

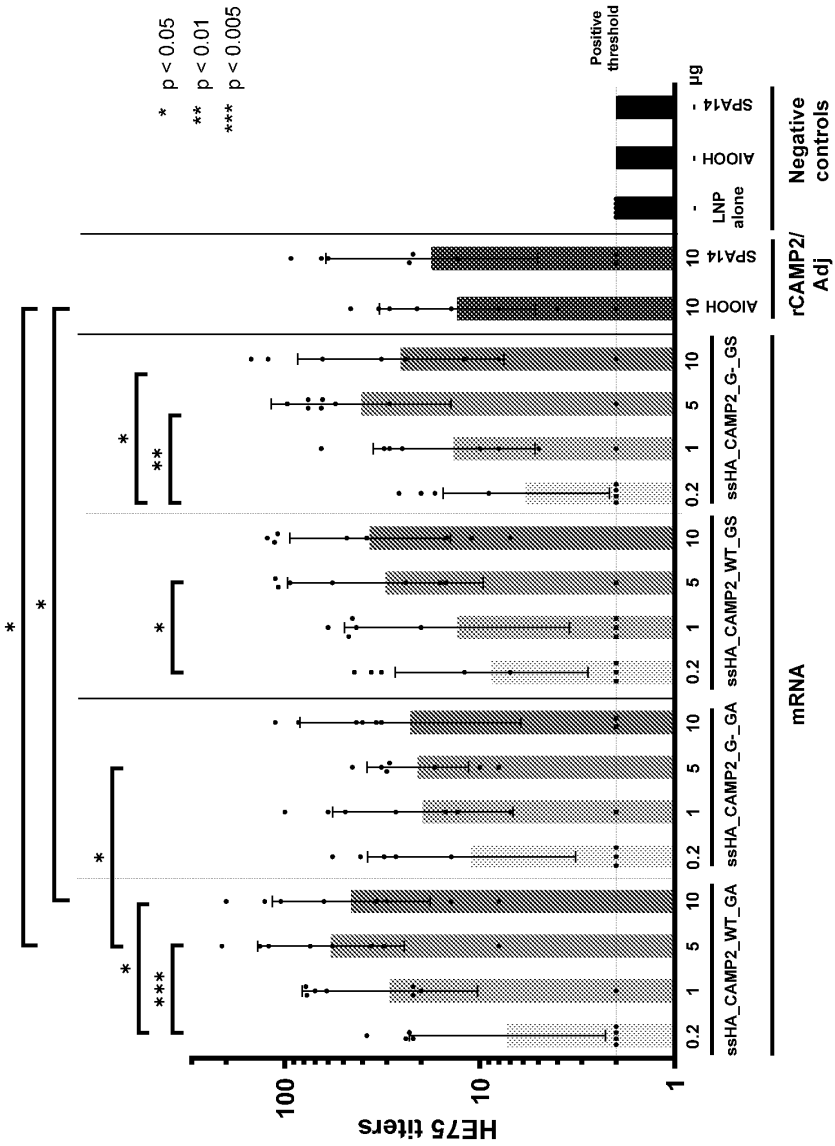
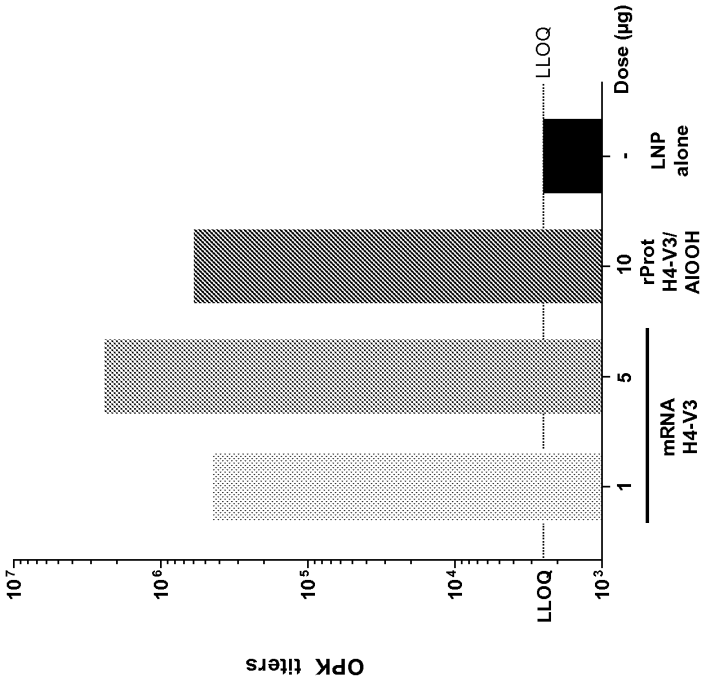


Figure 2

OPK



Surface Binding assay

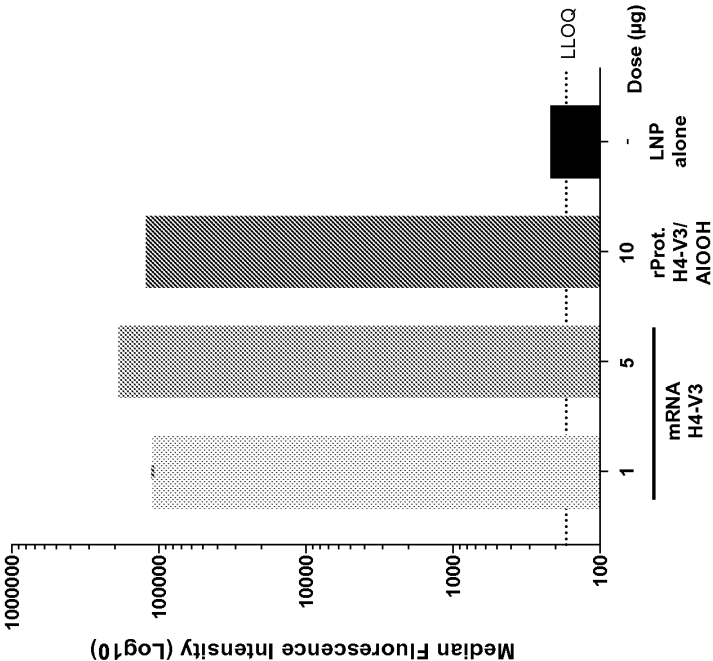
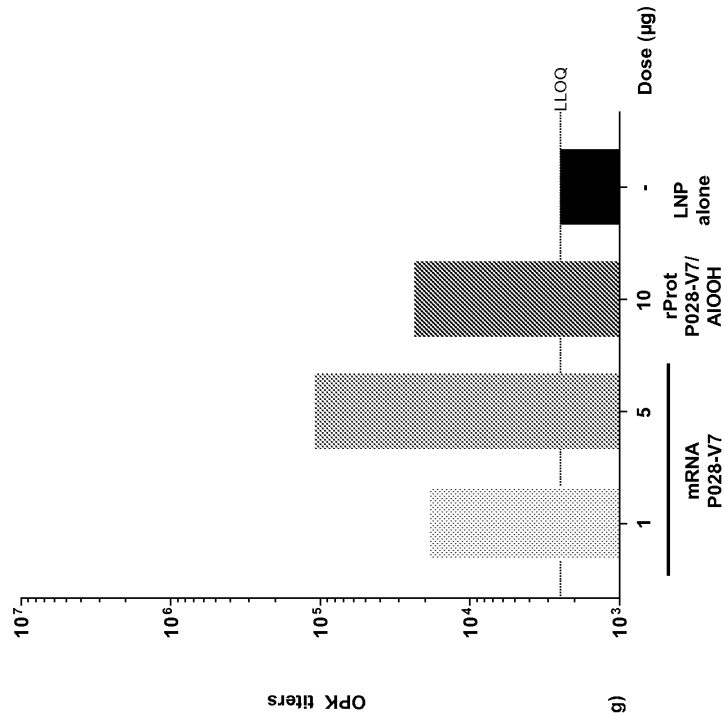
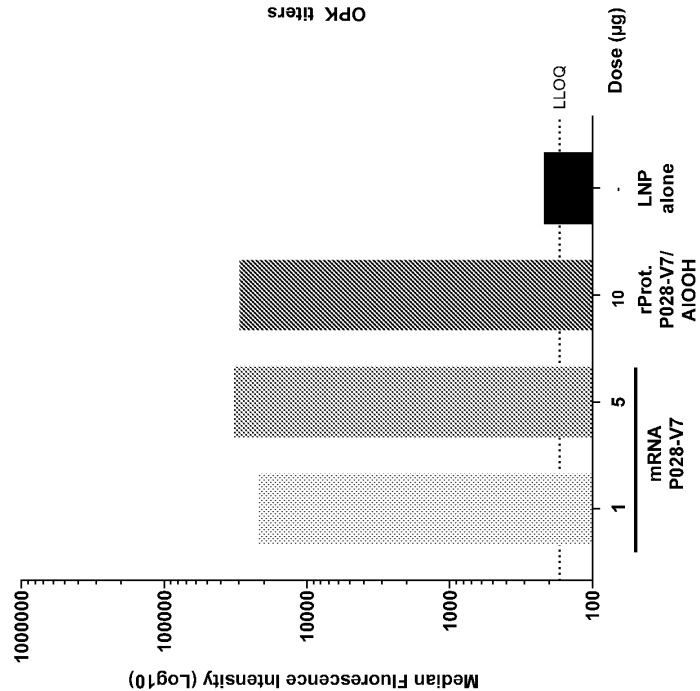


Figure 3a

OPK



Surface Binding assay



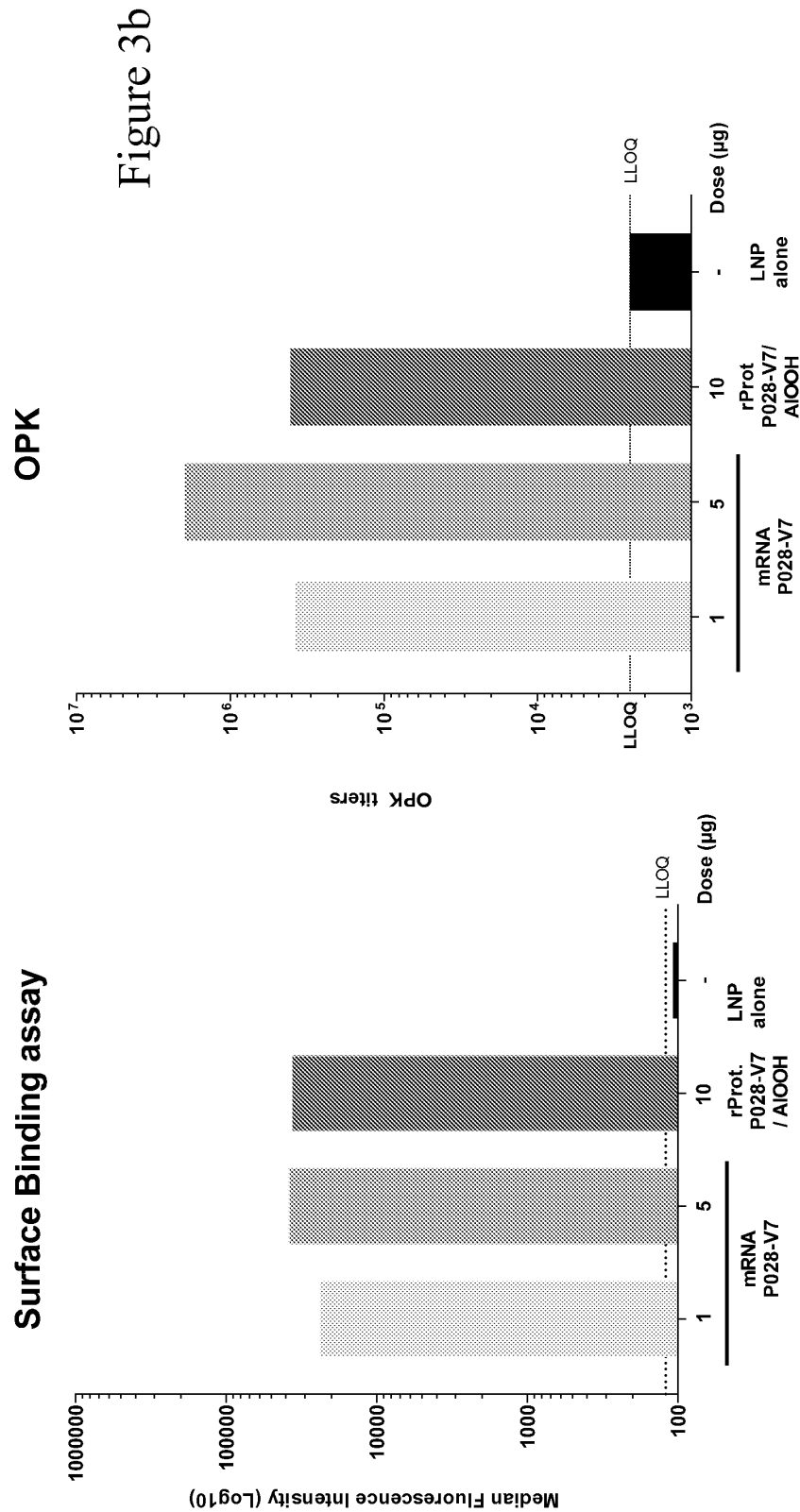


Figure 4

Description	Constructs			
	Non N-deglycosylated		N-deglycosylated	
WT Secretion	HA SS	CAMP2_WT	HA SS	CAMP2_G(-)
Mutated 'linker' Secretion	HA SS	CAMP2_mL	HA SS	CAMP2_G(-)_mL
Mutated C-Ter Secretion	HA SS	CAMP2_mCTer	HA SS	CAMP2_G(-)_mCTer
WT C-Ter transmembrane	HA SS	CAMP2_WT	HA TMB	CAMP2_G(-)_HA TMB
WT N-Ter transmembrane	HA TMB	CAMP2_WT	HA TMB	CAMP2_G(-)

Figure 5

Expected localization	Supernatant				Transmembrane			
	WT		Mutated Linker		Mutated C-Ter Helix		WT C-Ter (HA) TMB	
Construct	G(+)	G(-)	G(+)	G(-)	G(+)	G(-)	G(+)	G(-)
Detection using pAb	+	+	+	(+)	+	+	+	-
Co-hemolytic activity	+++	+++	+	-	-	-	-	Protein with co-hemolytic activity detected in supernatant by pAb
Detection using mAb G05	+	+	+	(+)	Not detected	Not detected	Not detected	Not done
Detection using mAbs D07	+	+	Not detected	Not detected	+	Not detected	Not detected	Not done

Figure 6

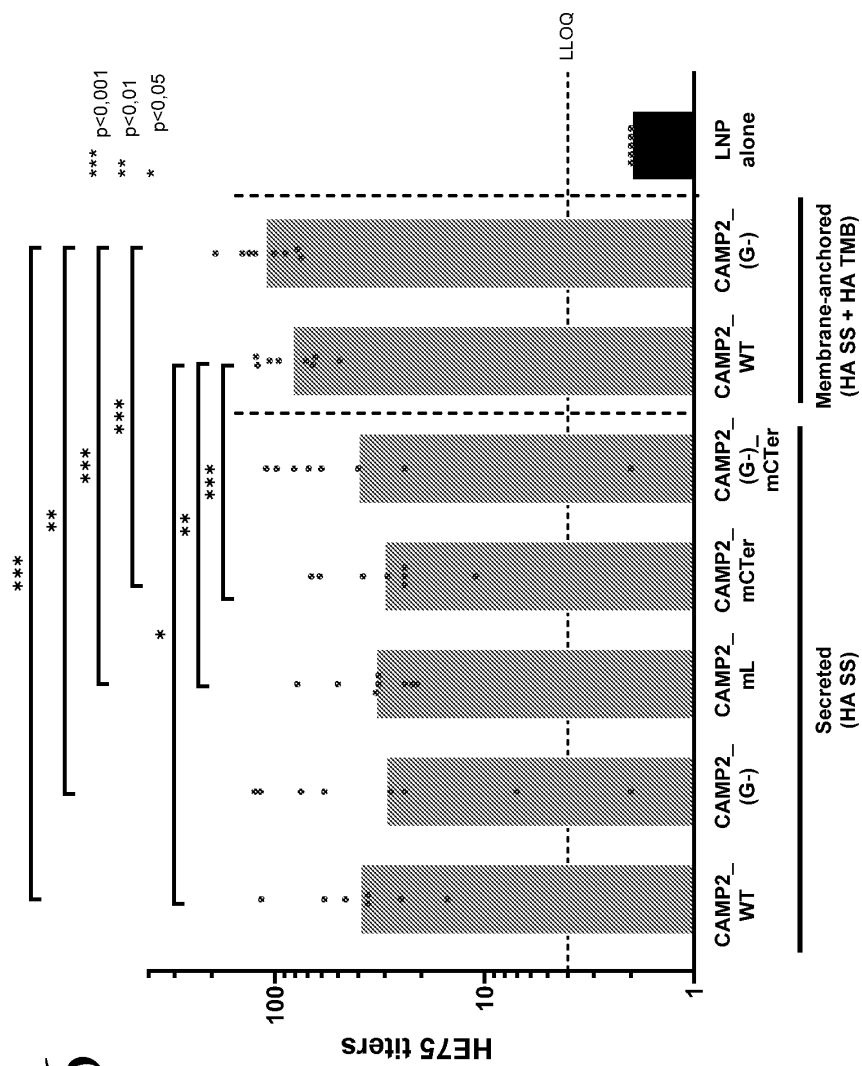
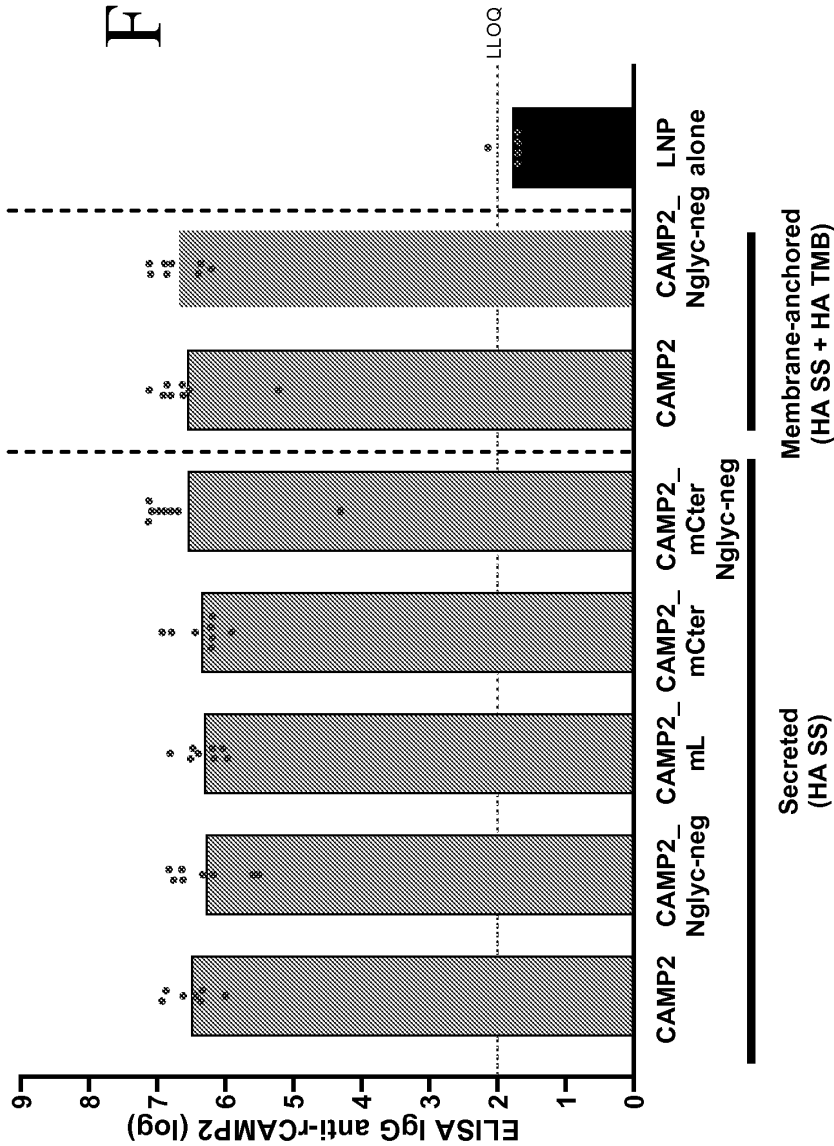


