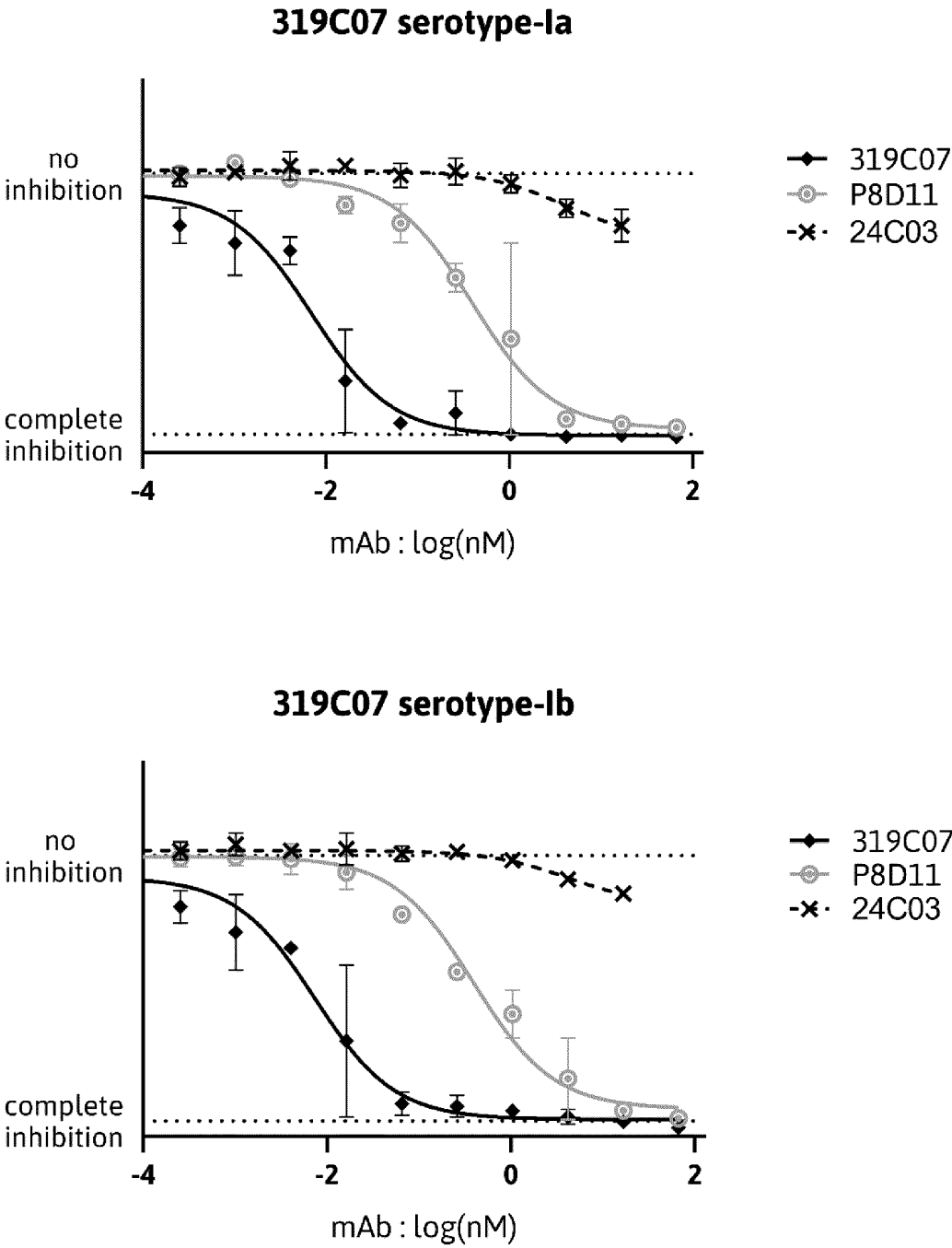


Figure 2 - continued

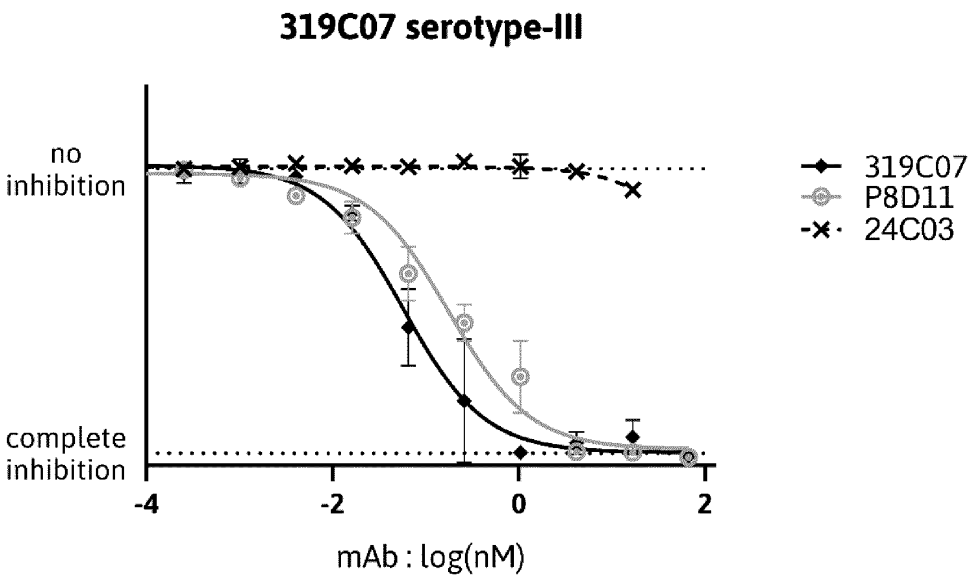
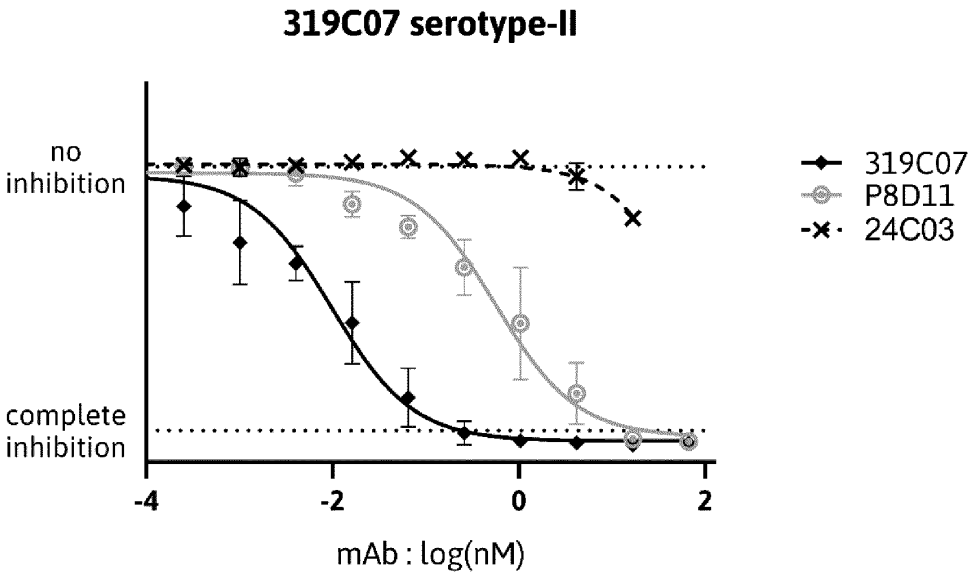


Figure 2 - continued

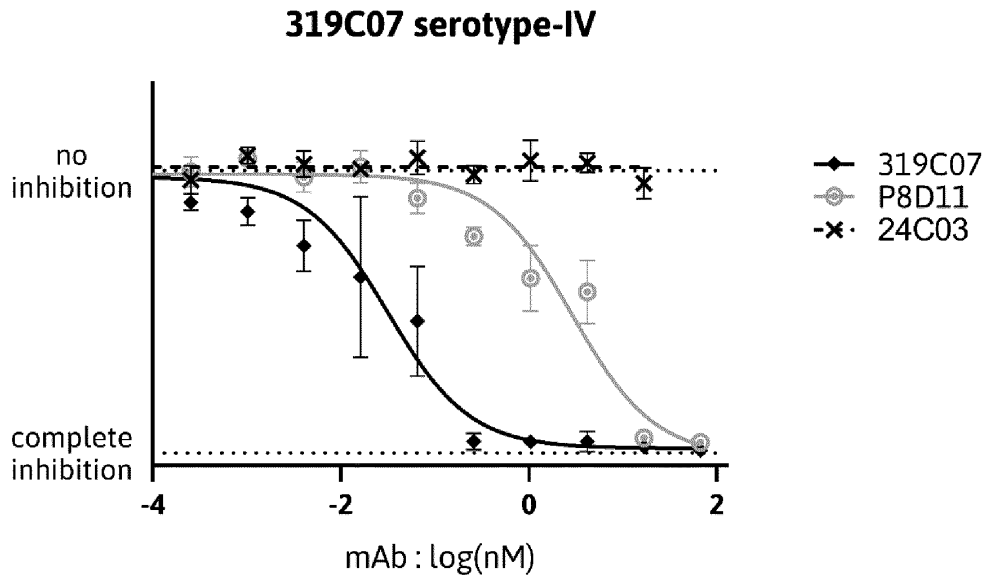


Figure 2 - continued

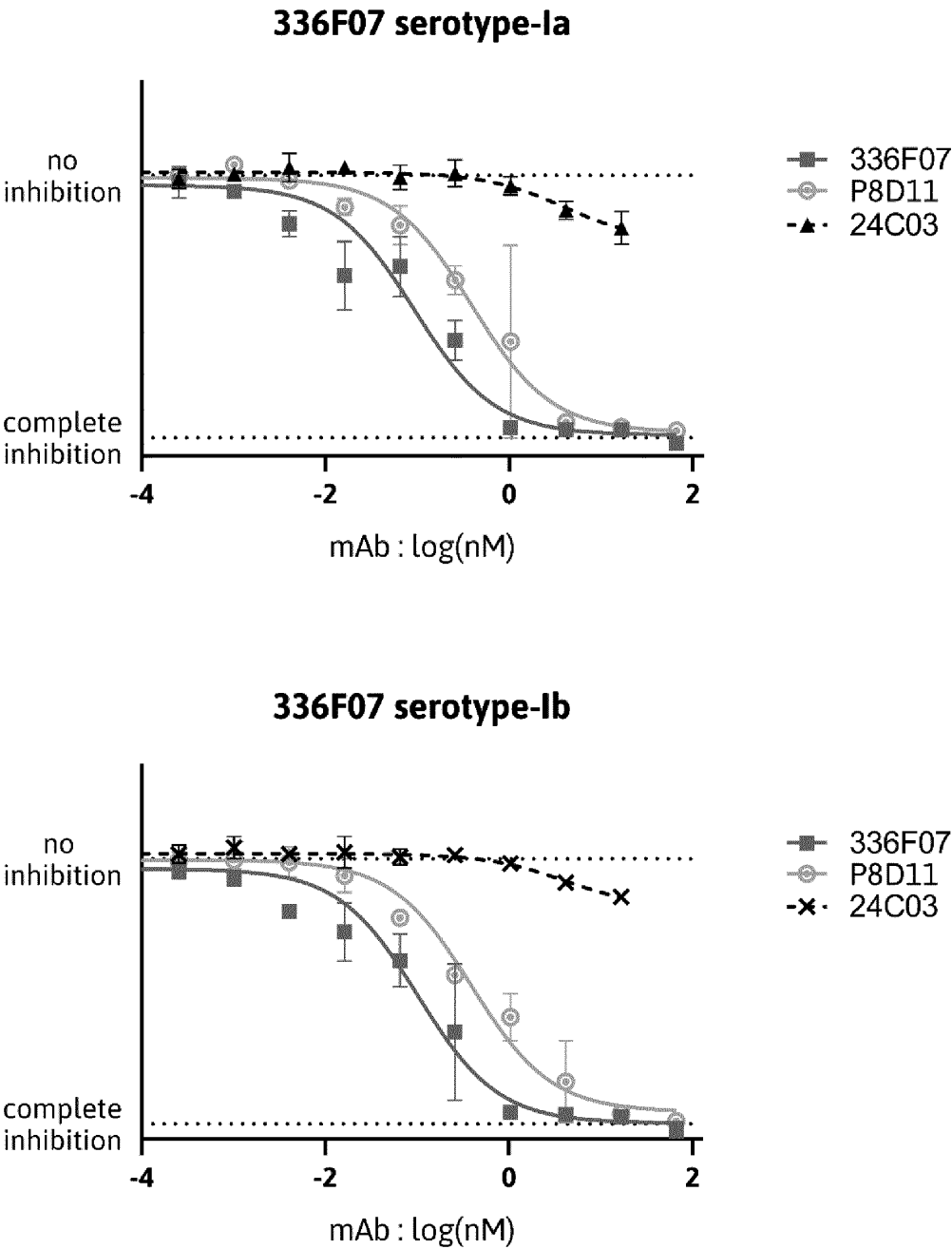


Figure 2 - continued

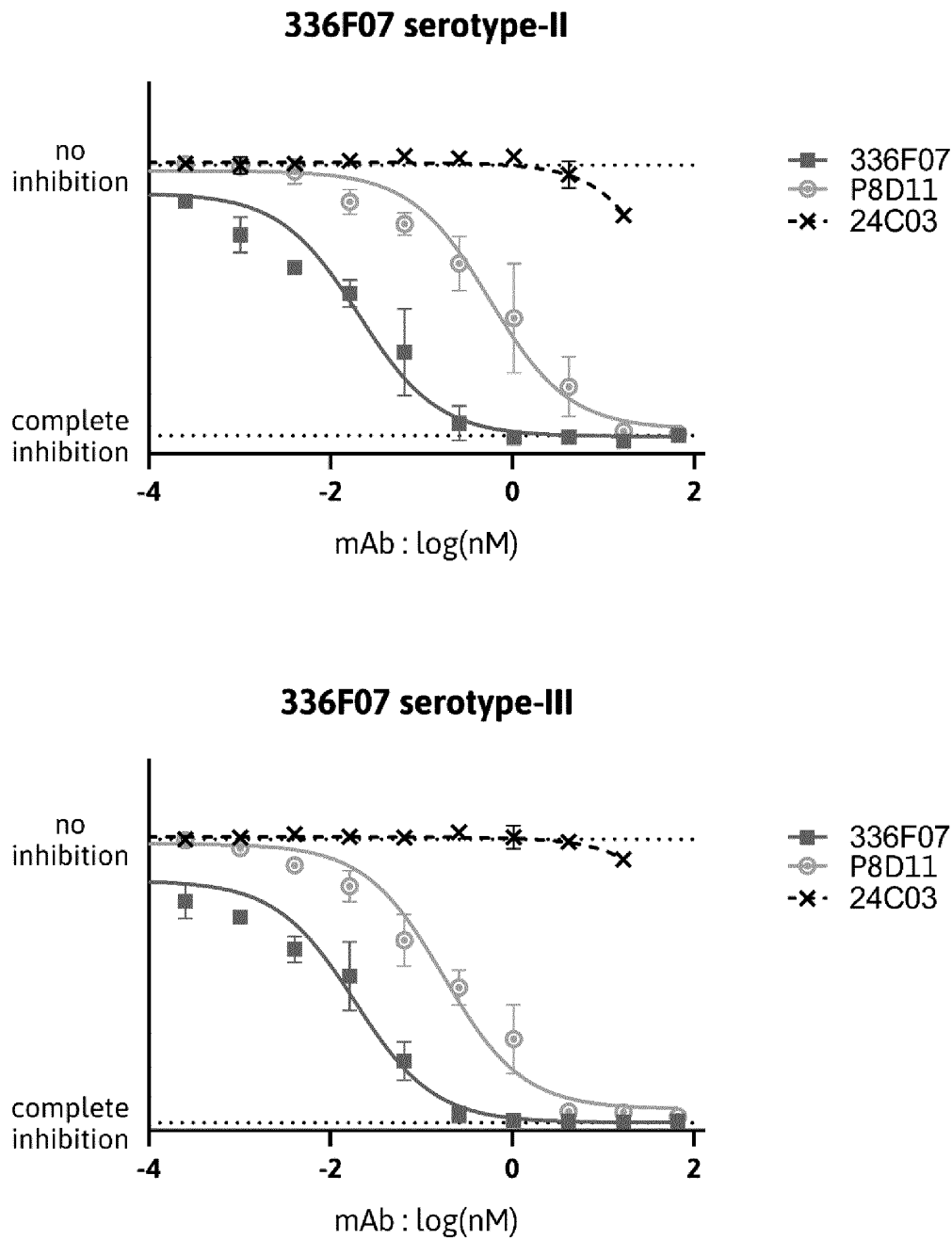


Figure 2 - continued

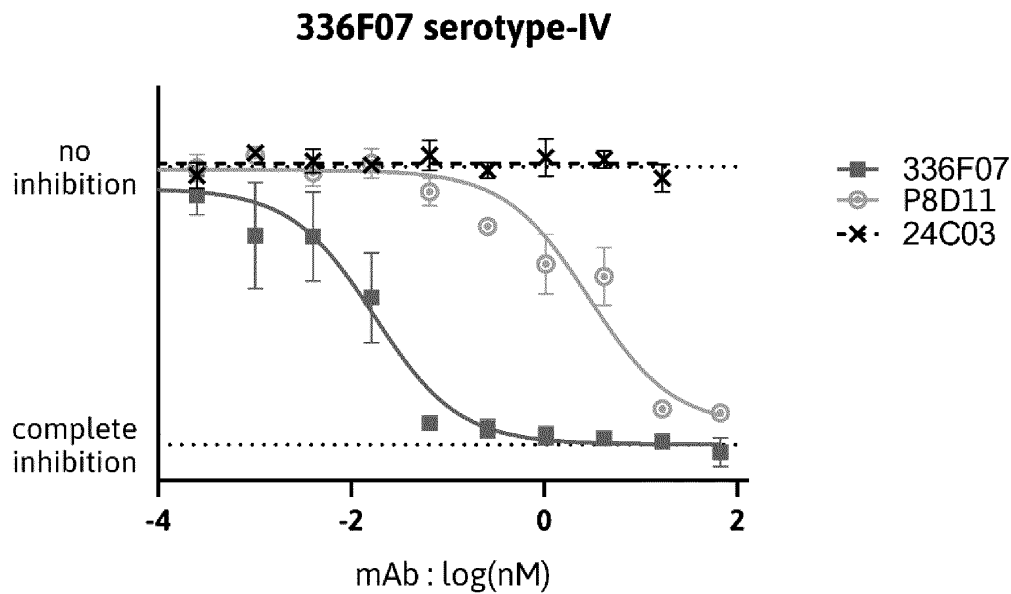


Figure 3