Figure 7



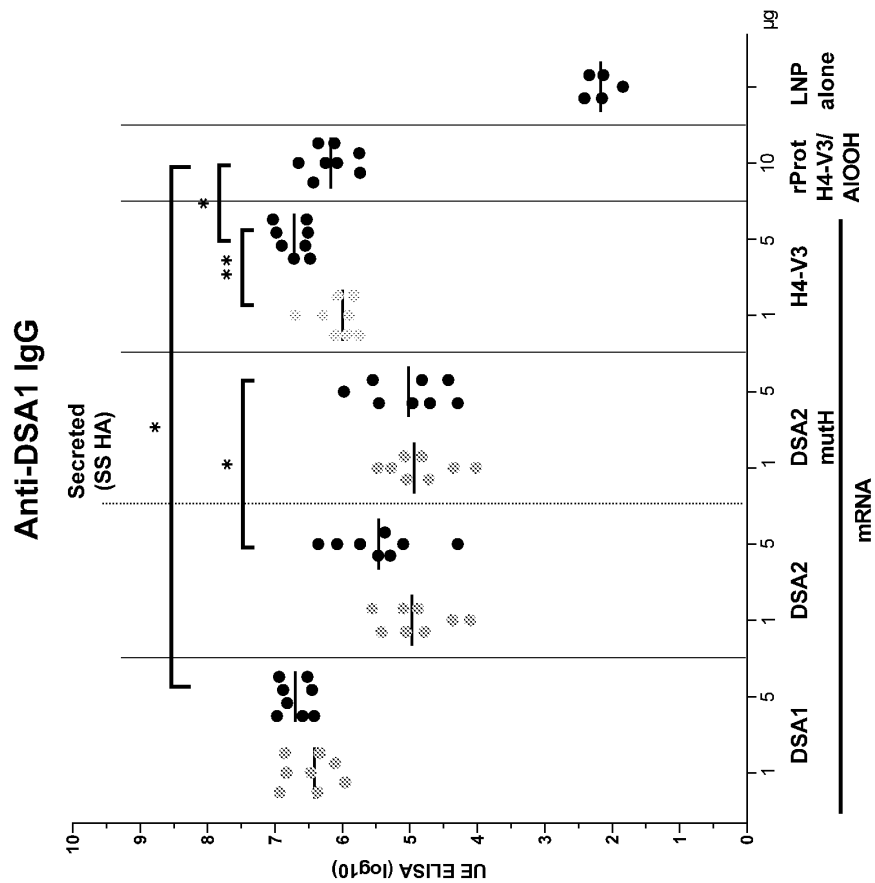
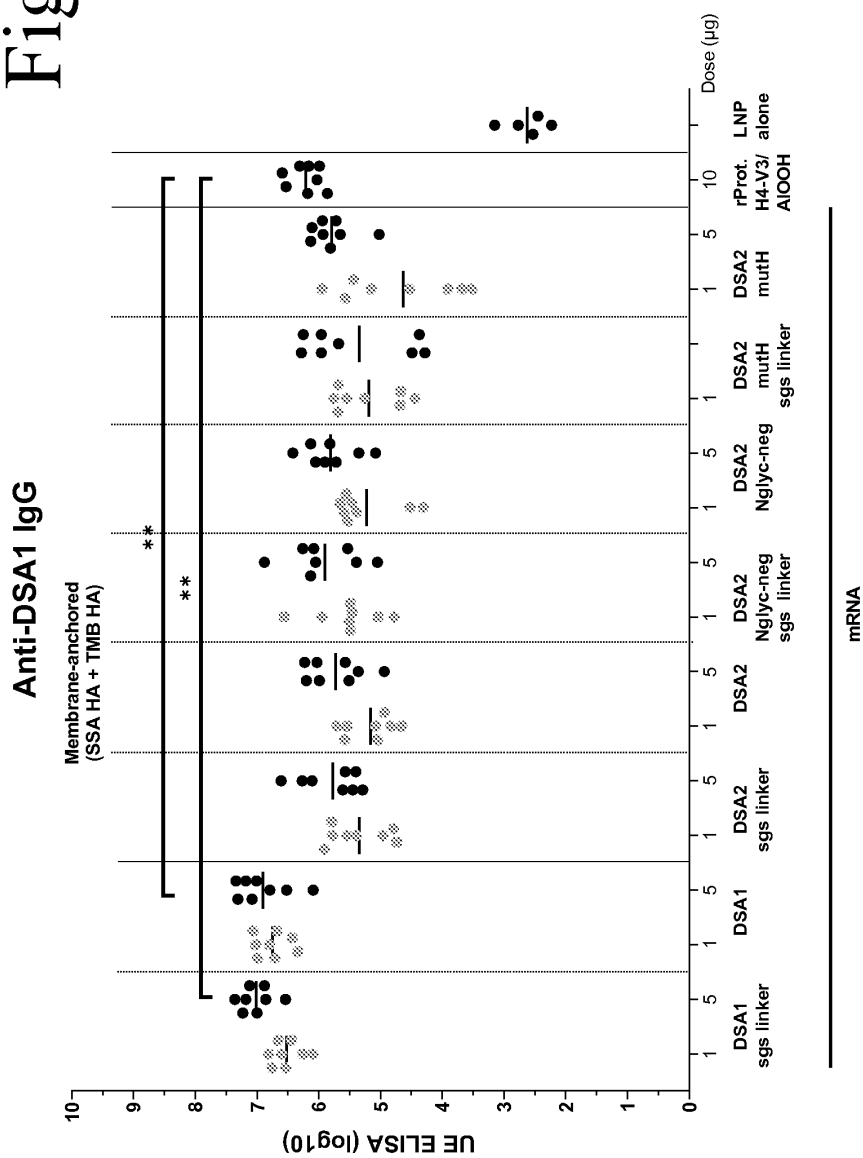


Figure 8a

Figure 8b



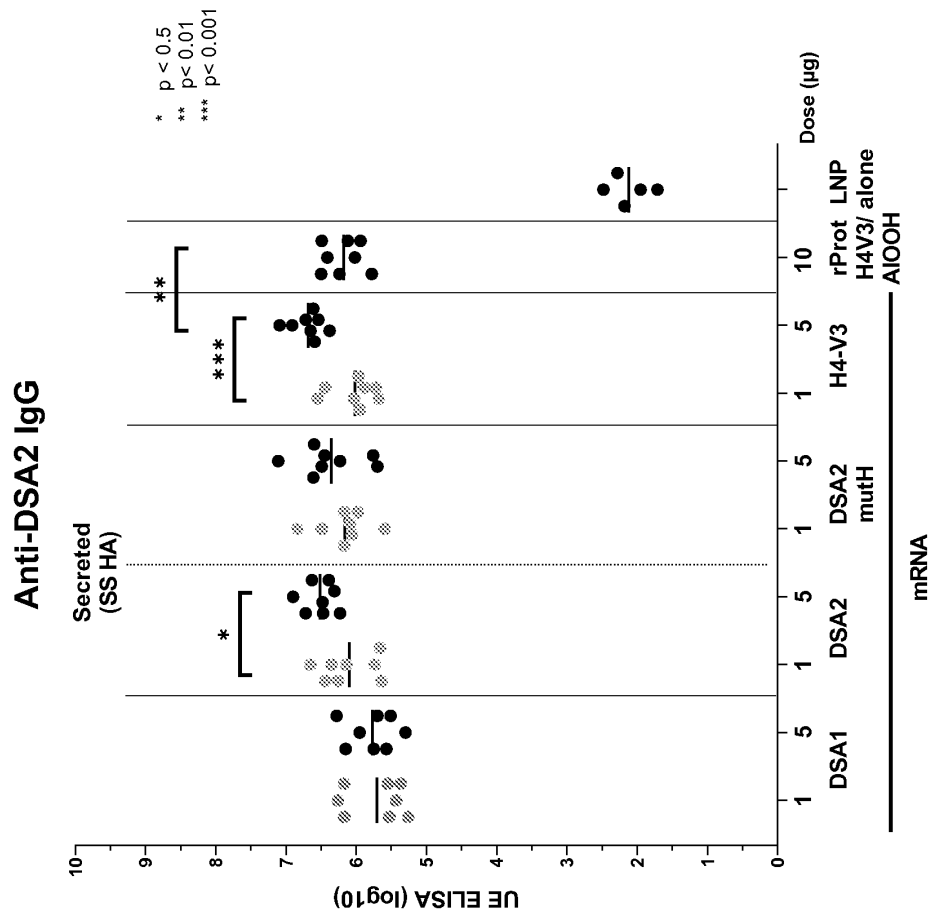
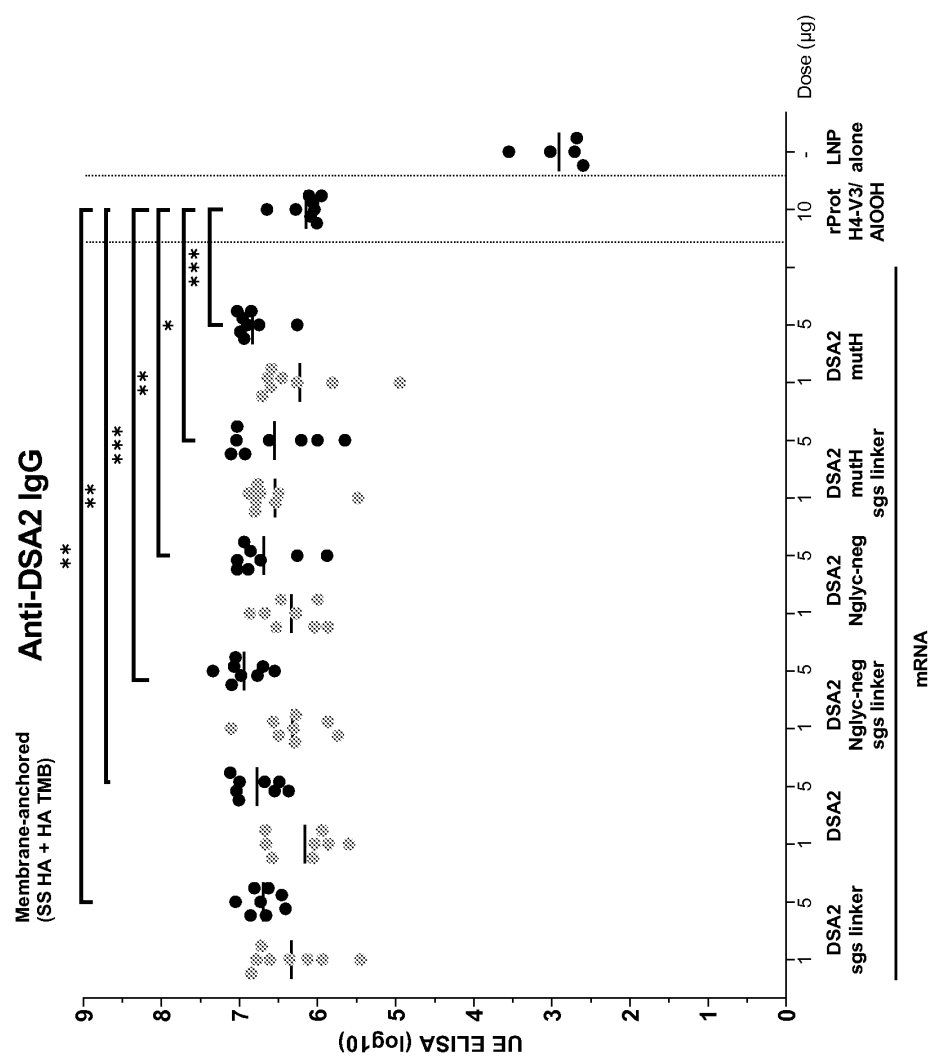
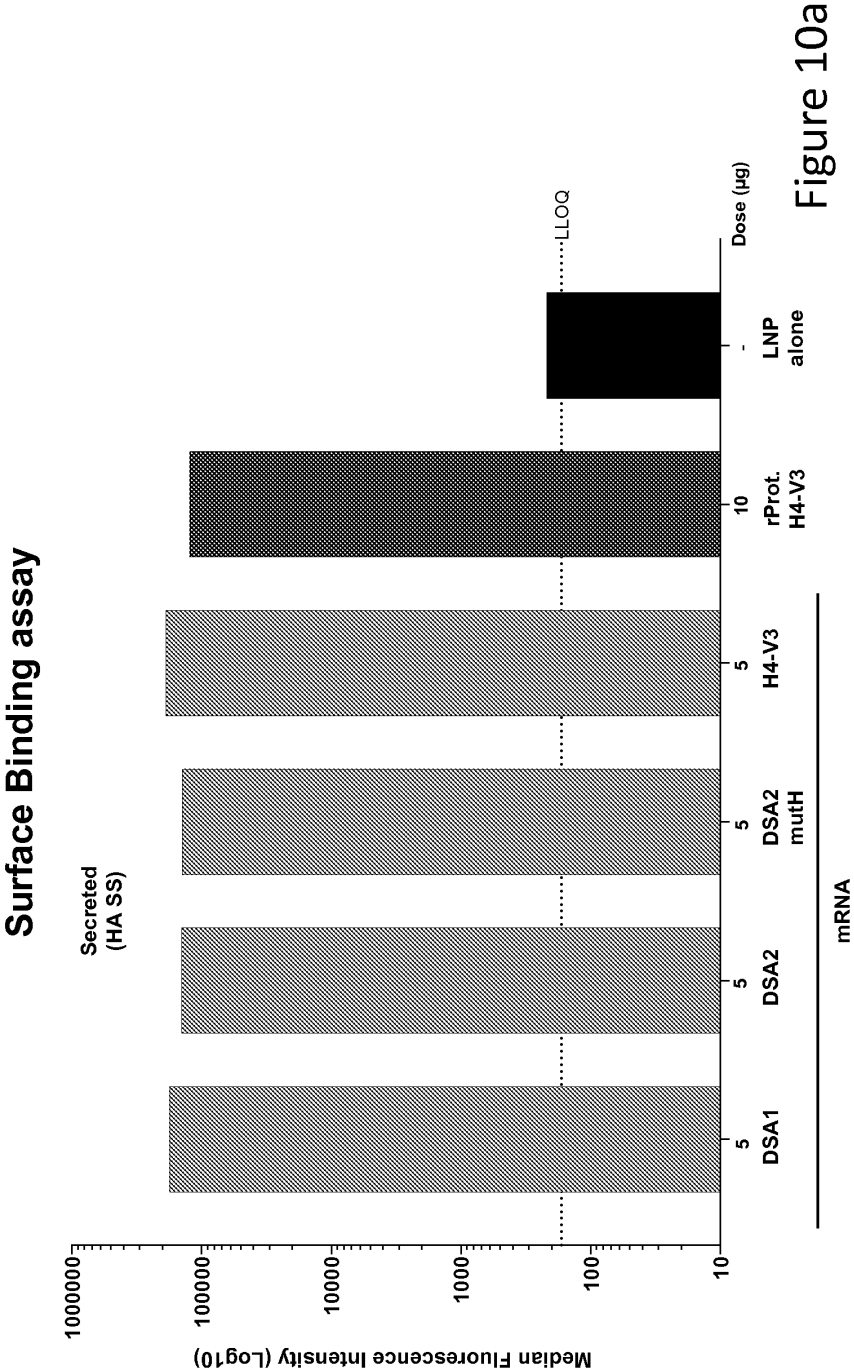