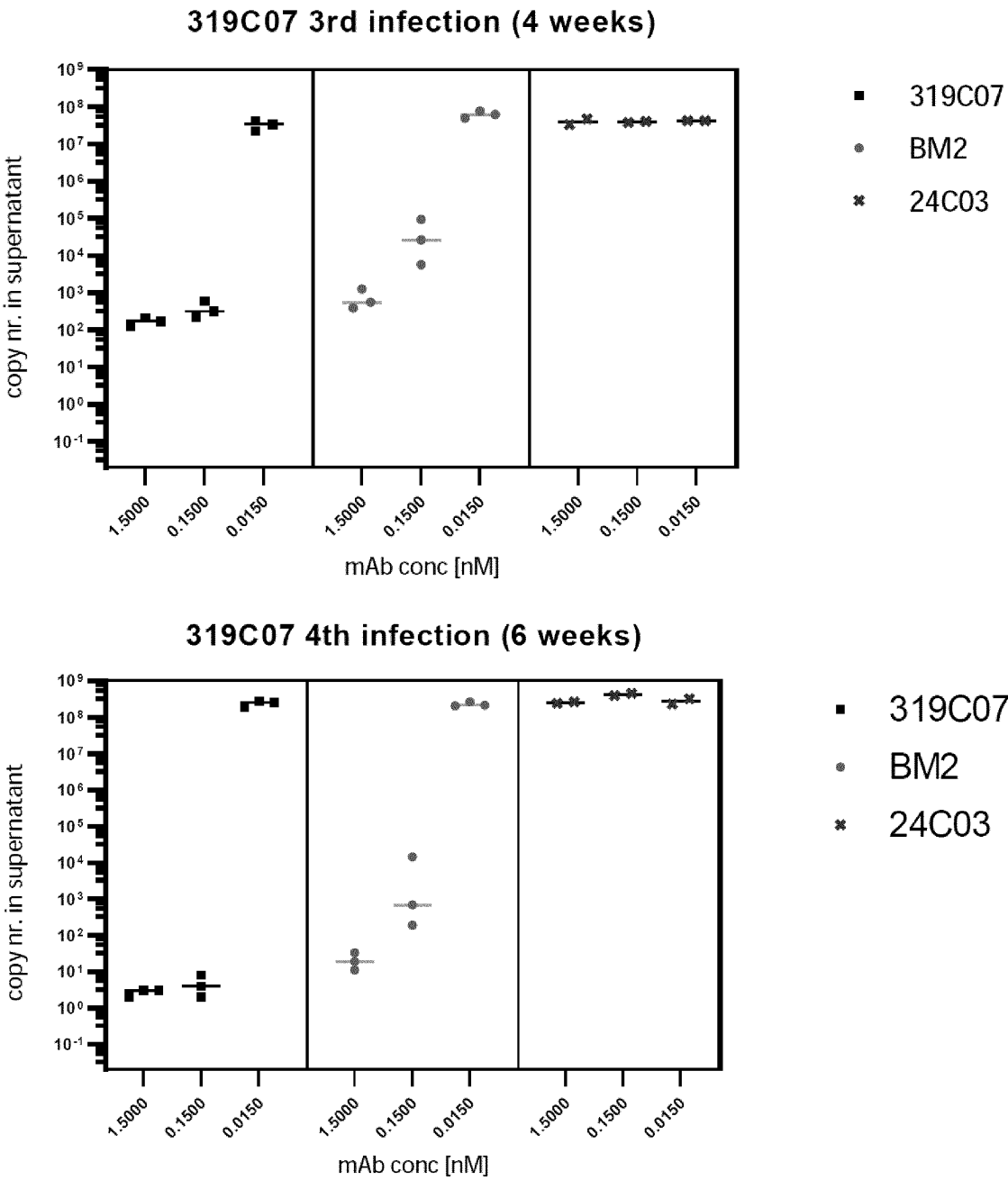


Figure 3 - continued

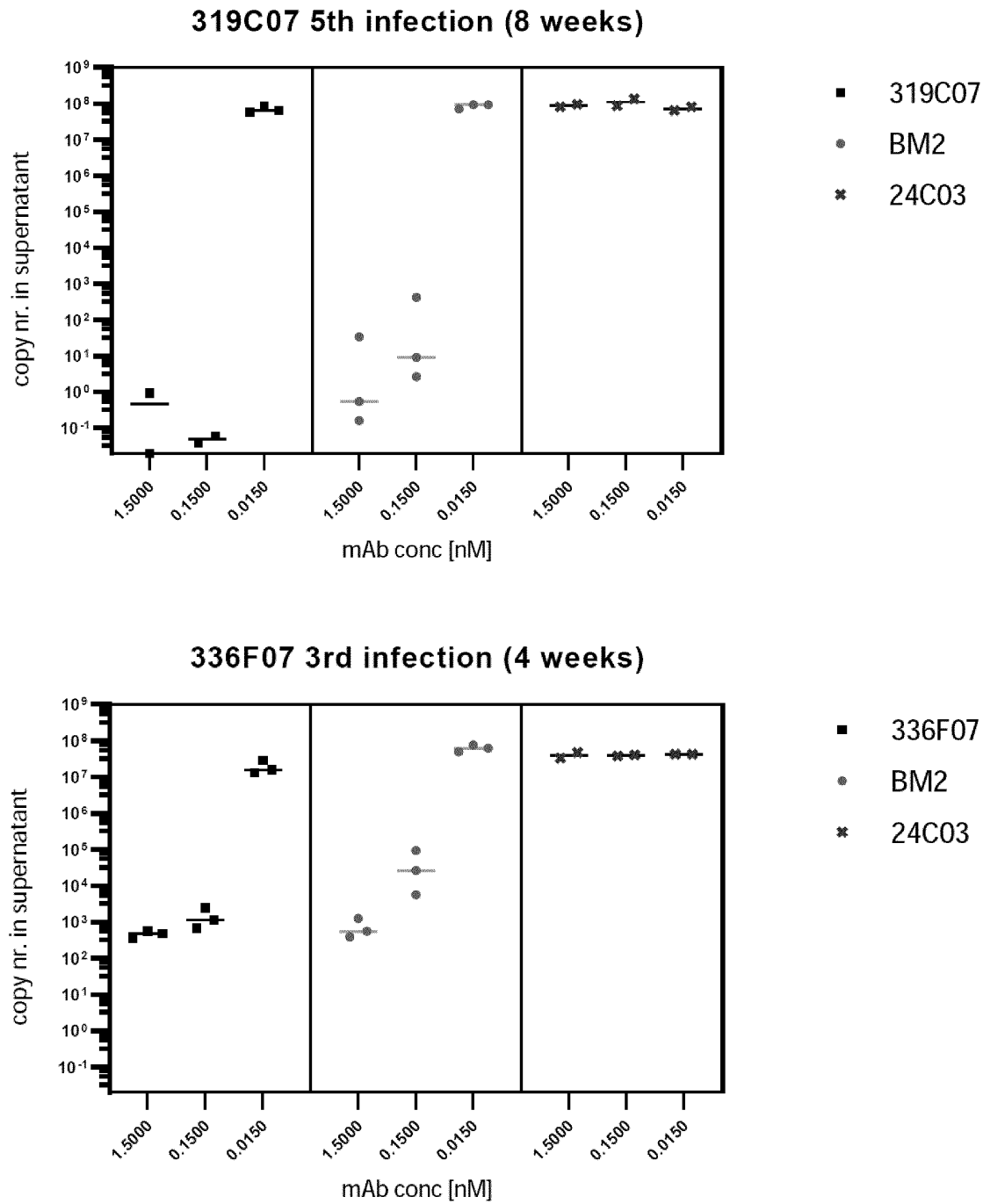


Figure 3 - continued

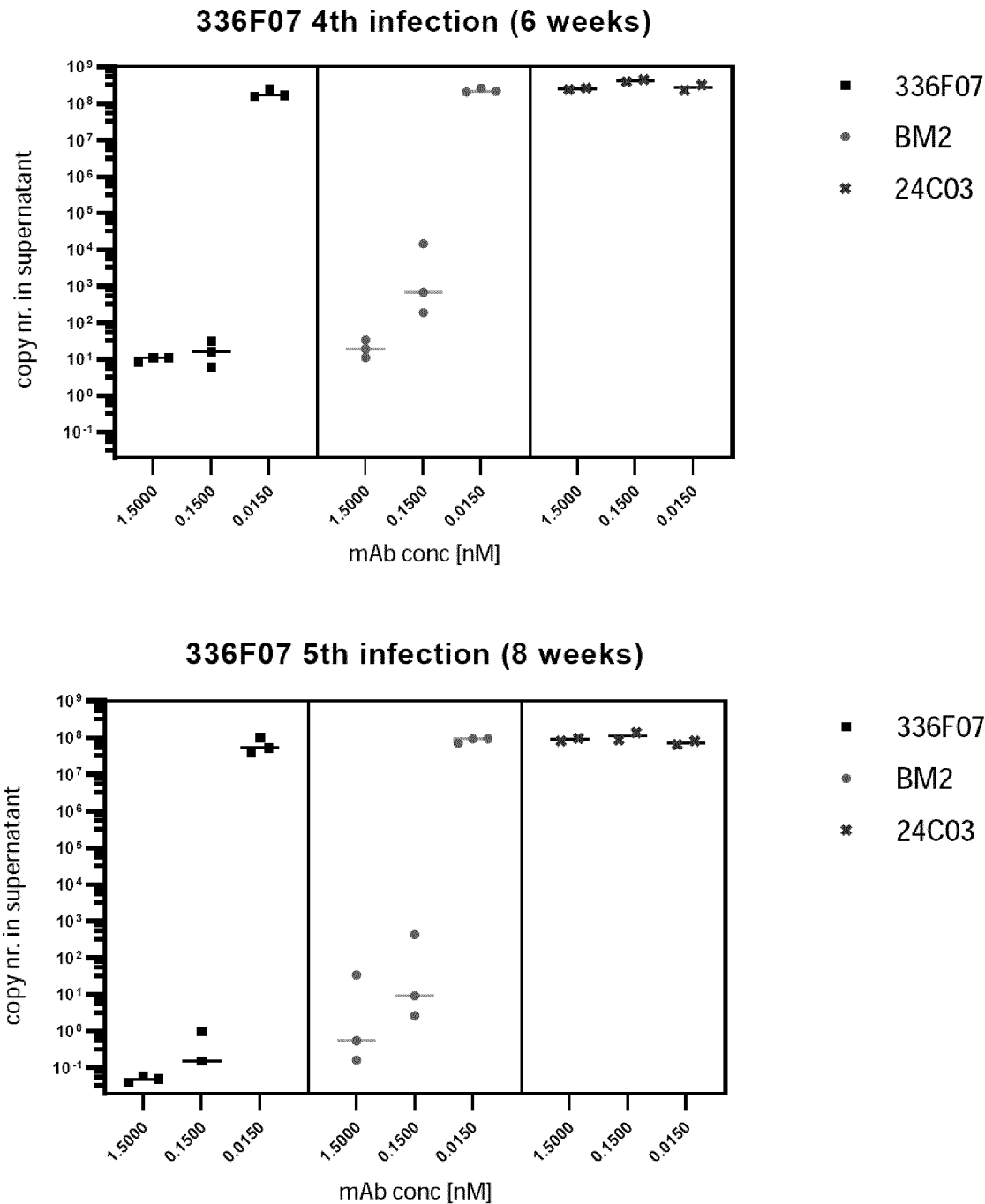


Figure 4

mAb	AB Det.	VP1-I-His Denat. / native	VP1-II-His Denat. / native	VP1-III-His Denat. / native	VP1-IV-His Denat. / native
319C07	Anti-human HRP				
P8D11 (pos. ctrl mAb)					
24C3 (neg. ctrl mAb)					
PBS (no mAb)					
Ab53977 (pos. ctrl mAb)	Anti-rabbit HRP				
PBS (no mAb)					

mAb	AB Det.	VP1-I-His Denat. / native	VP1-II-His Denat. / native	VP1-III-His Denat. / native	VP1-IV-His Denat. / native
336F07	Anti-human HRP				
P8D11 (pos. ctrl mAb)					
24C3 (neg. ctrl mAb)					
PBS (no mAb)					
Ab53977 (pos. ctrl mAb)	Anti-rabbit HRP				
PBS (no mAb)					

Figure 5

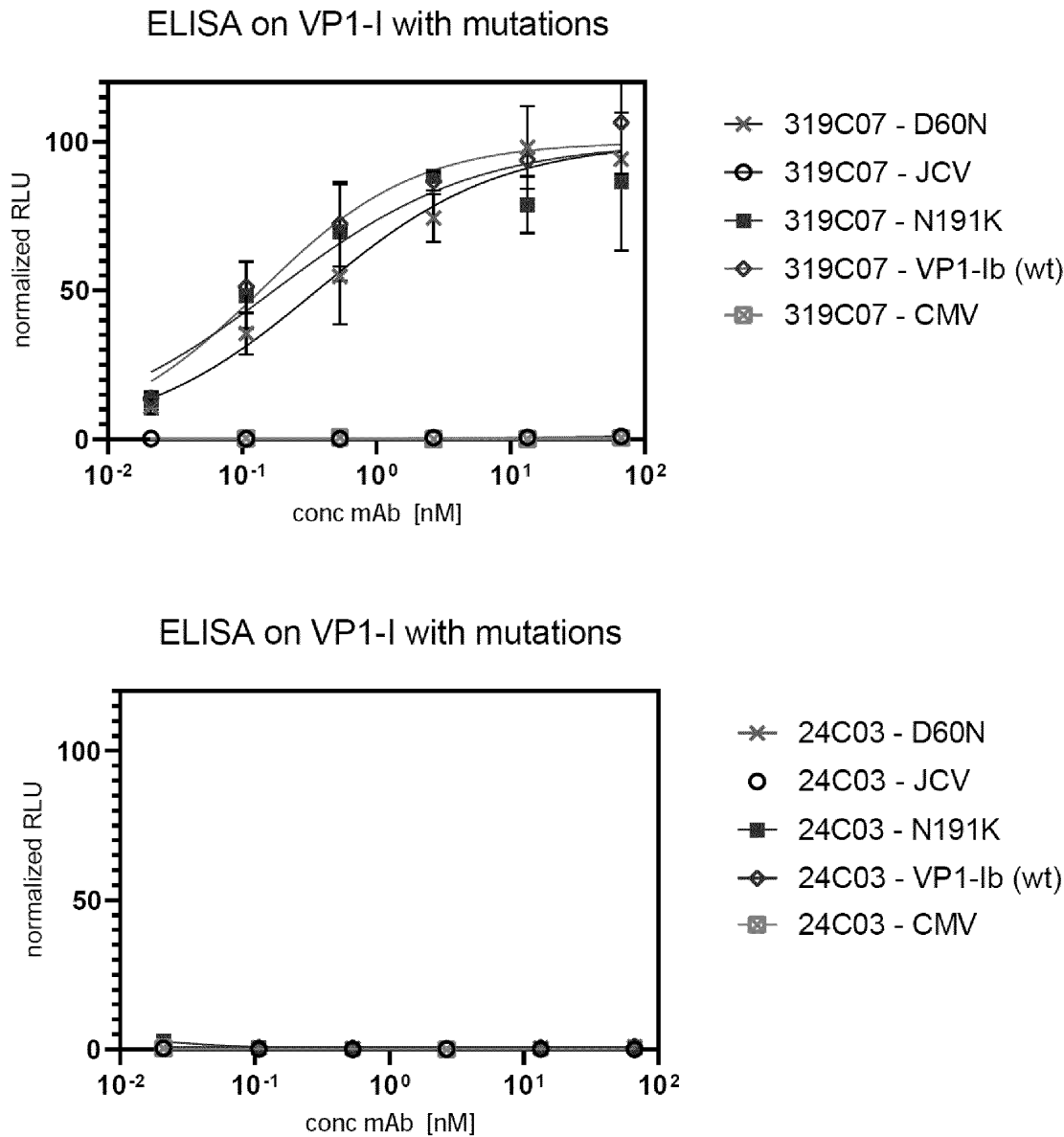
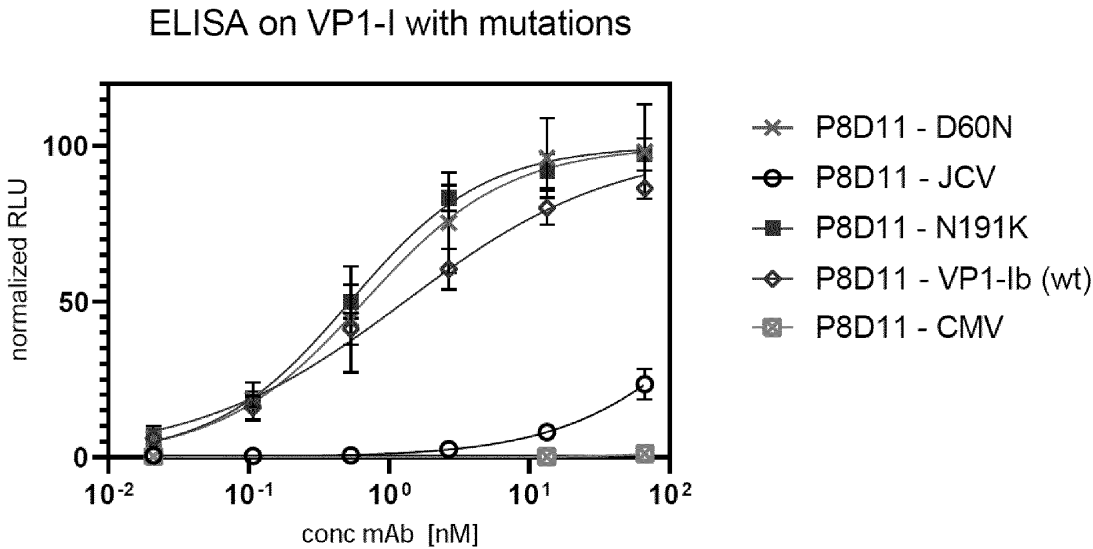