Figure 9a

Figure 9b





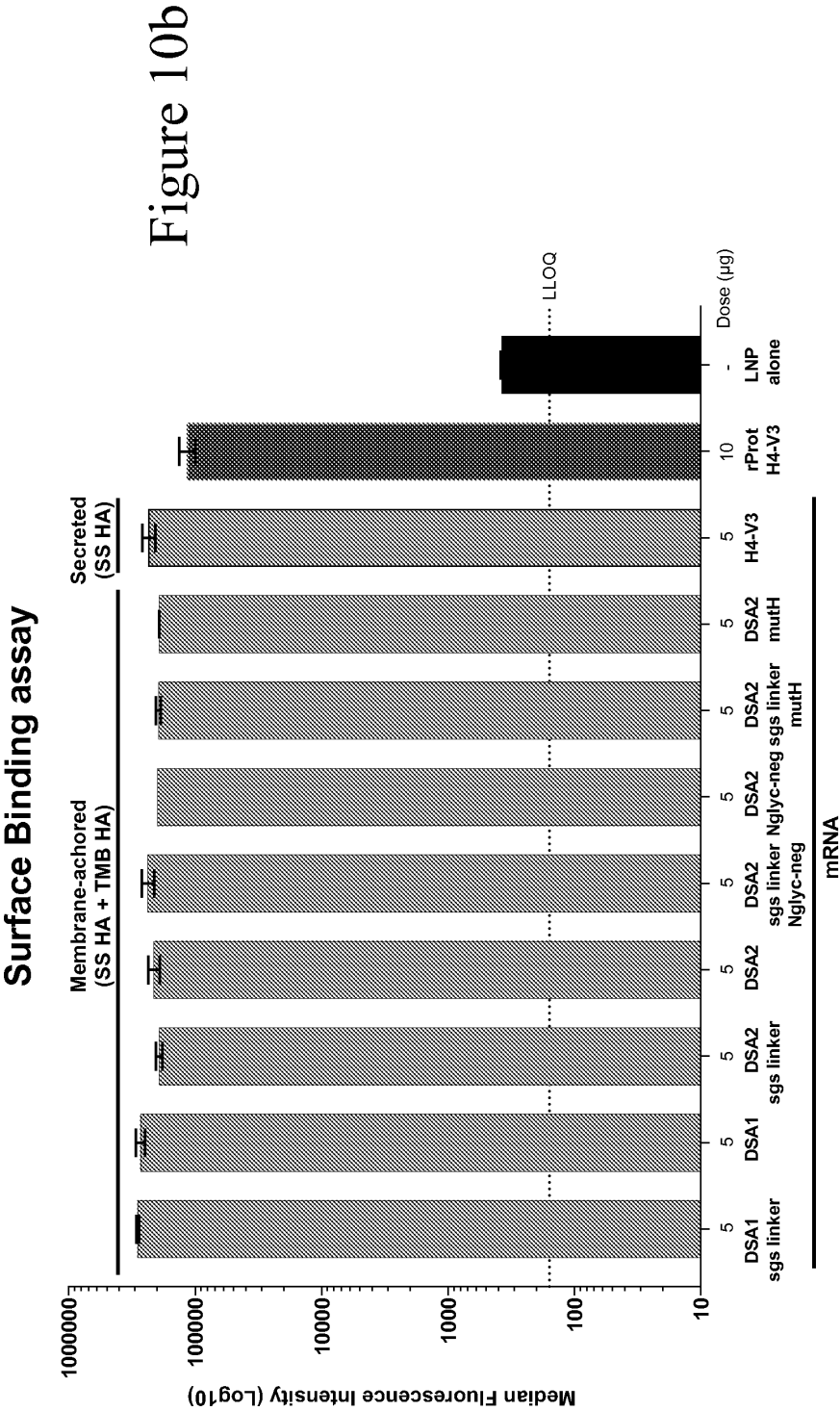


Figure 11a

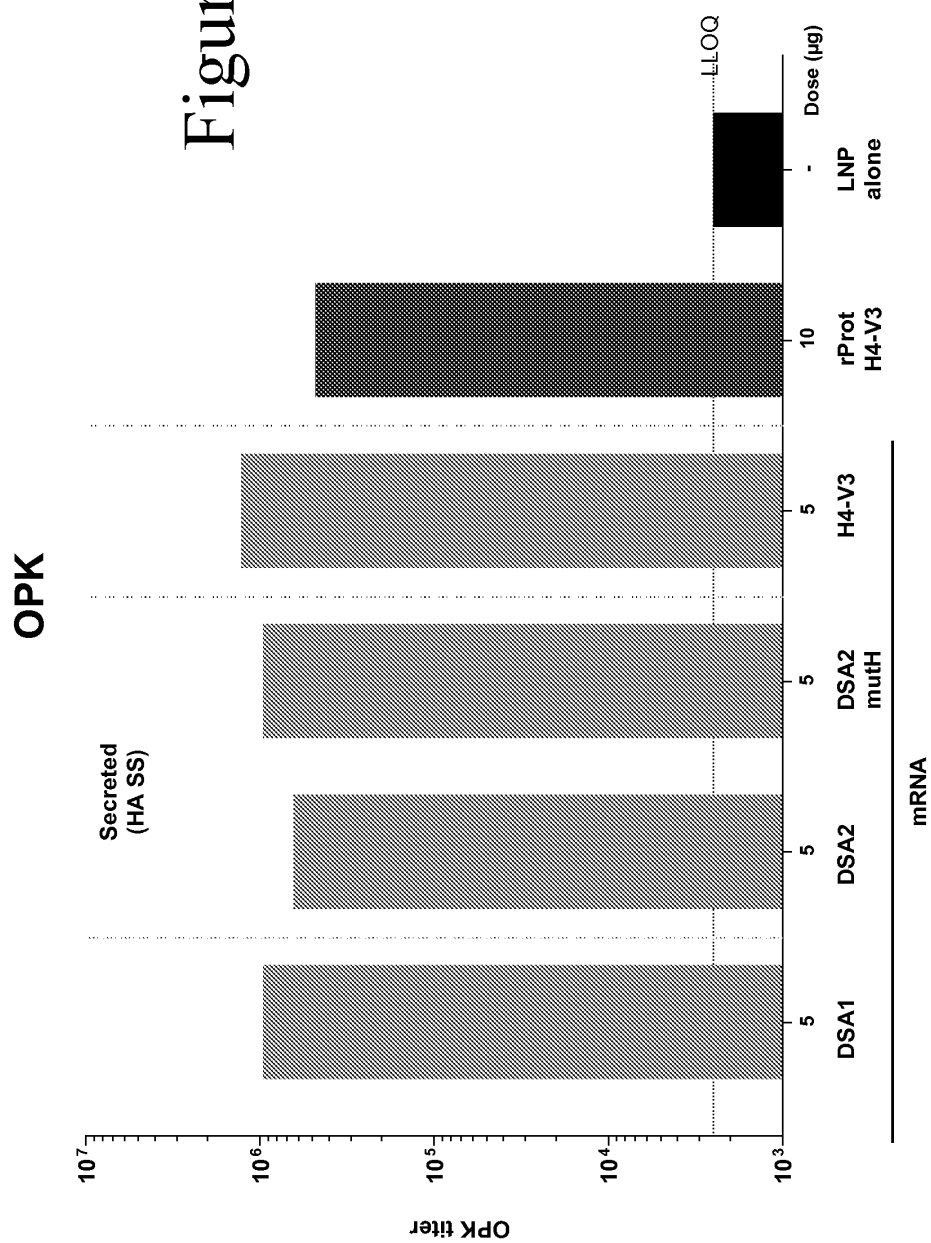
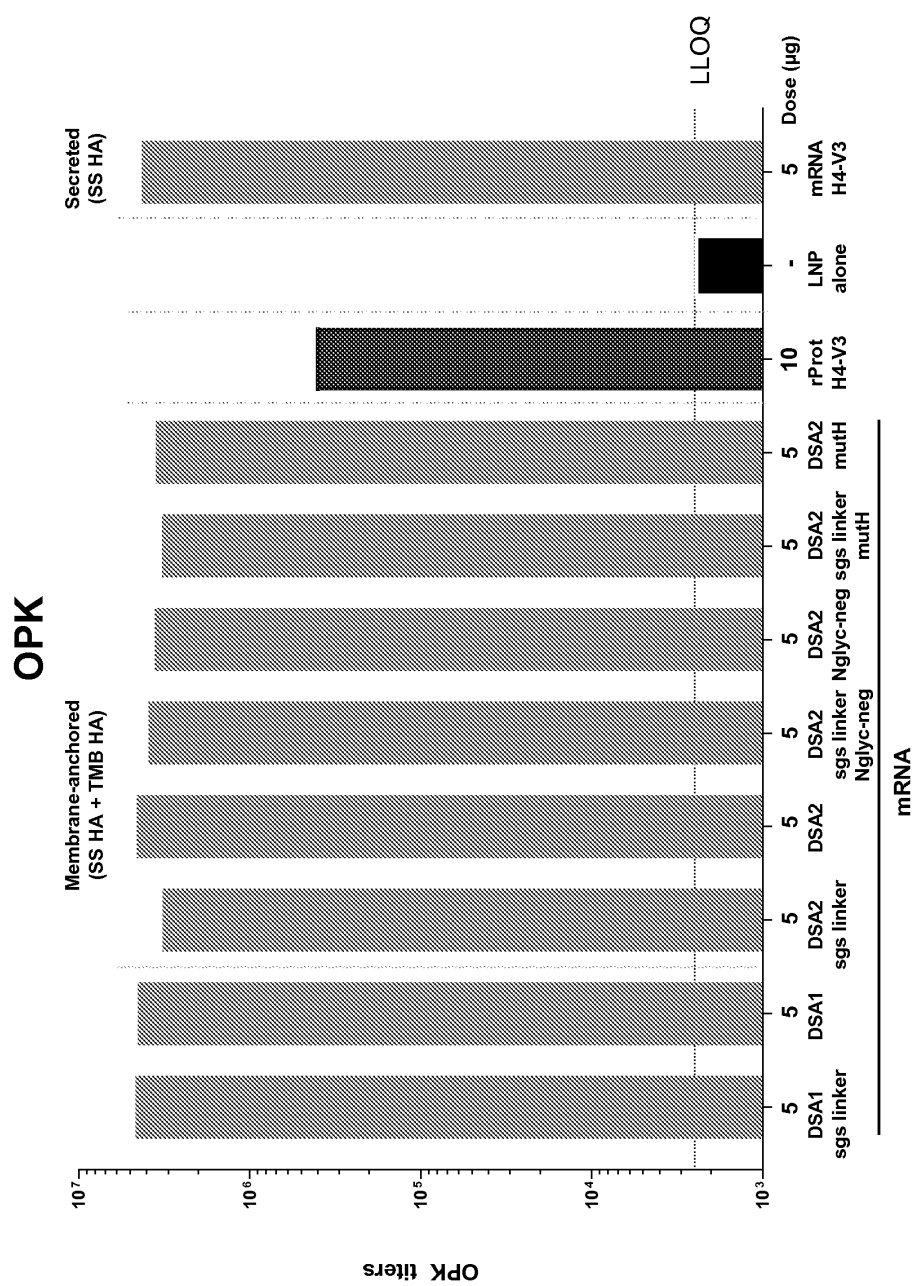
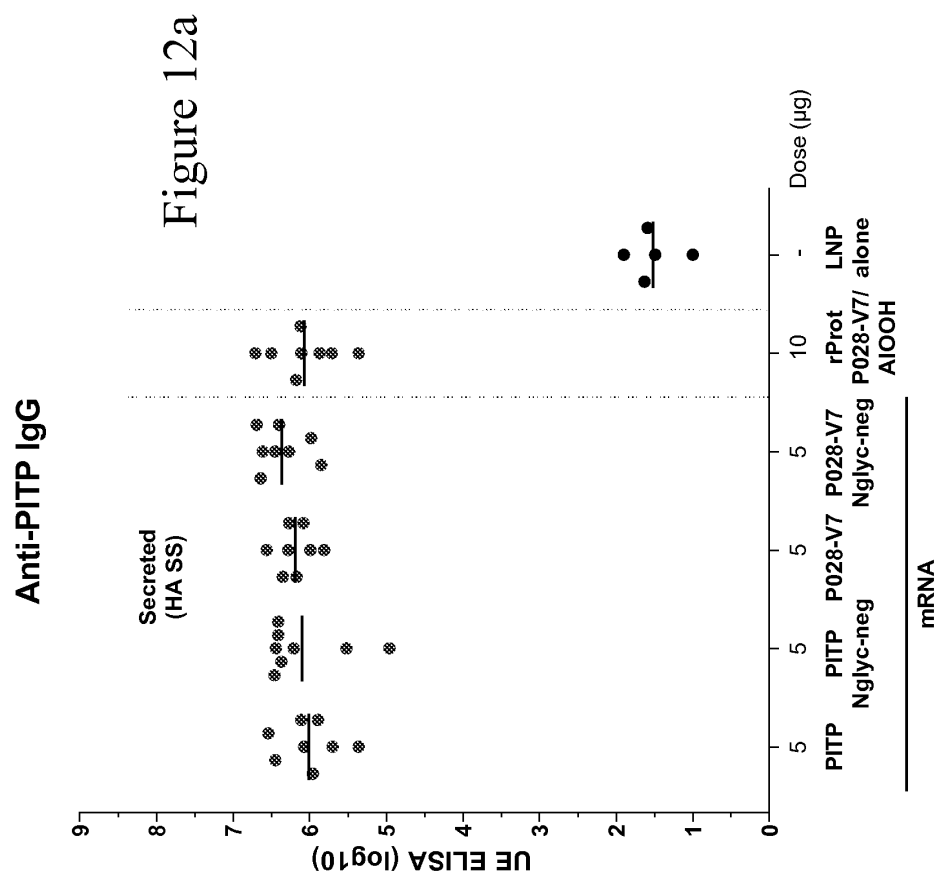
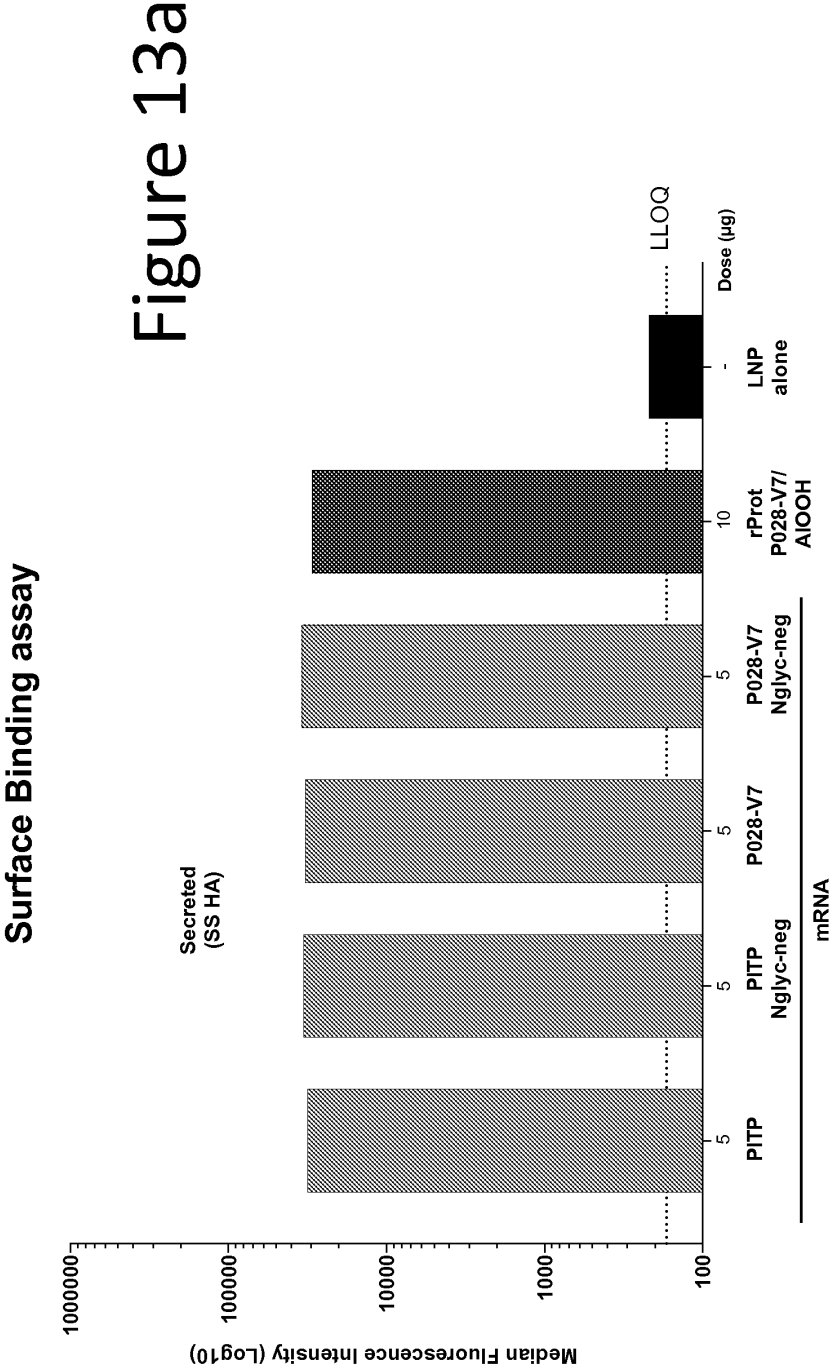
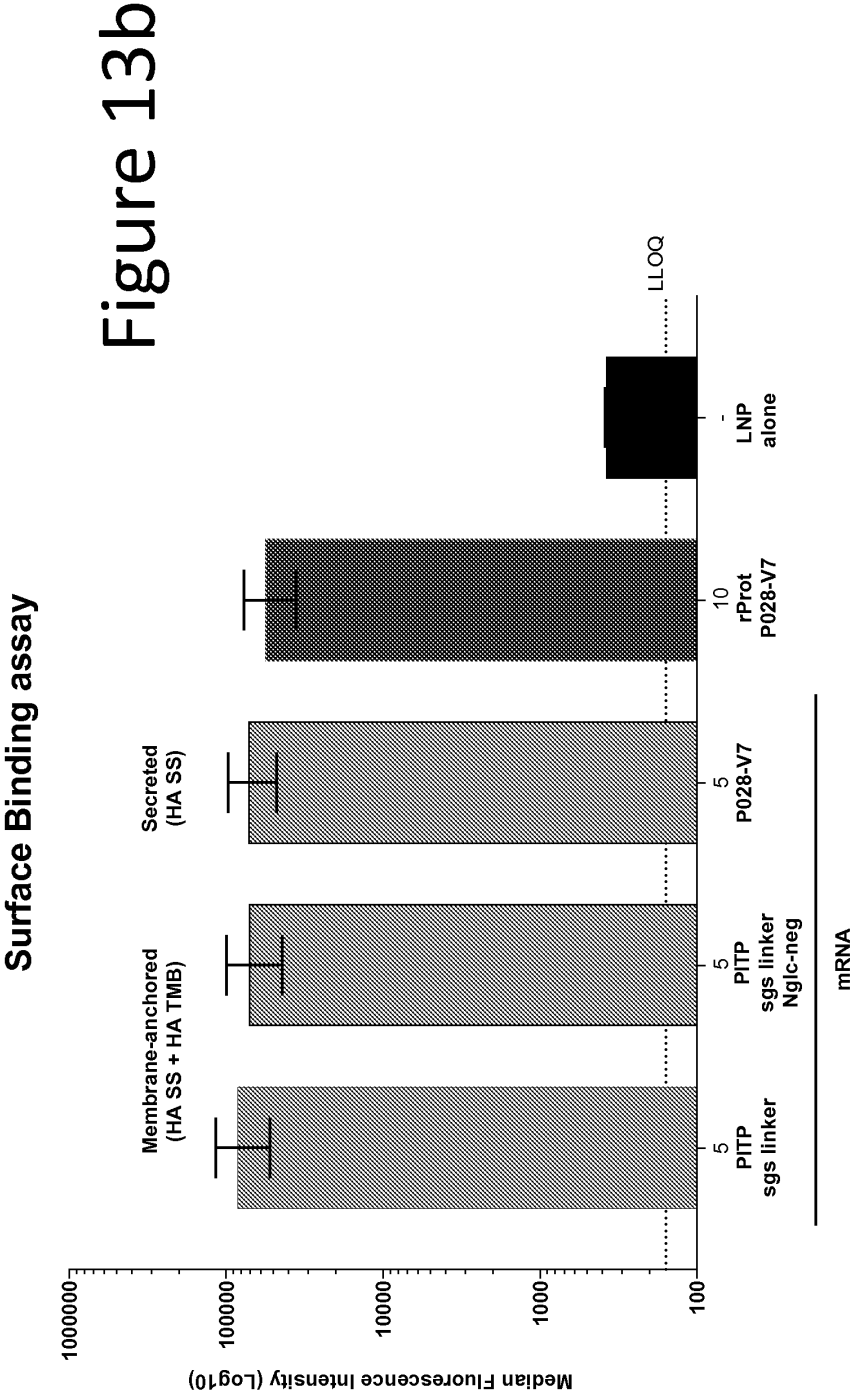


Figure 11b









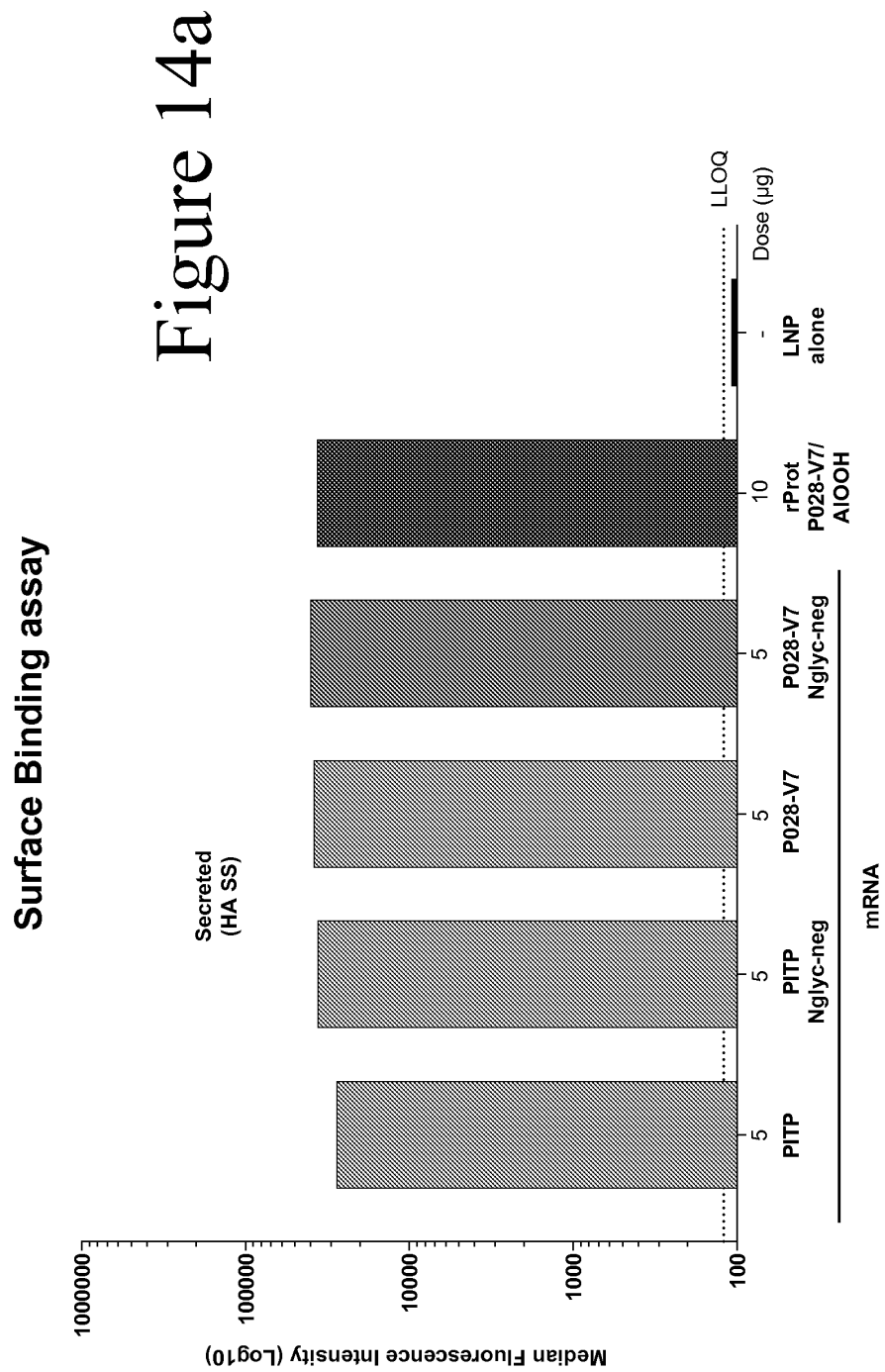
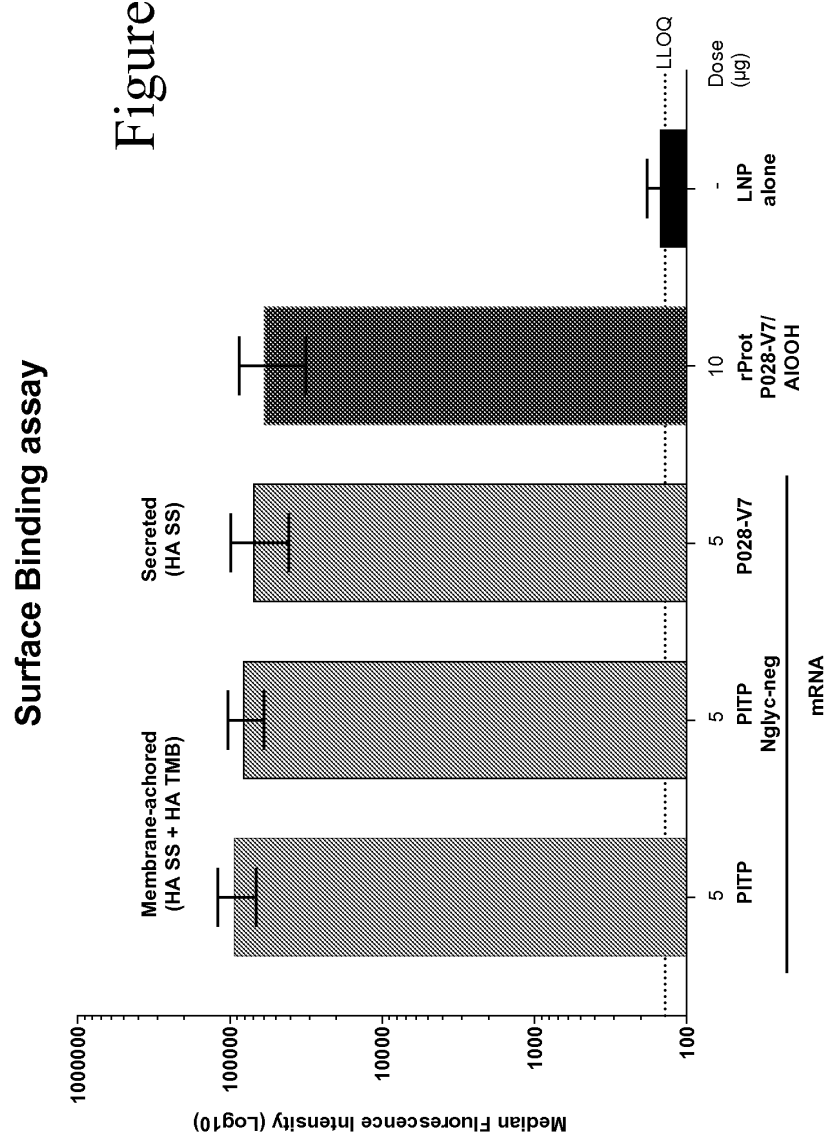


Figure 14b



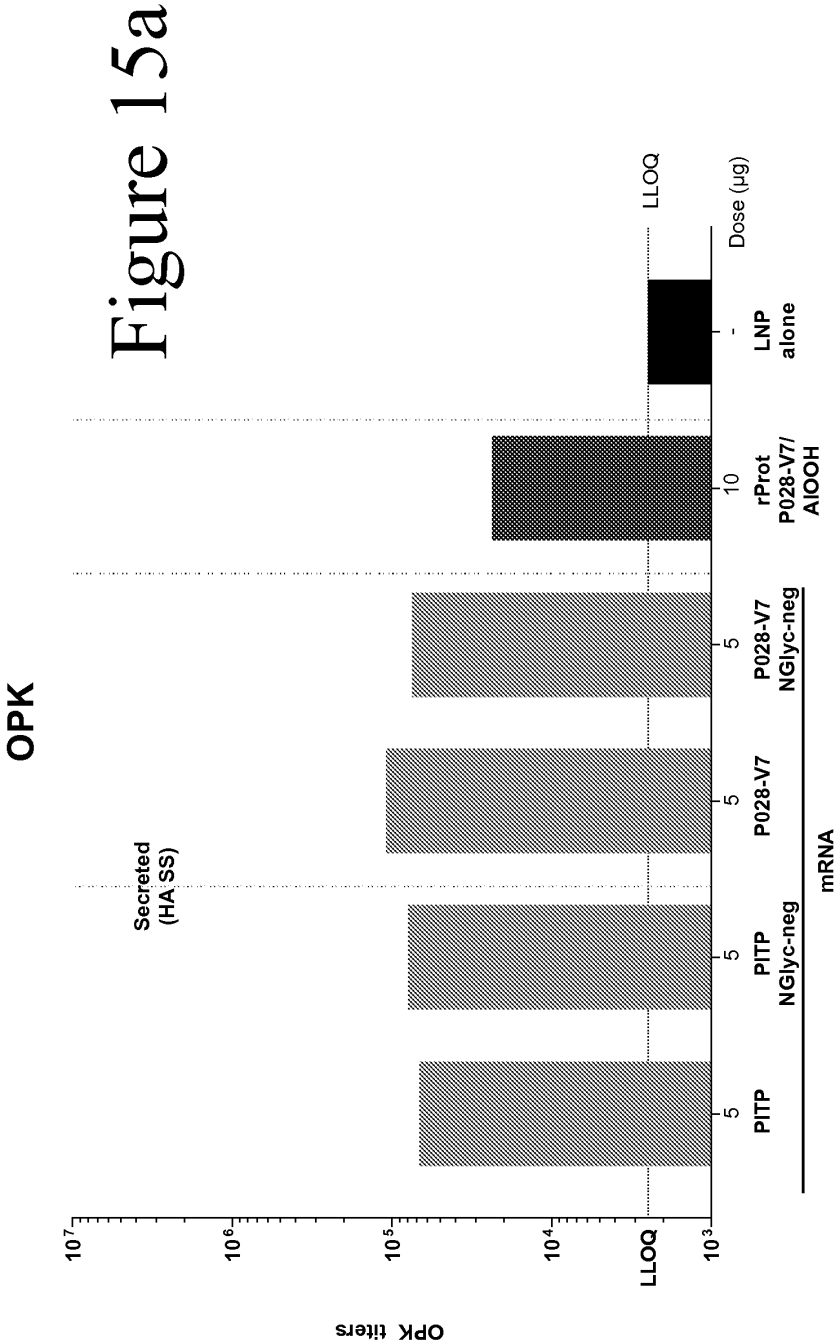
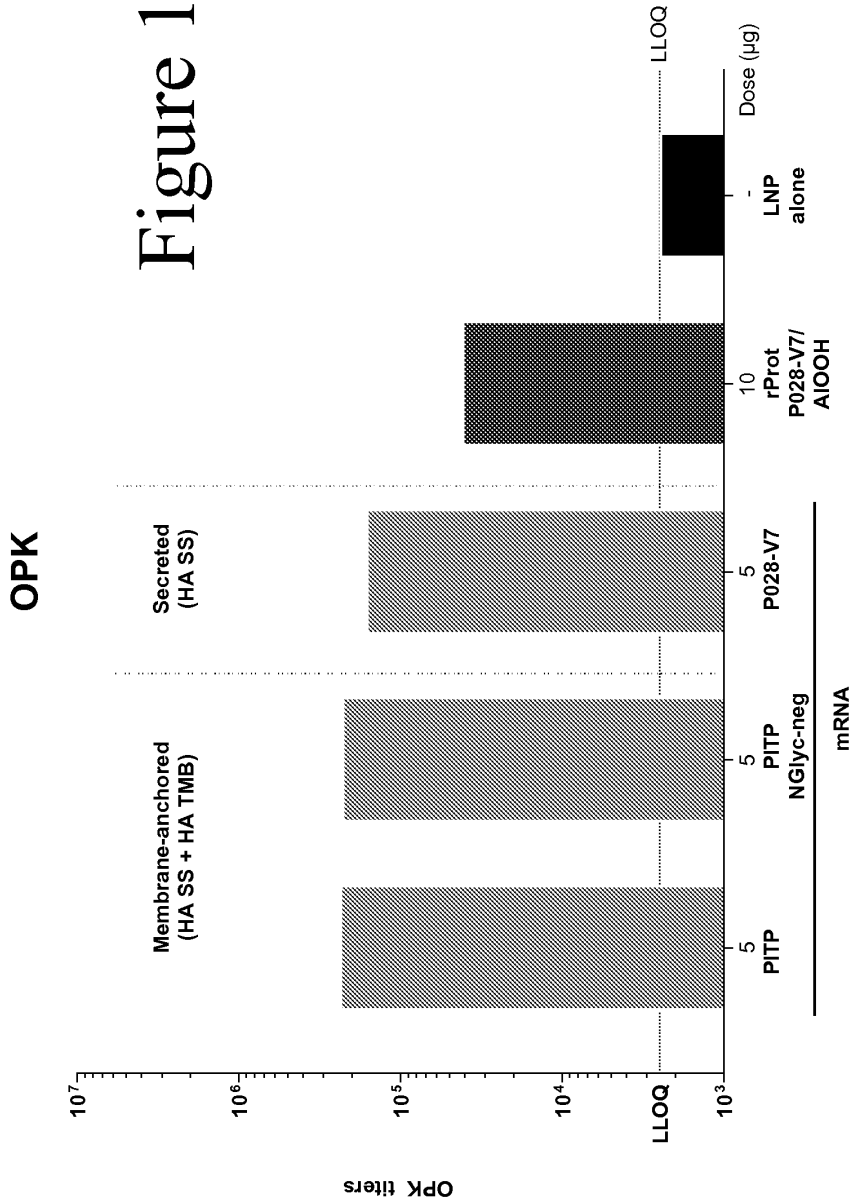
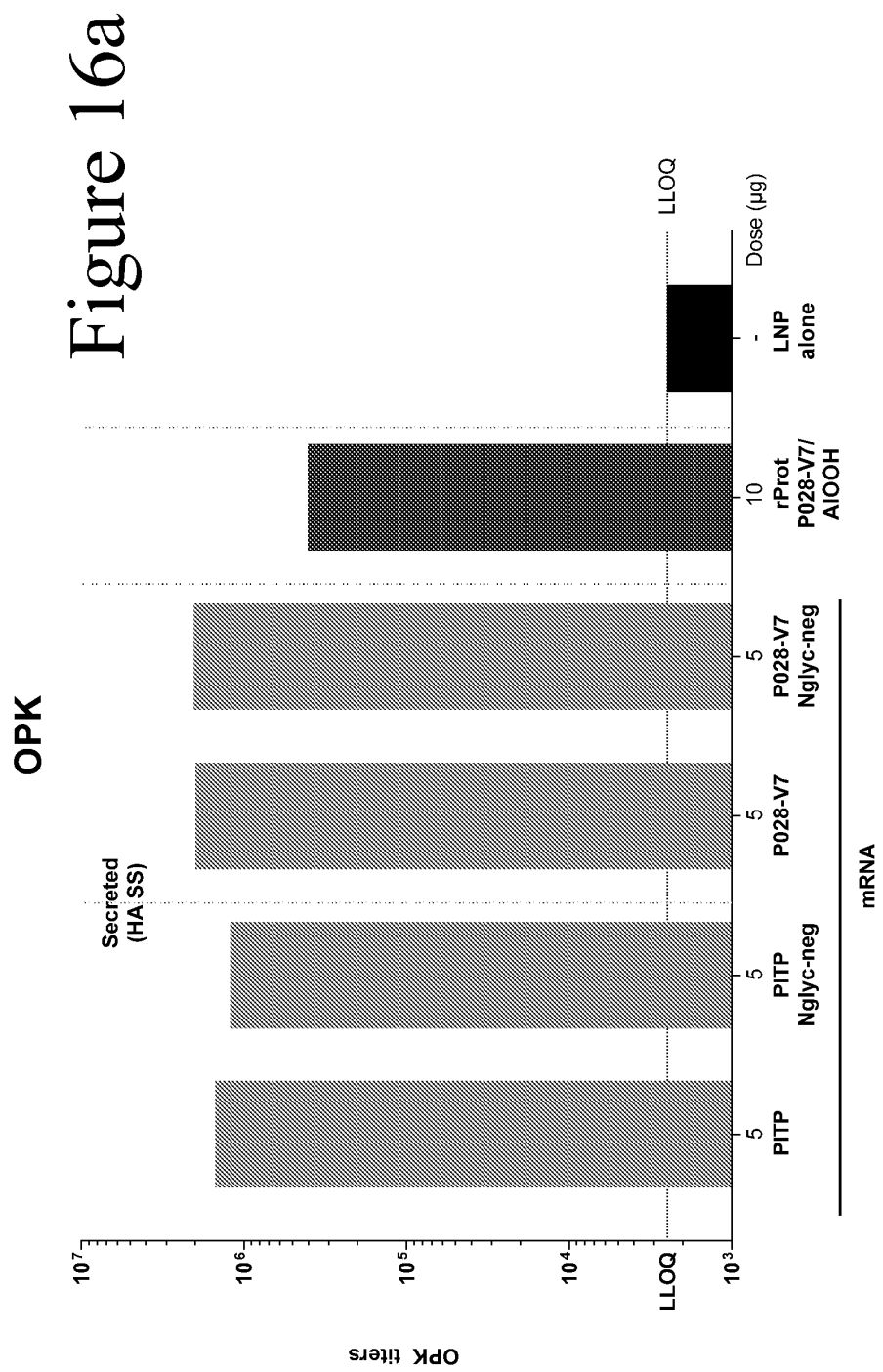