Figure 5 - continued



	D60N	N62A	E73Q	S77A	E83A	E138D	K172A	Y173A	D175A	N191K	S275A	JCV
319C07	+	red	+	+	+	+	+	+	red	+	red	-
P8D11	+	+	+	+	+	+	red	+	+	+	+	red

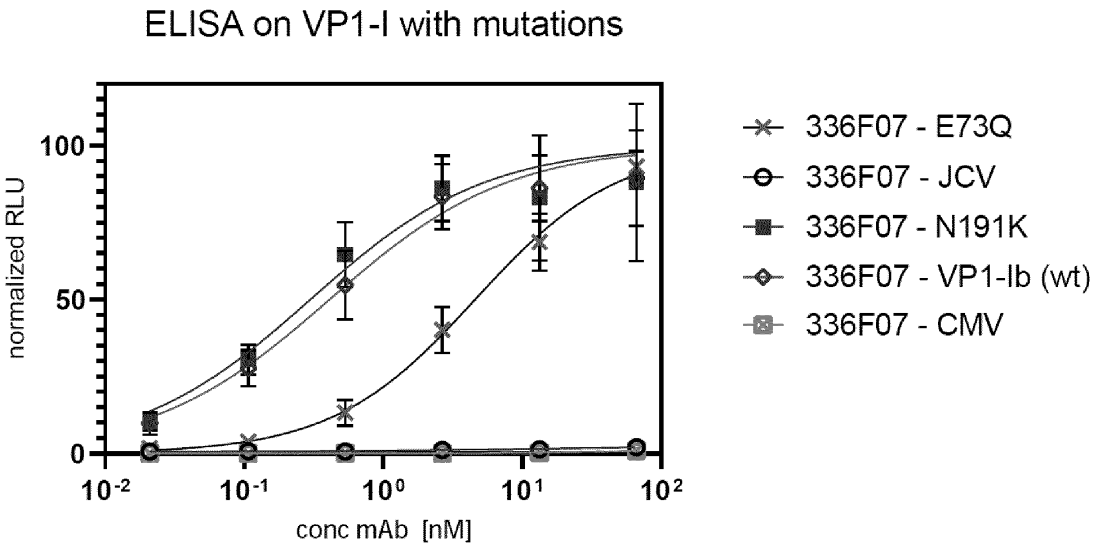
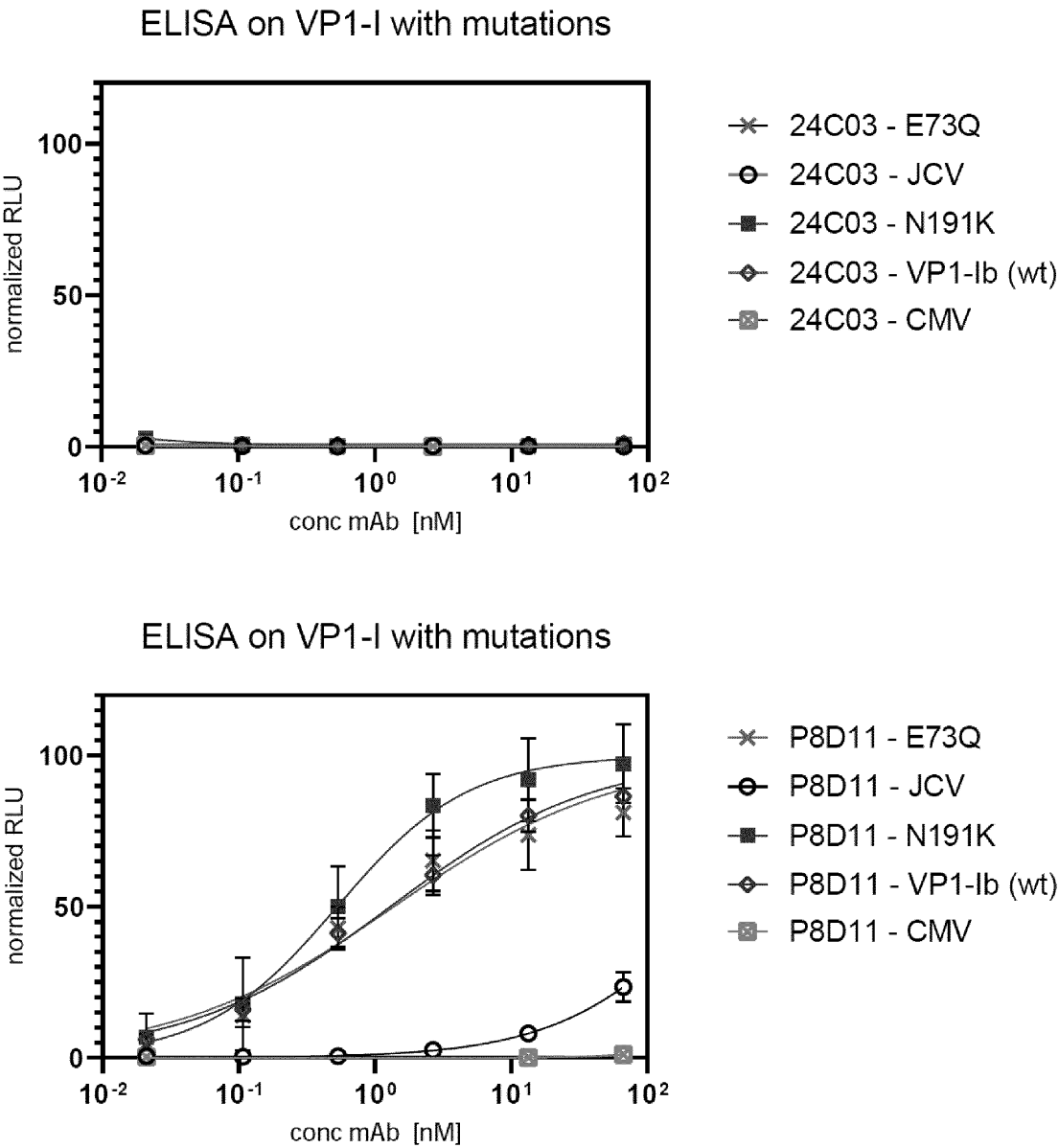