Figure 15b





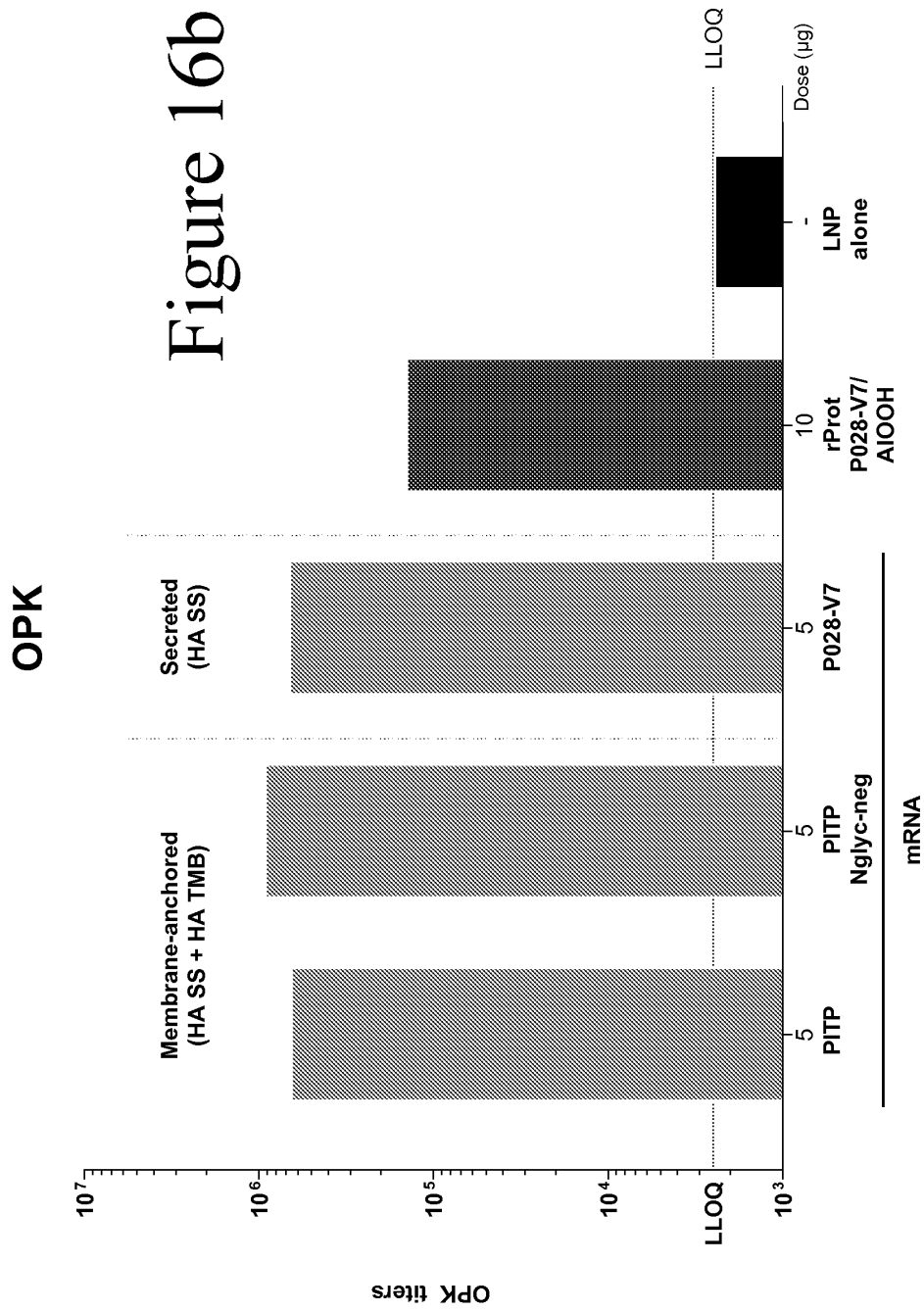
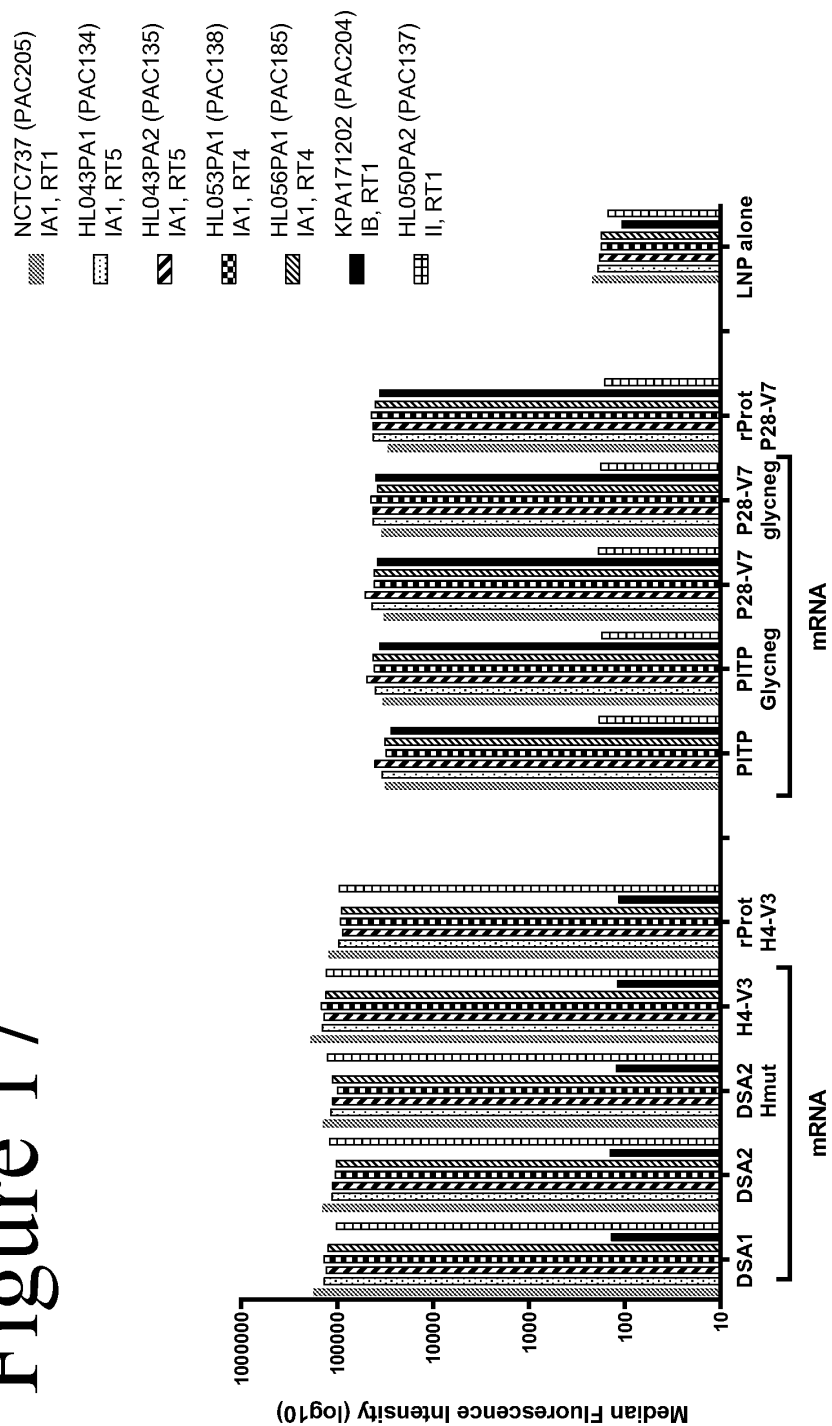


Figure 17



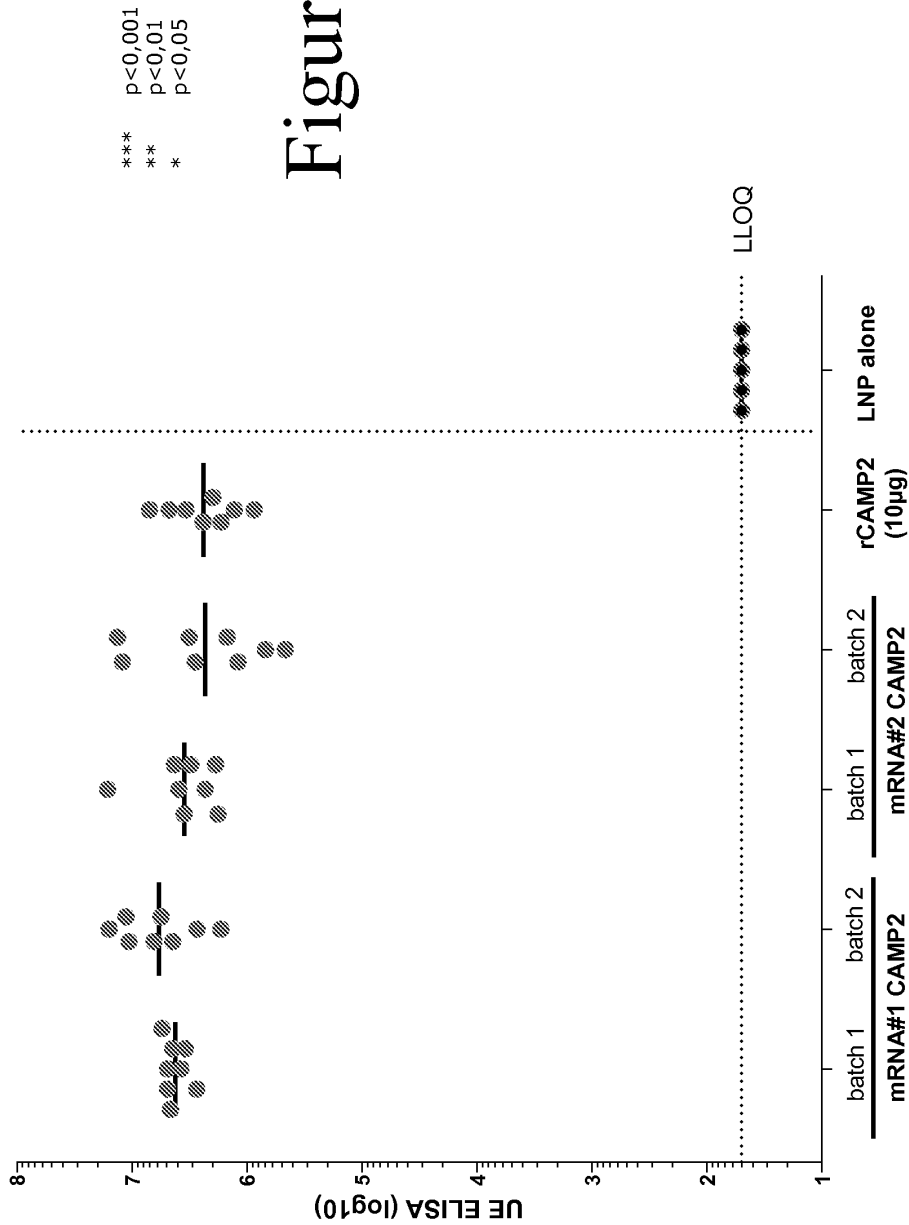


Figure 18

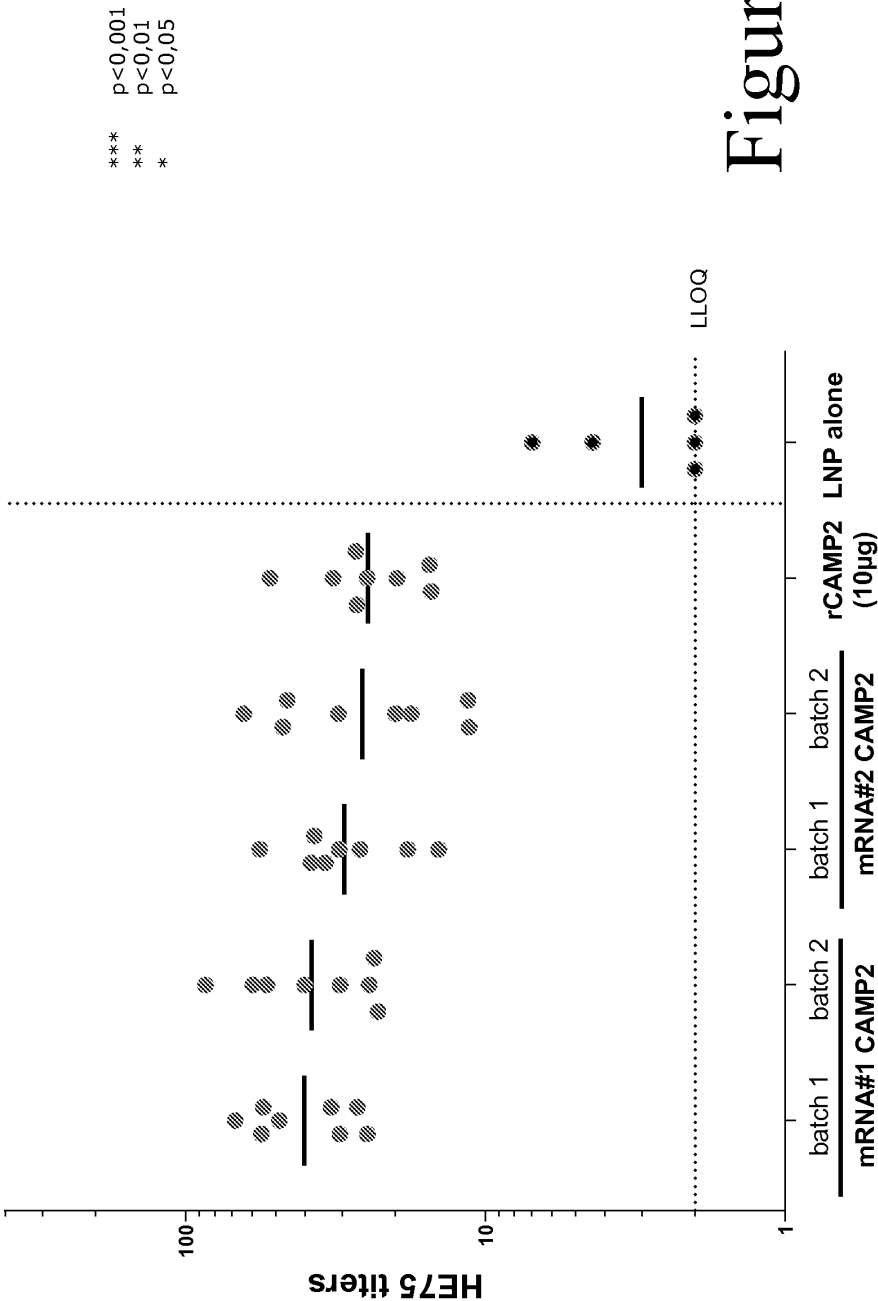


Figure 19

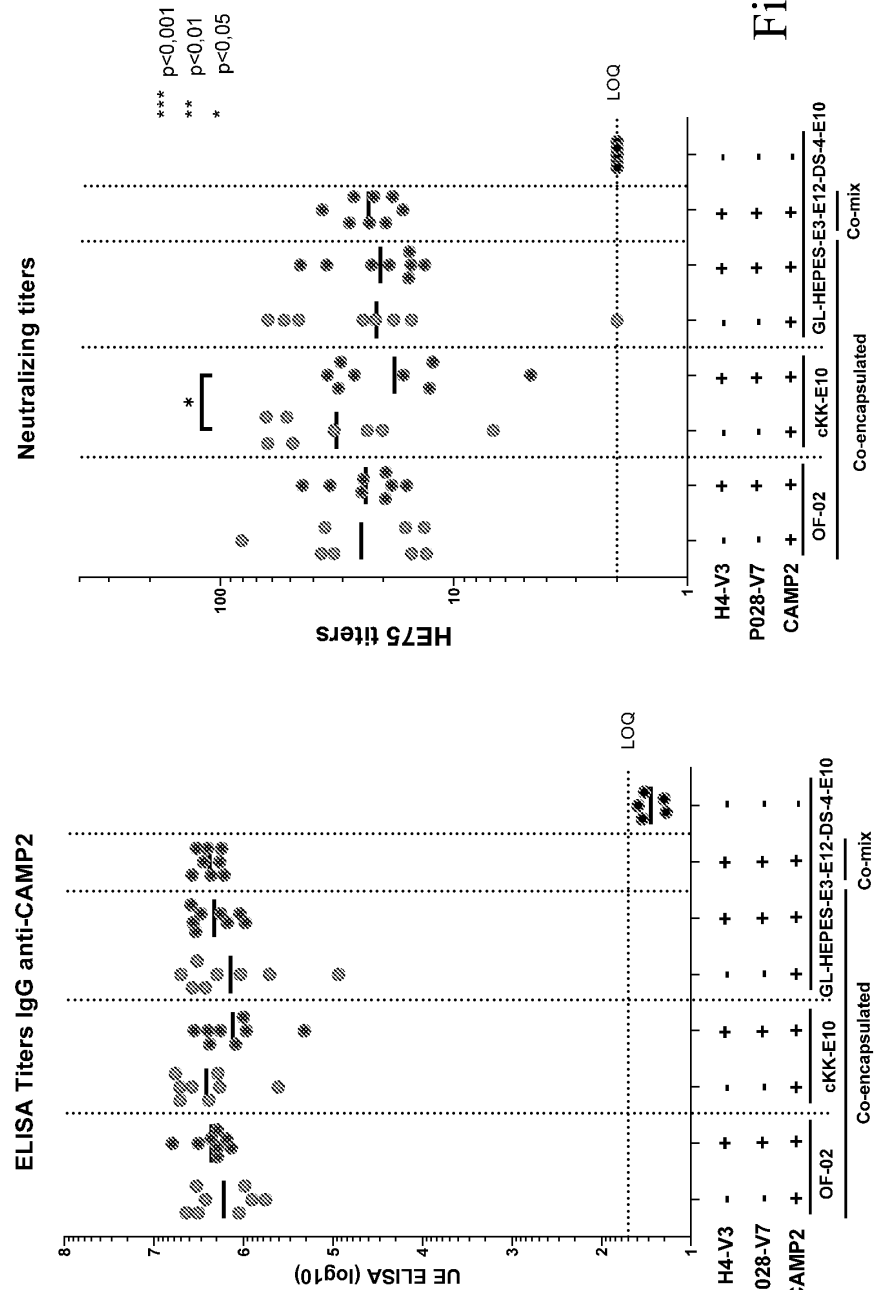


Figure 21

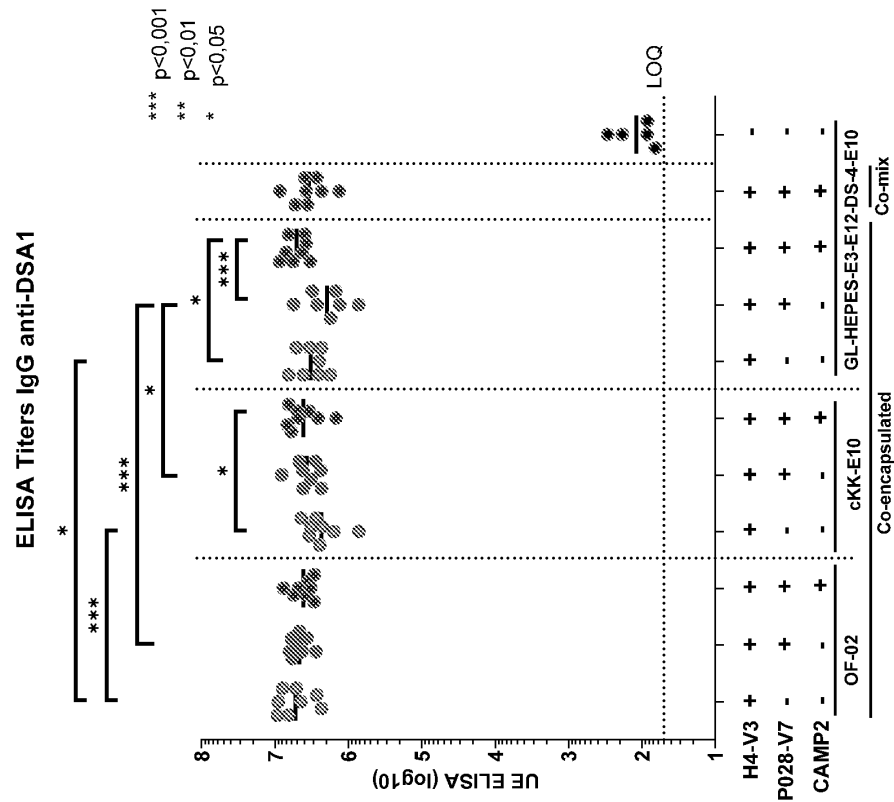


Figure 22a

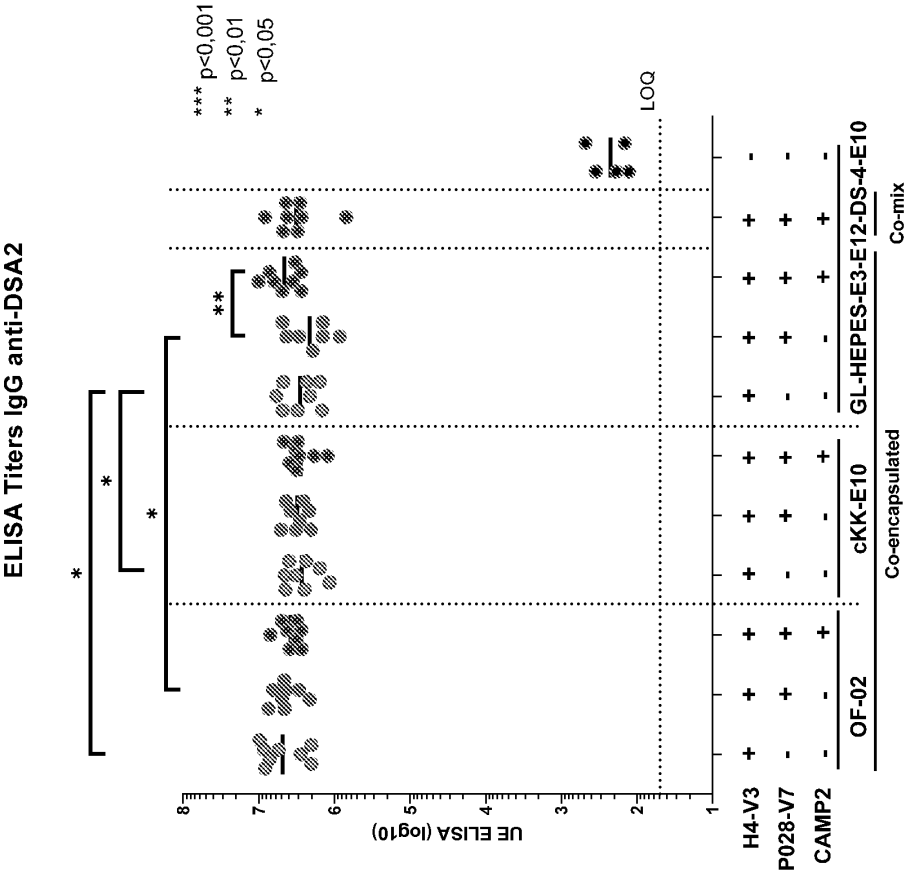


Figure 22b

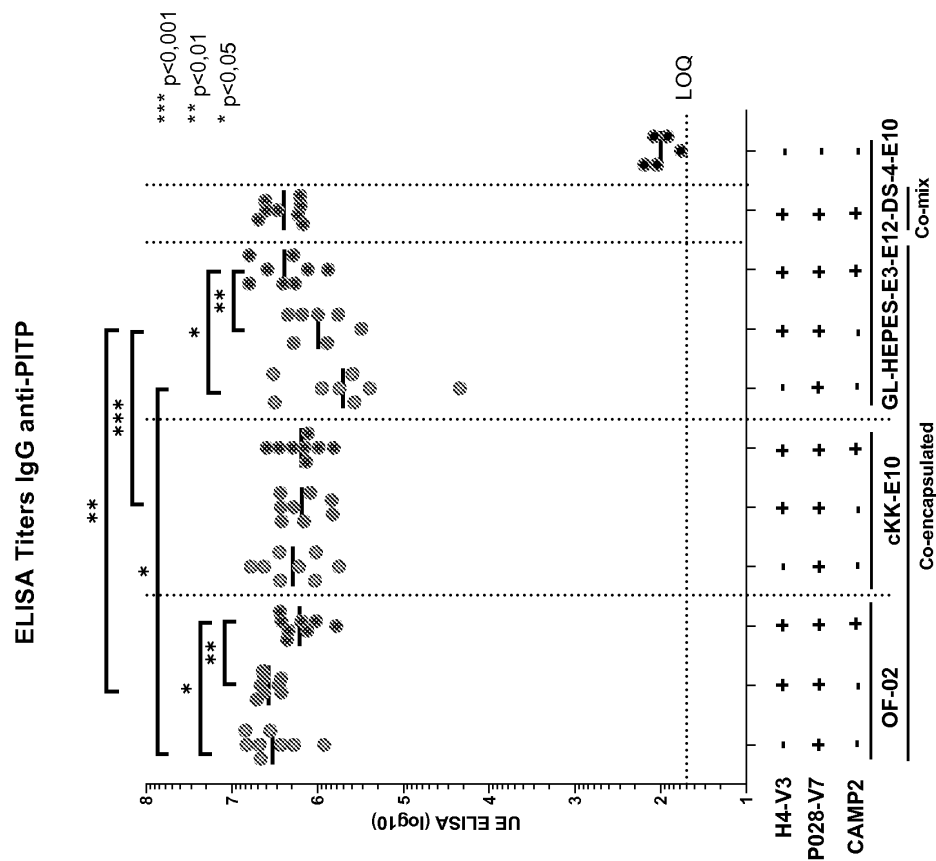
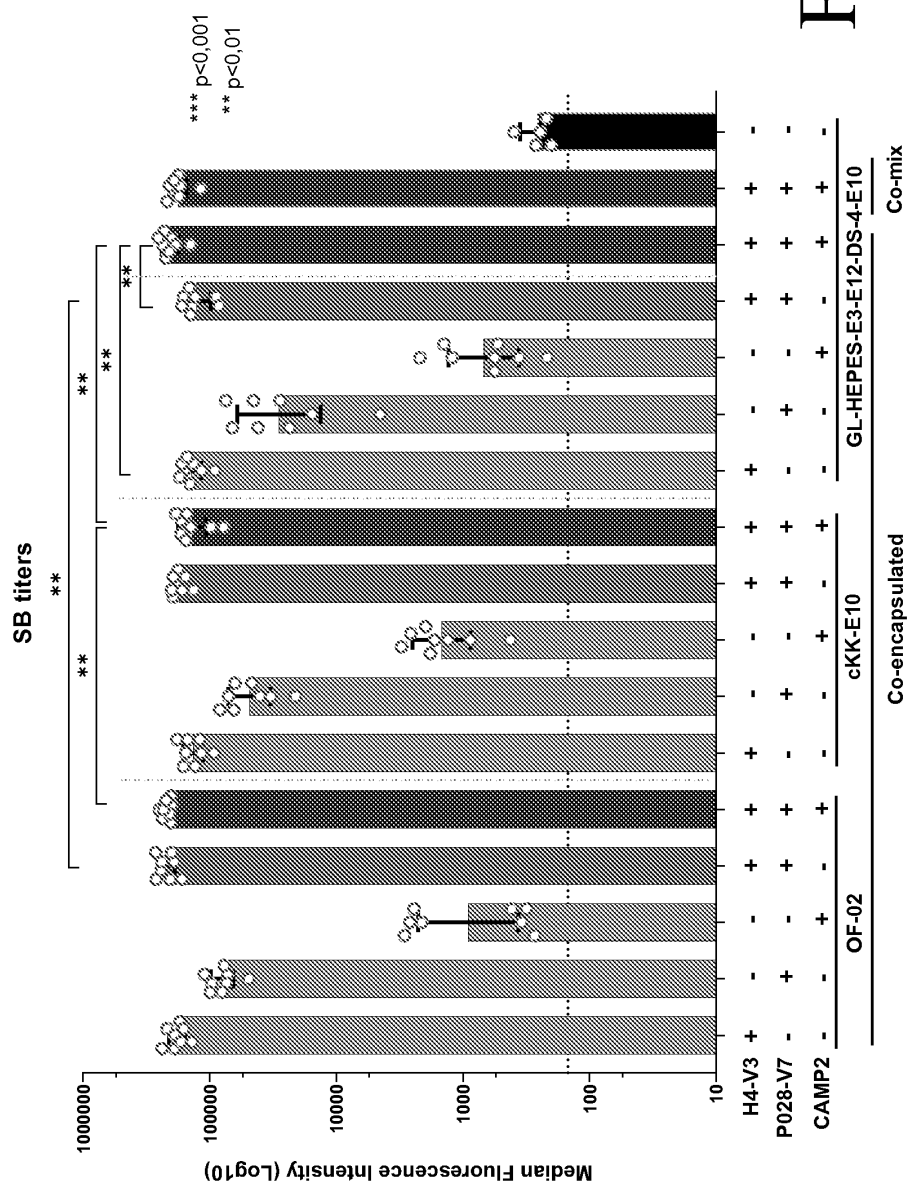


Figure 22c



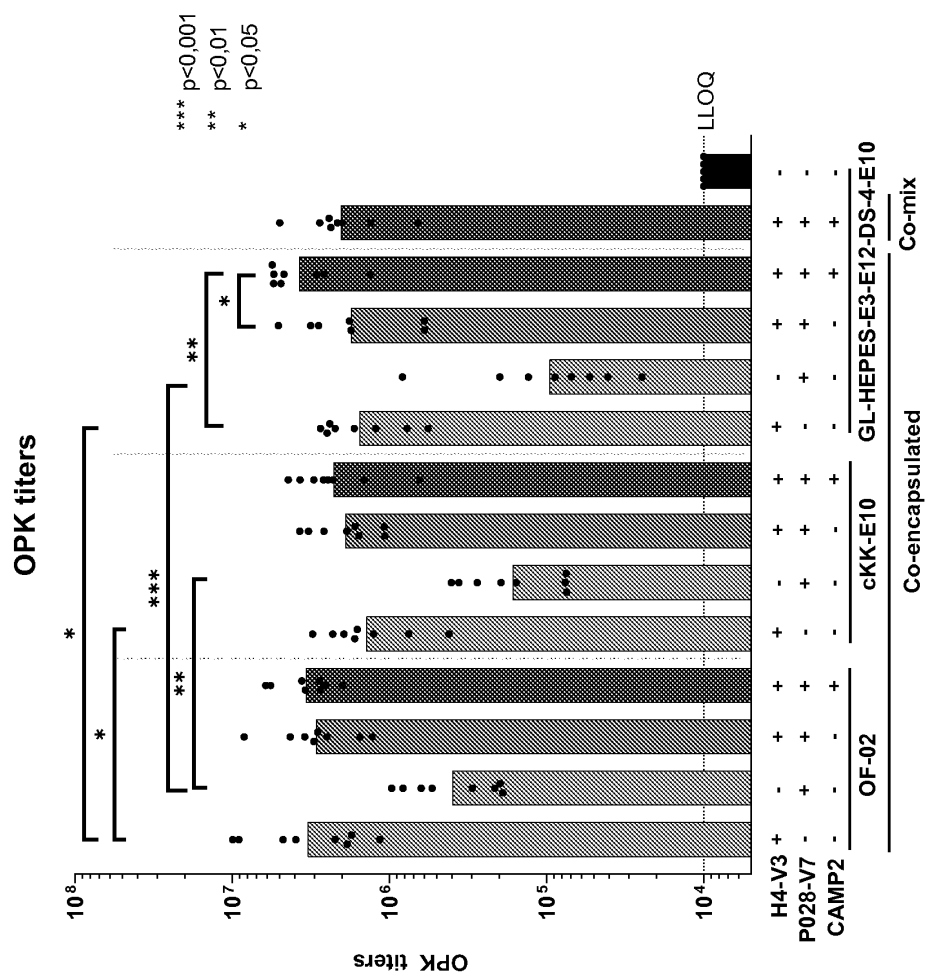
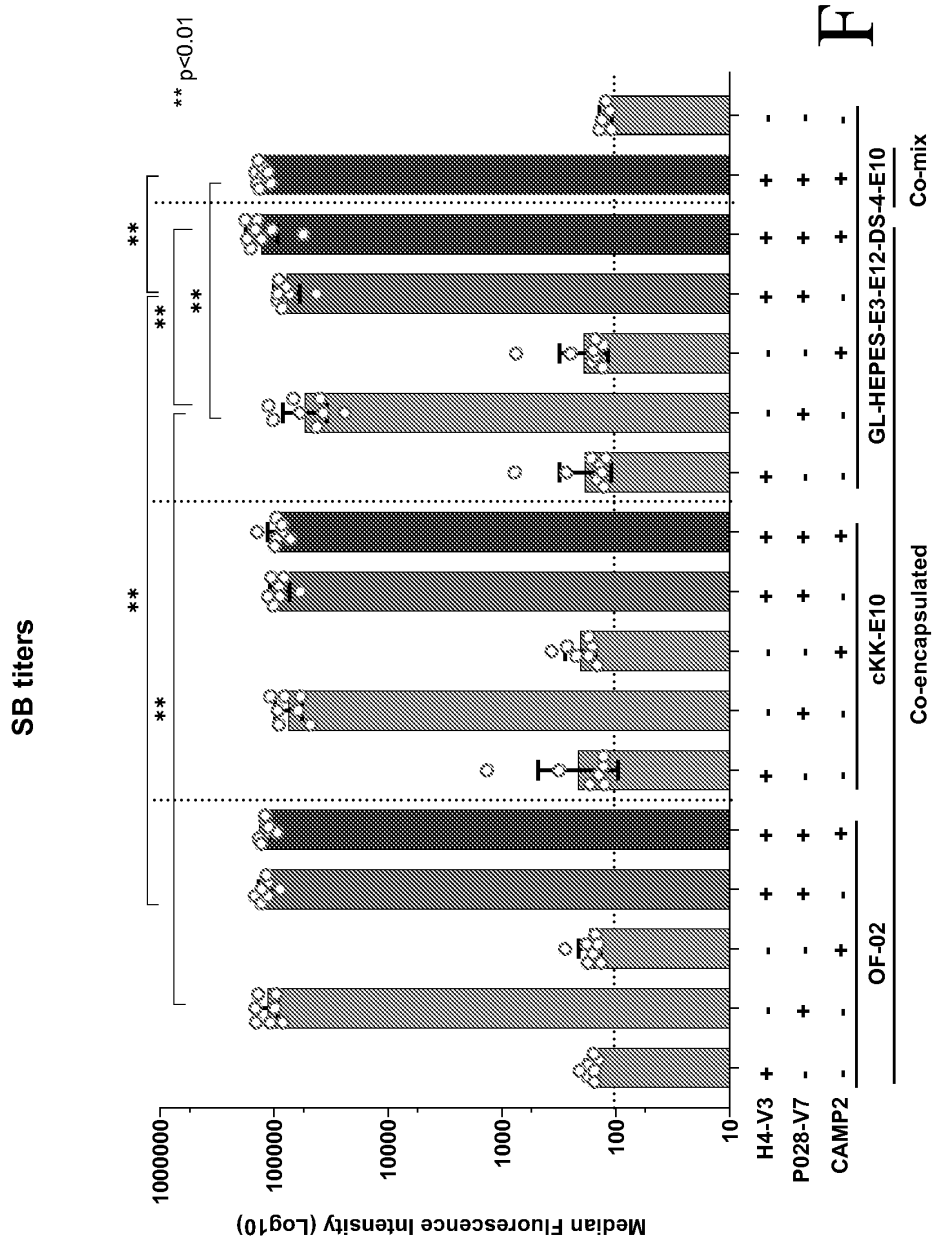