Figure 5 - continued



	D60N	N62A	E73Q	S77A	E83A	E138D	K172A	Y173A	D175A	N191K	S275A	JCV
336F07	+	red	red	+	+	+	+	+	+	+	+	-
P8D11	+	+	+	+	+	+	red	+	+	+	+	red

Figure 6

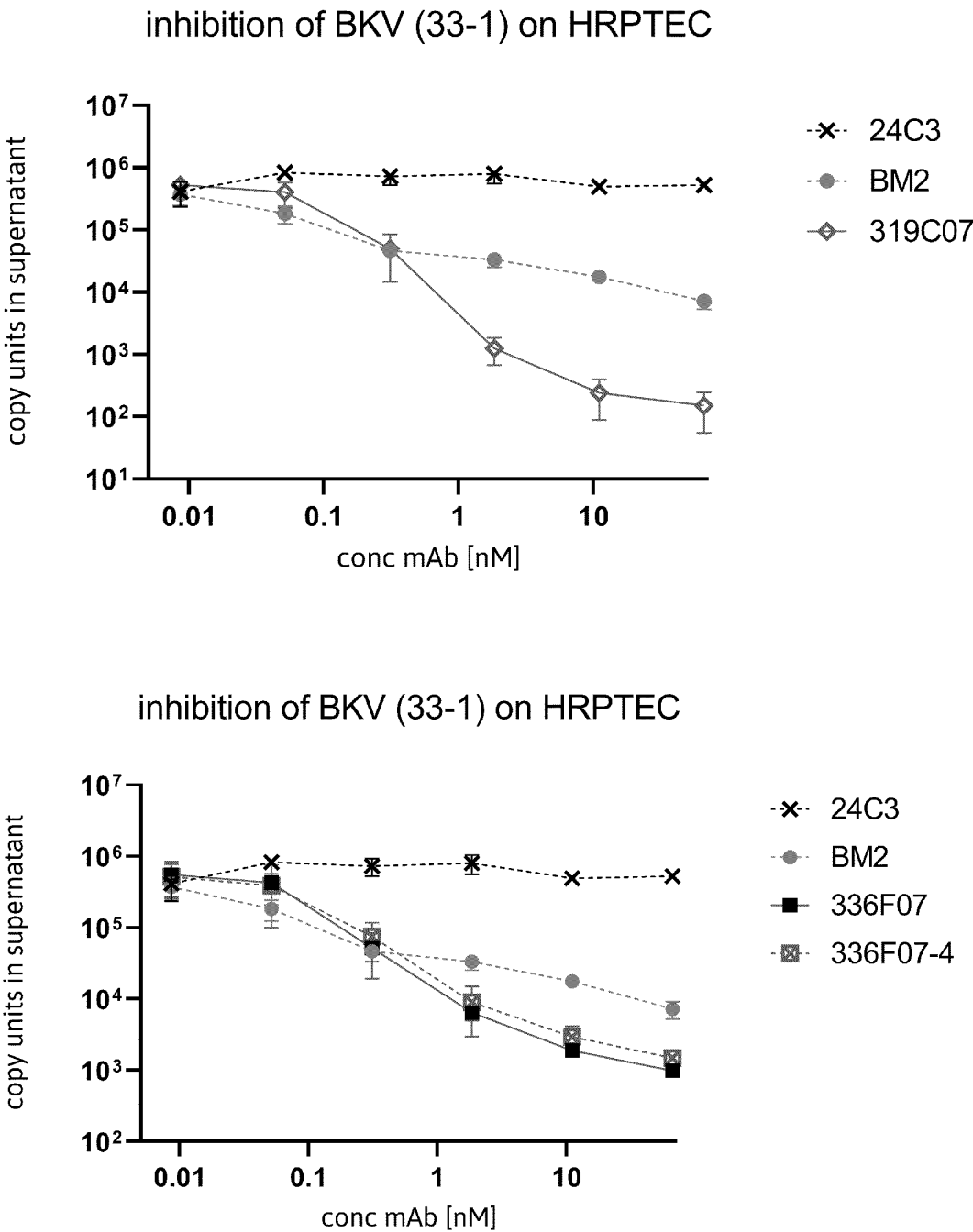


Figure 7

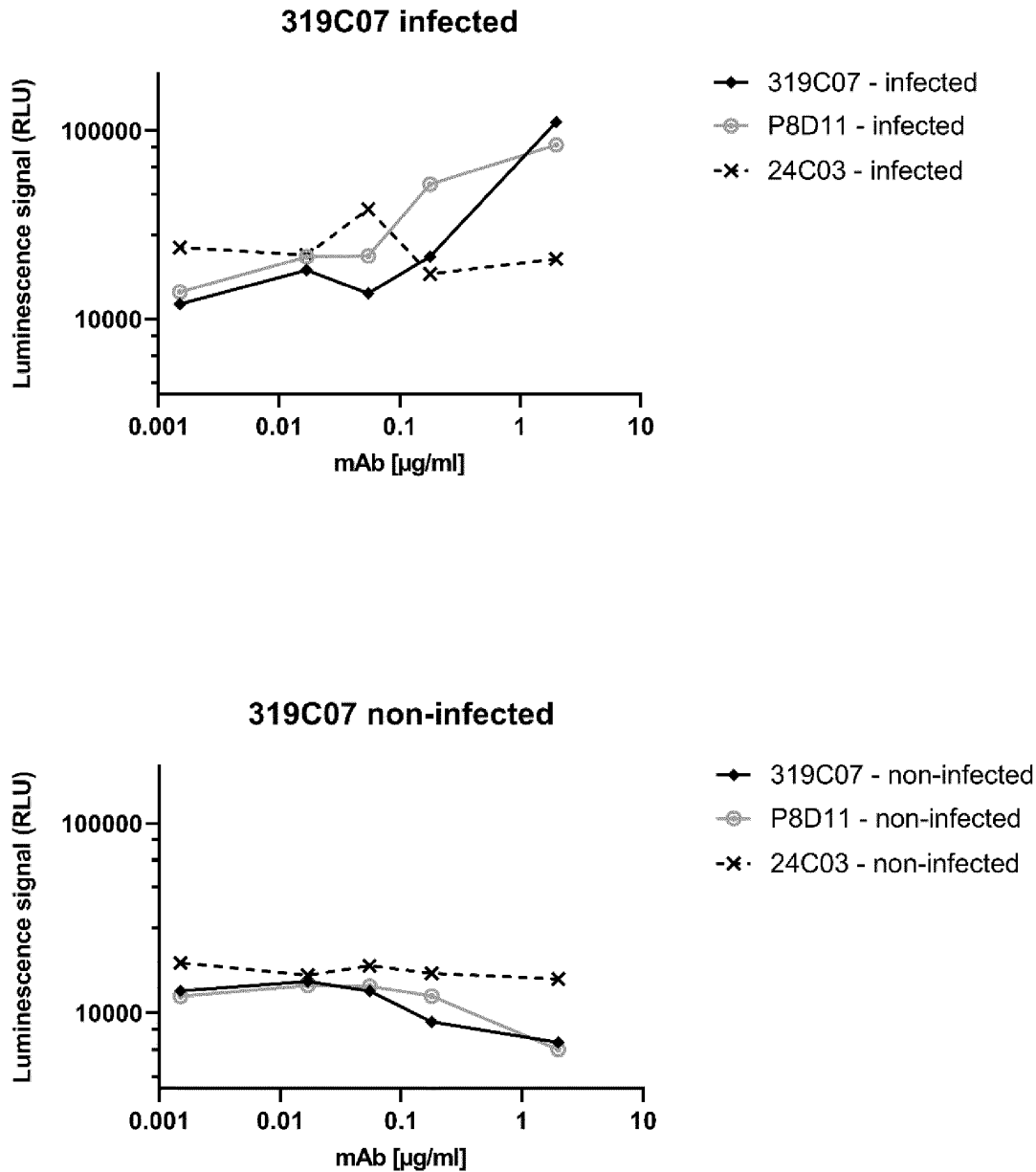


Figure 7 - continued

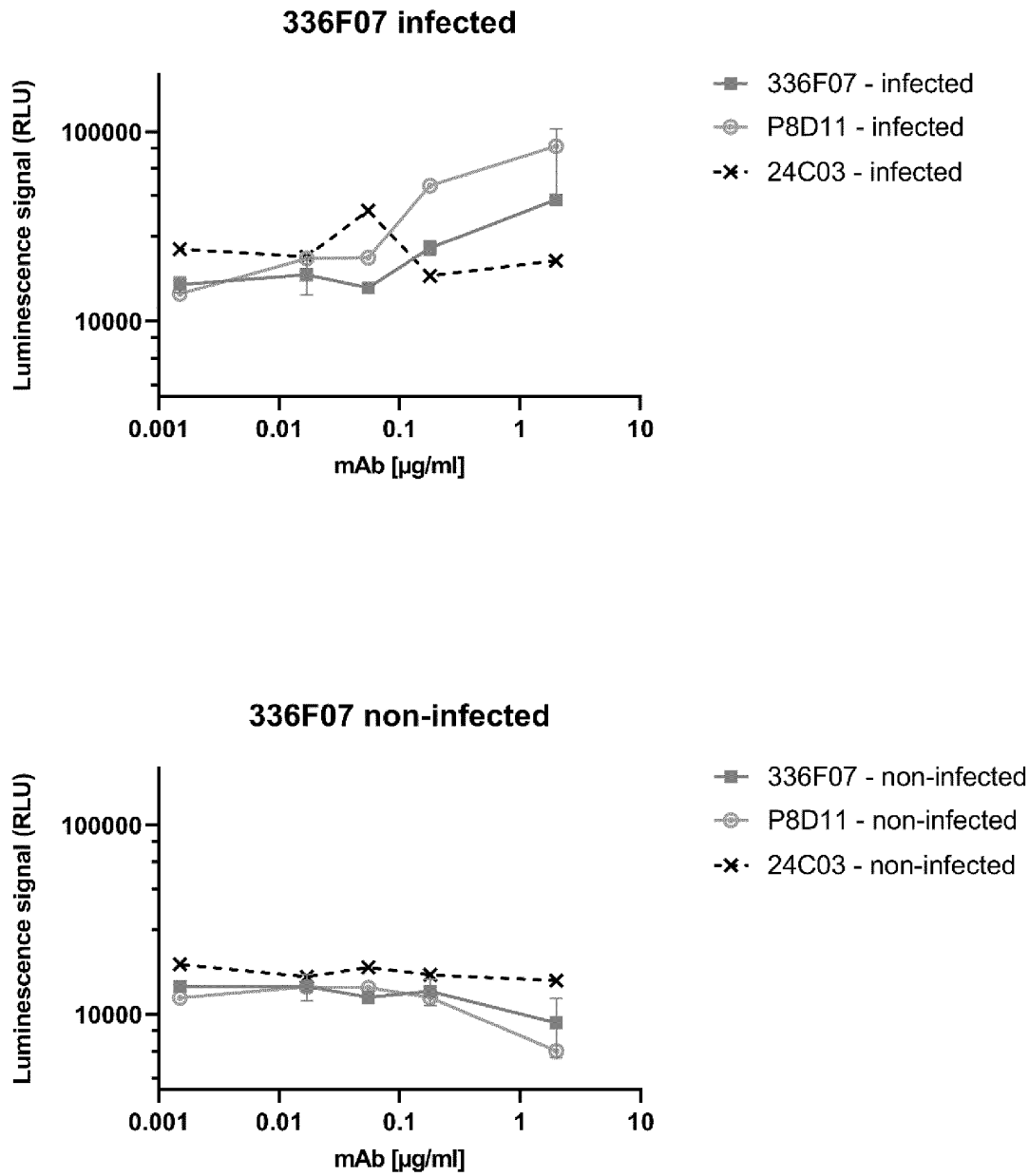


Figure 8