Figure 23b



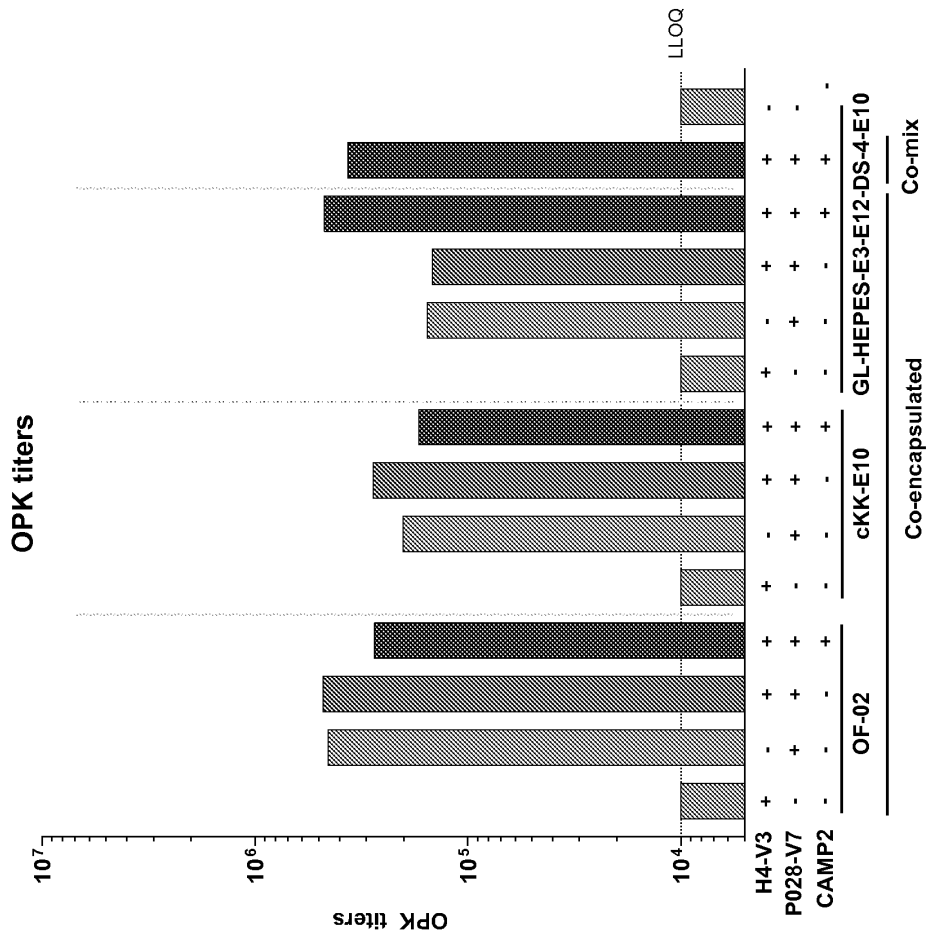


Figure 24b

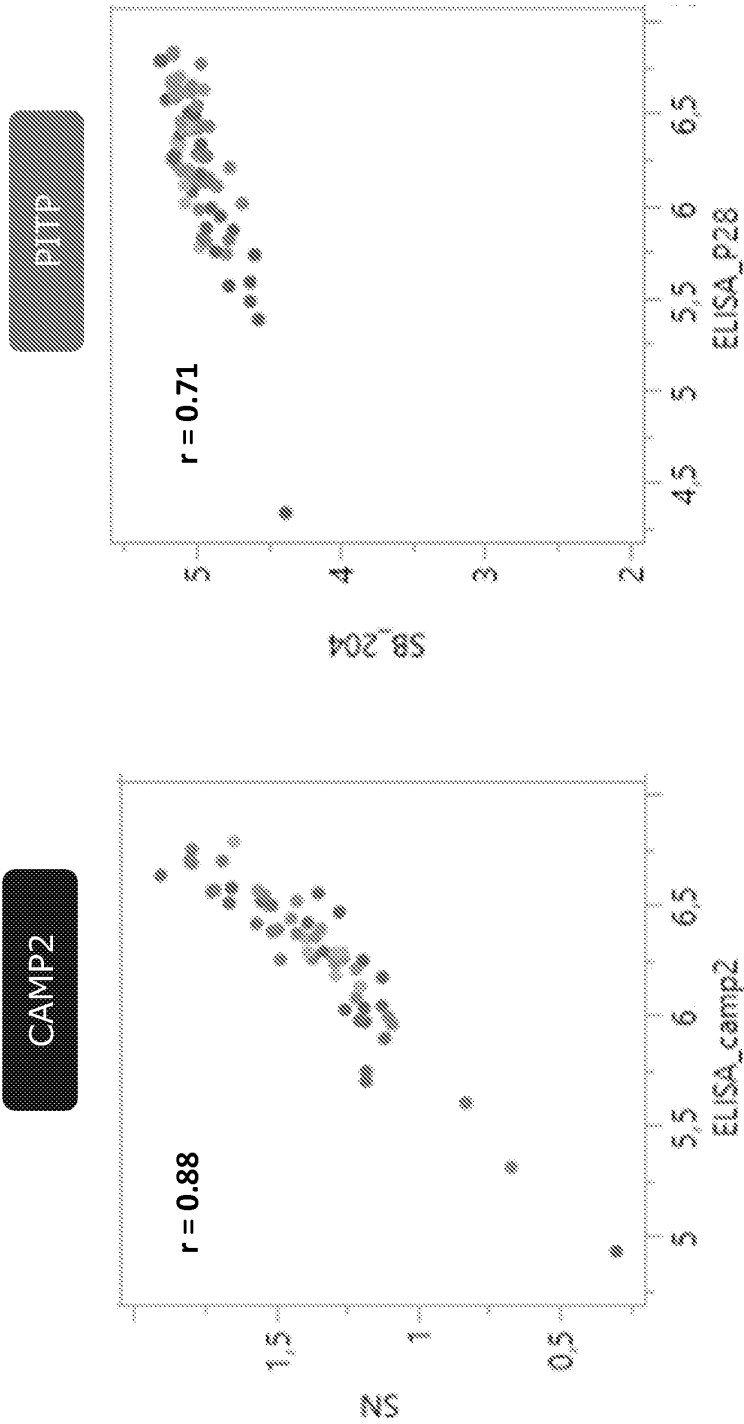
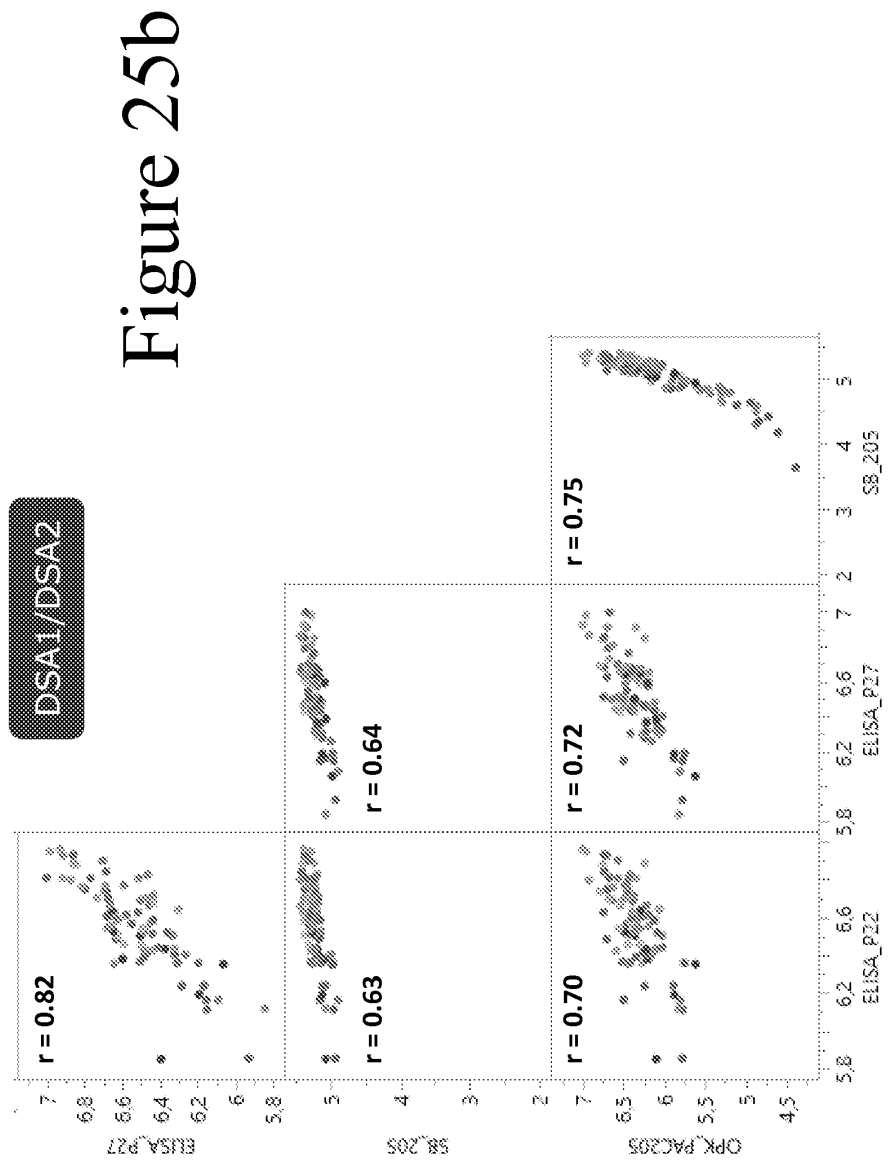
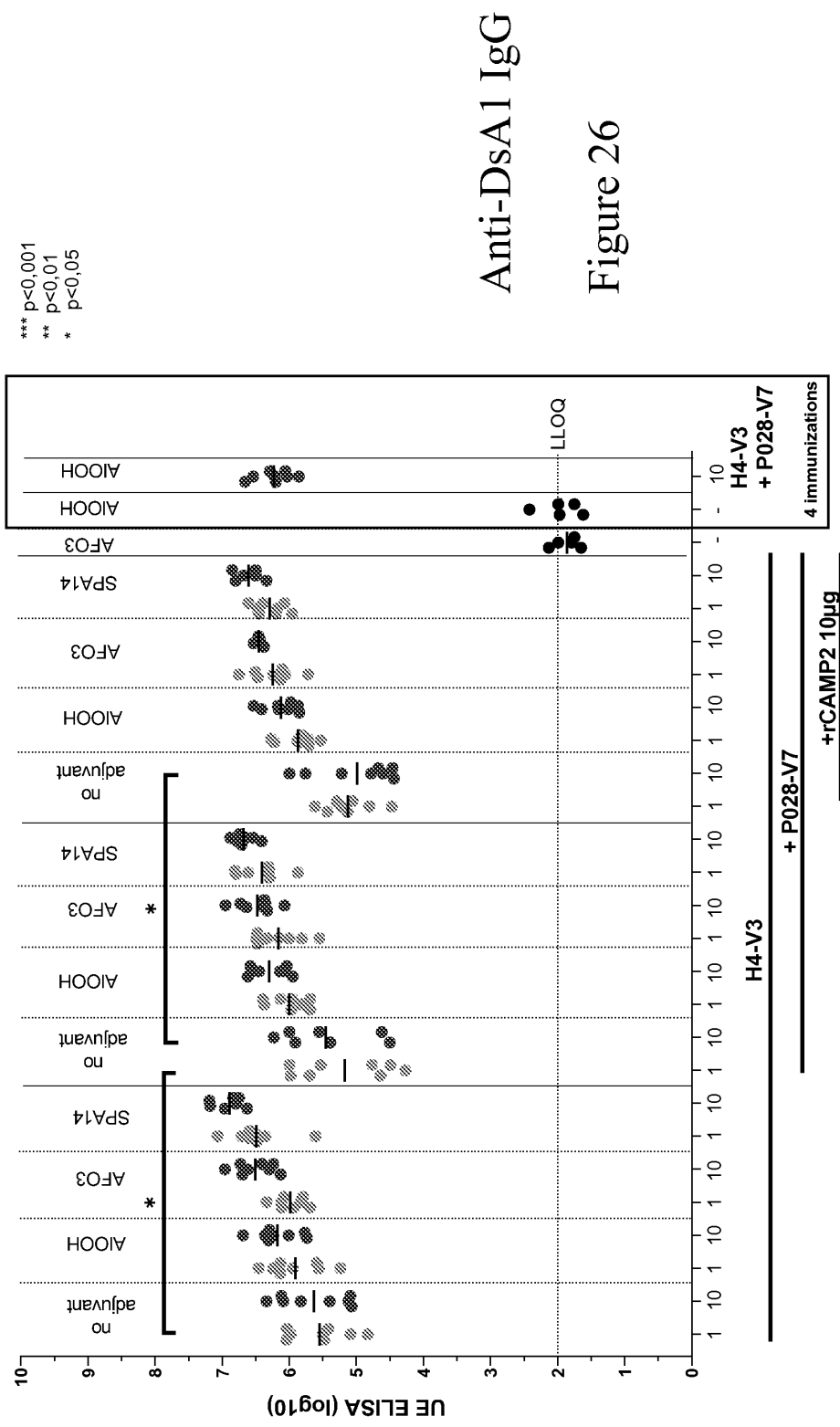
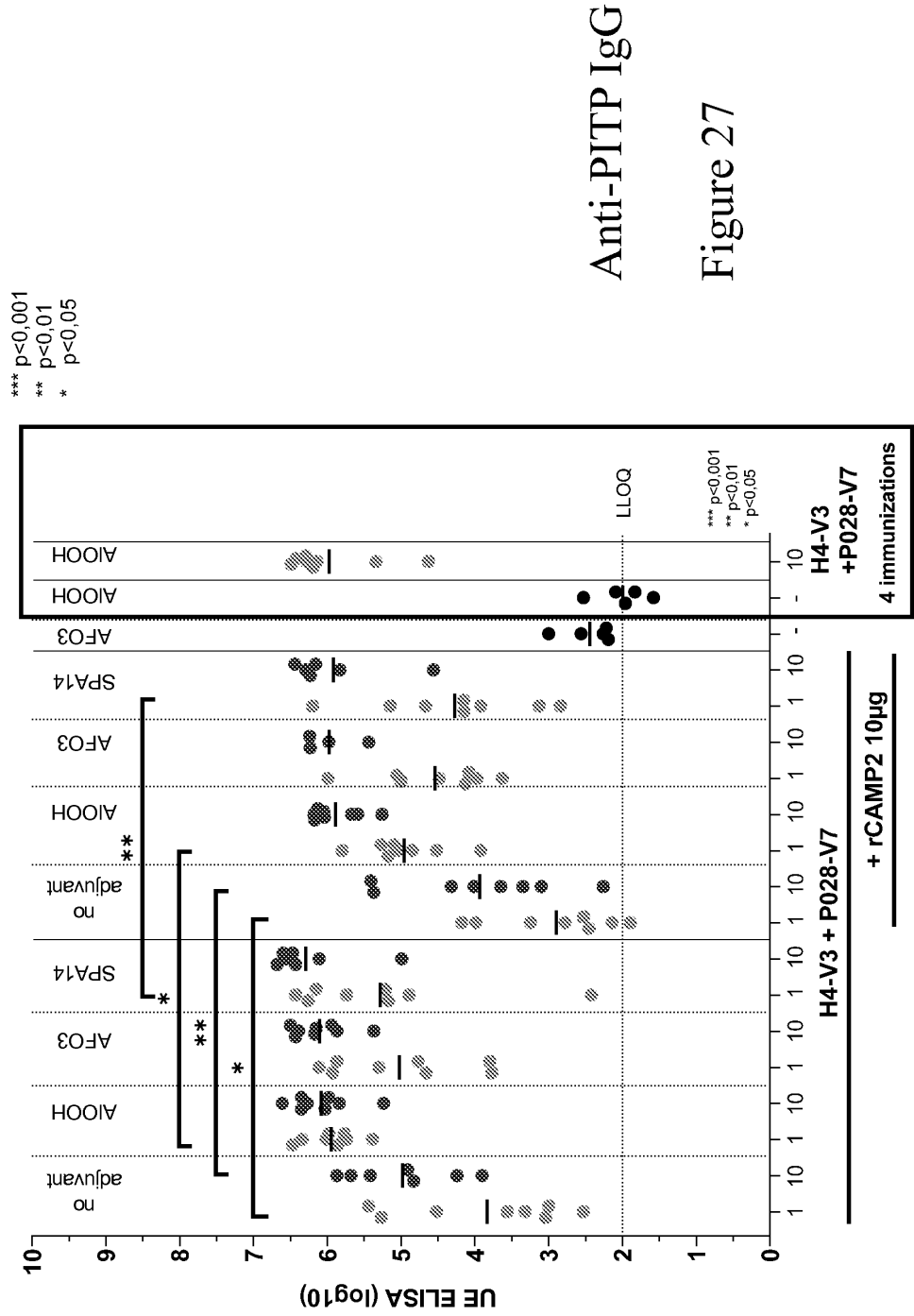


Figure 25a







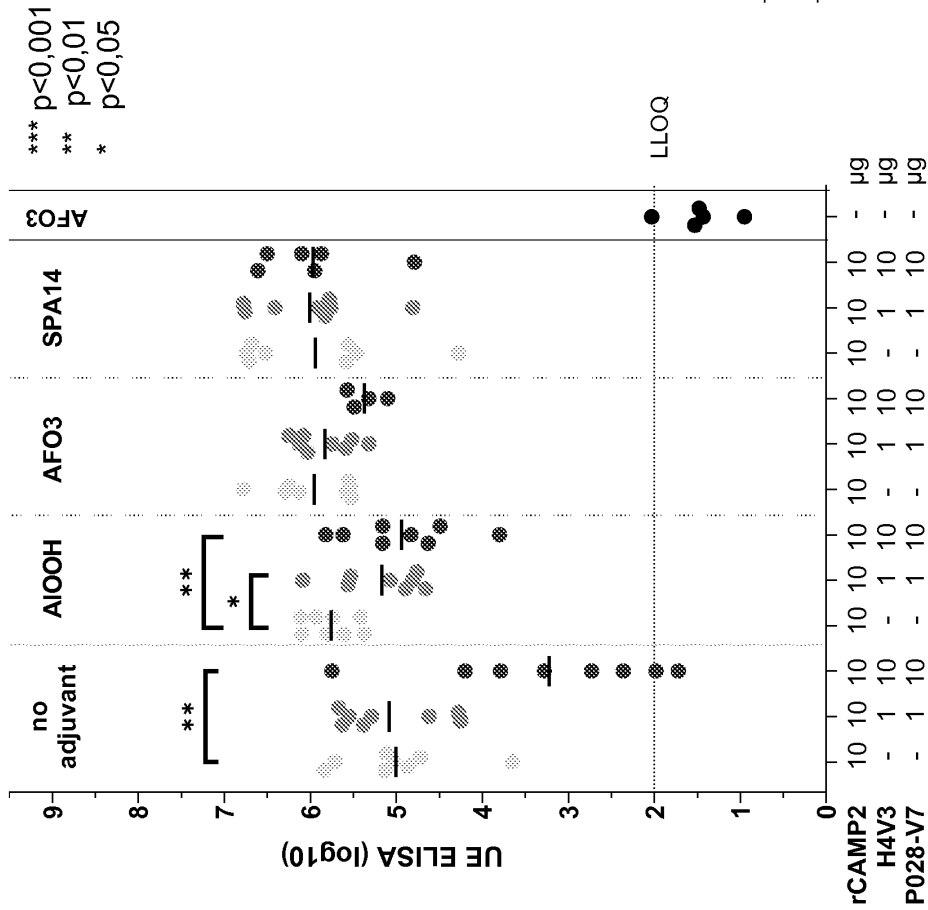


Figure 28a

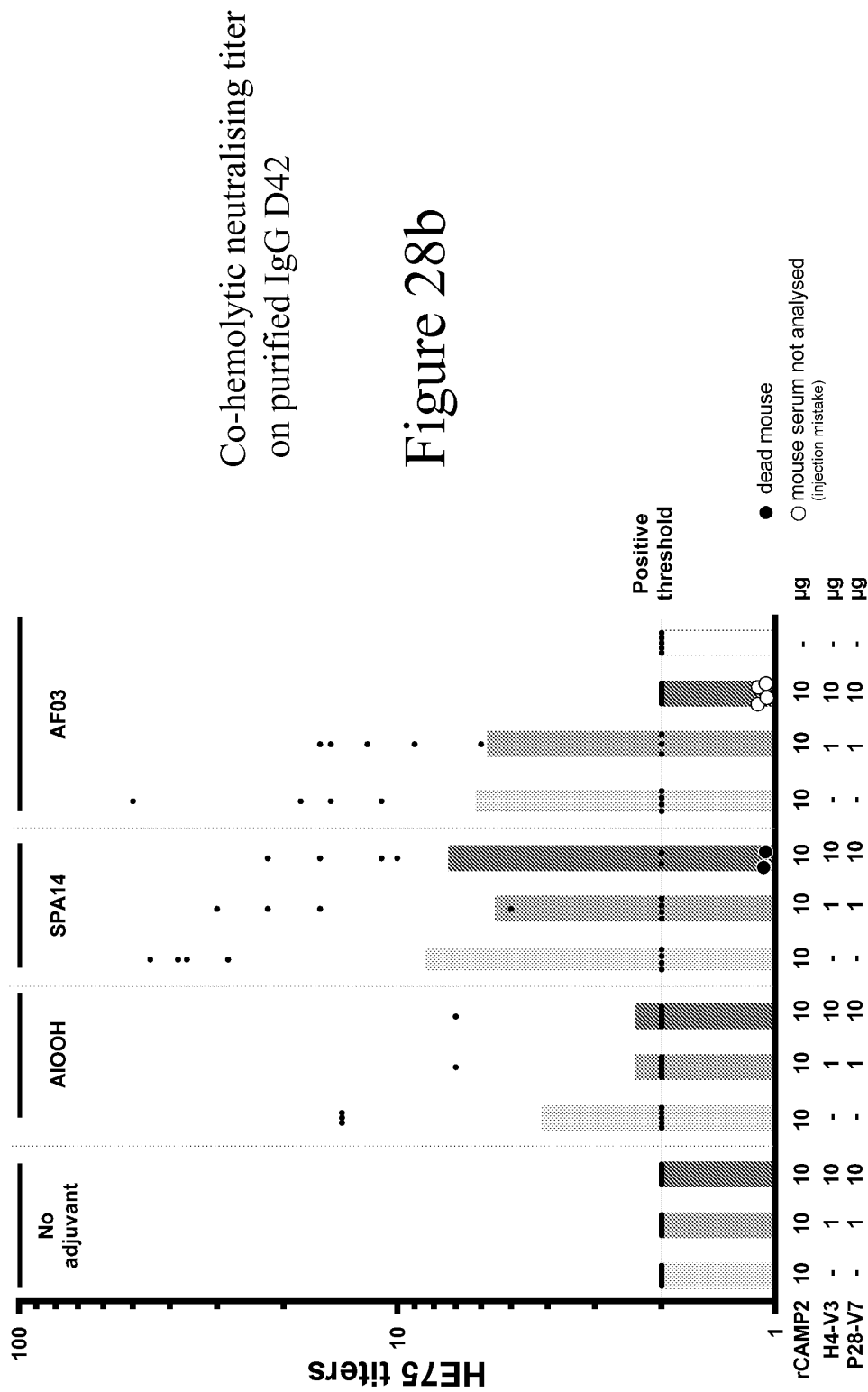


Figure 29b

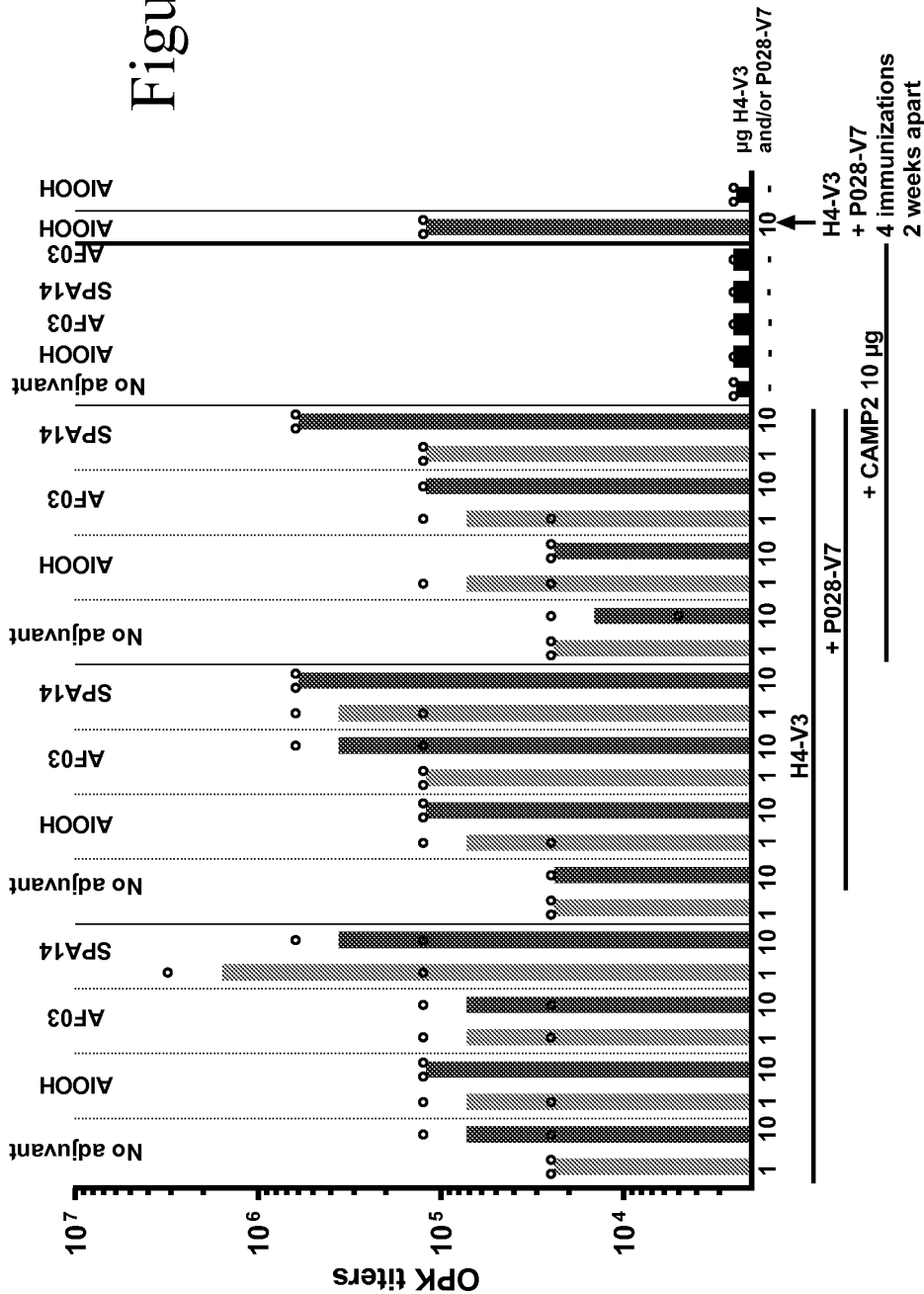


Figure 30a

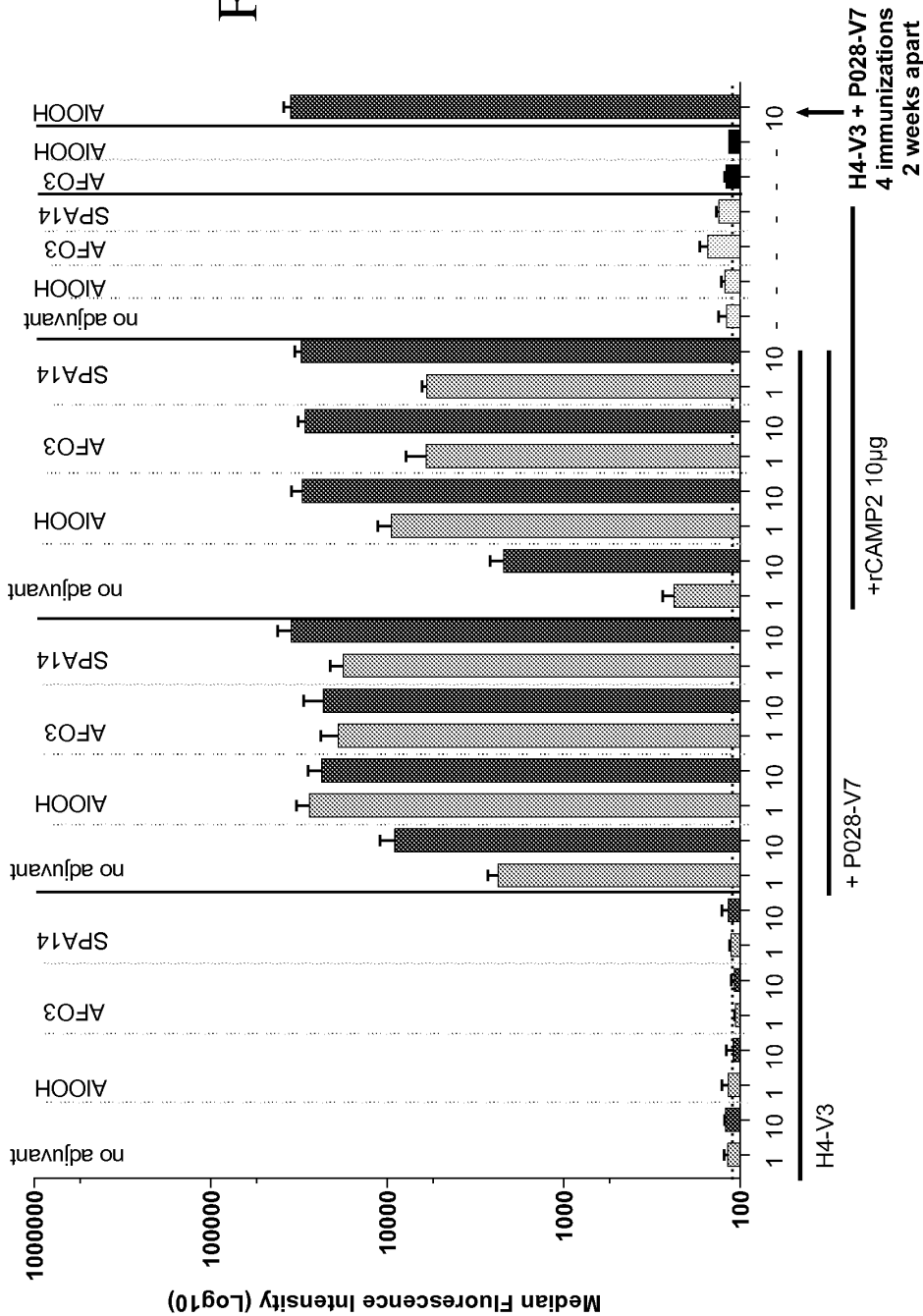
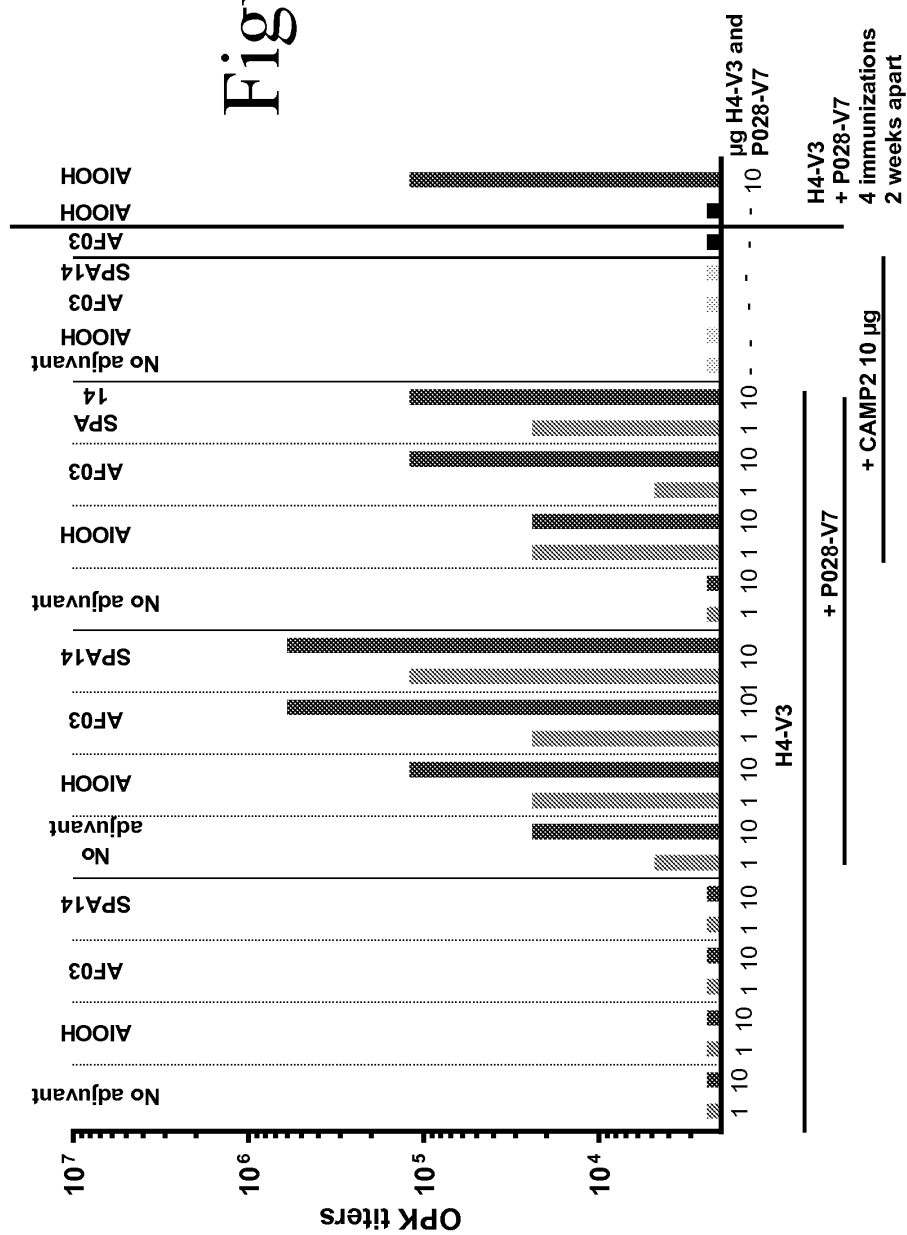


Figure 30b



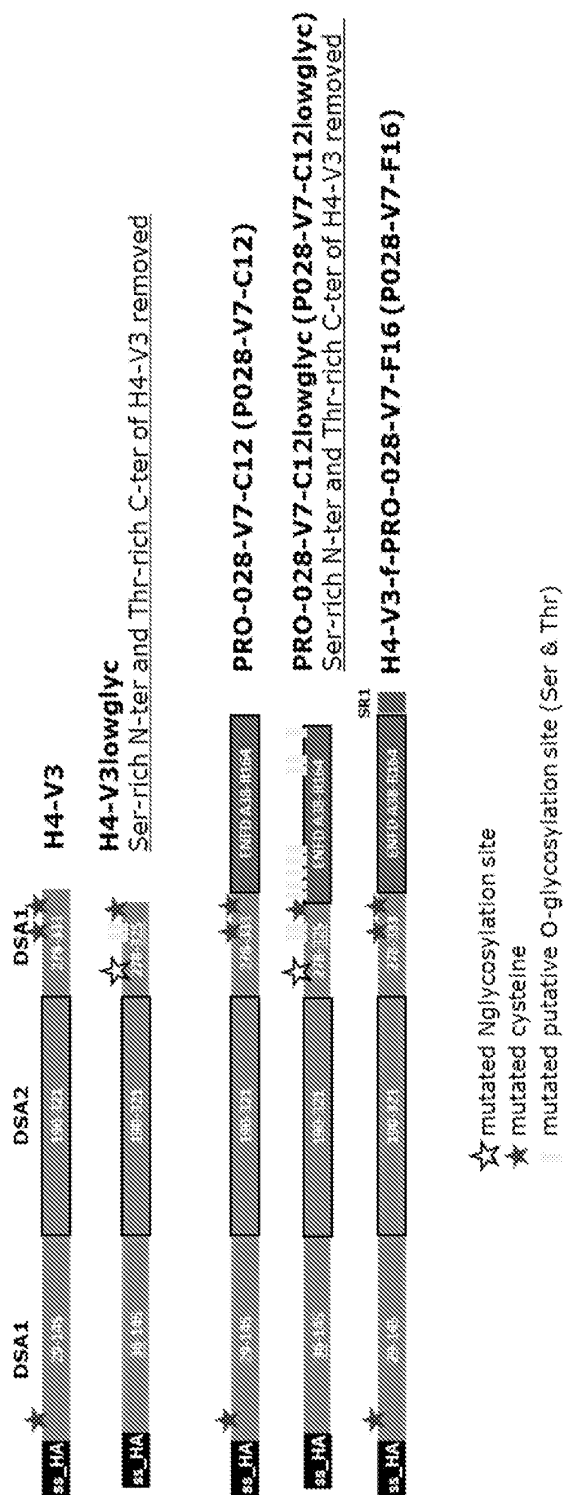
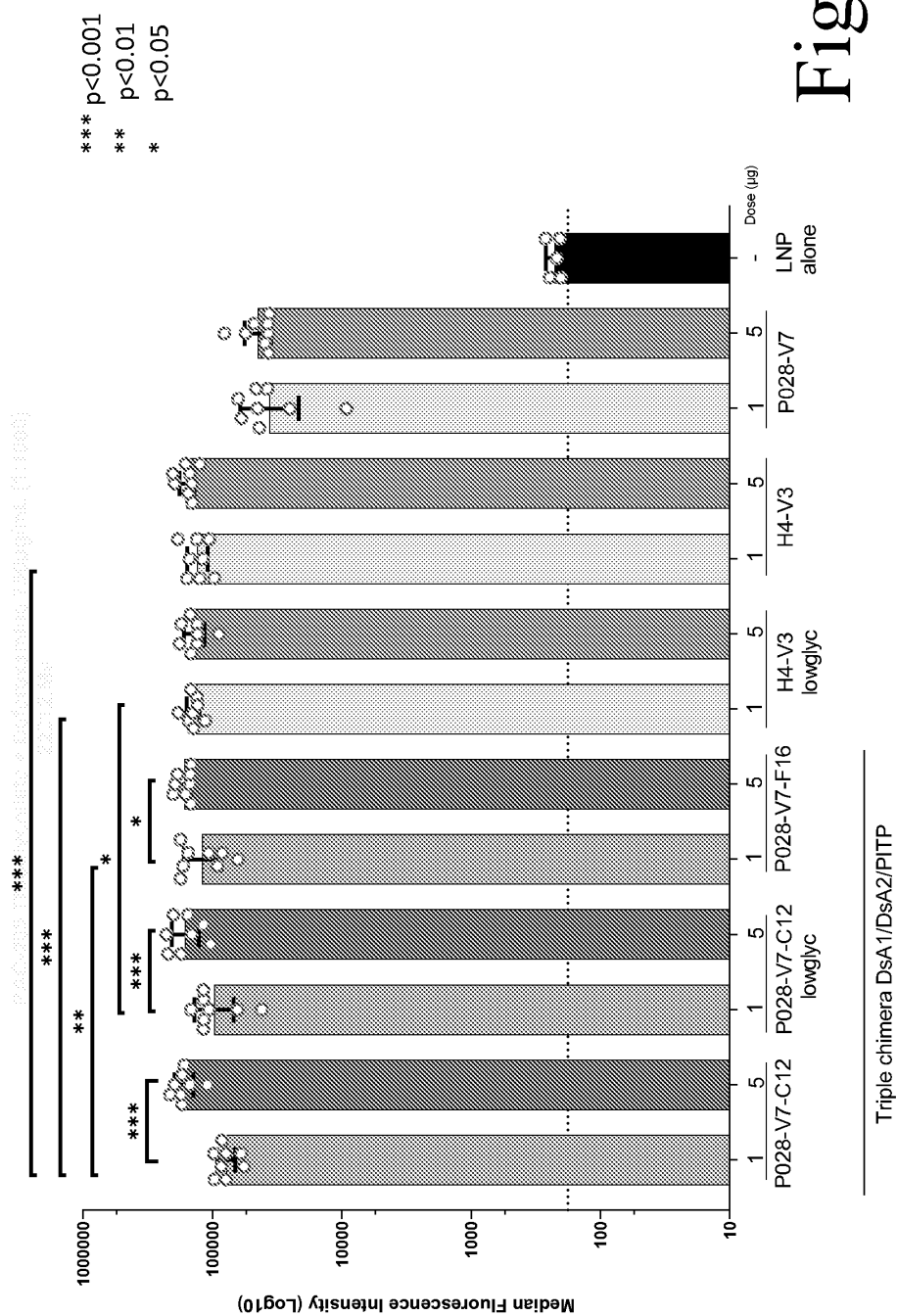


Figure 31



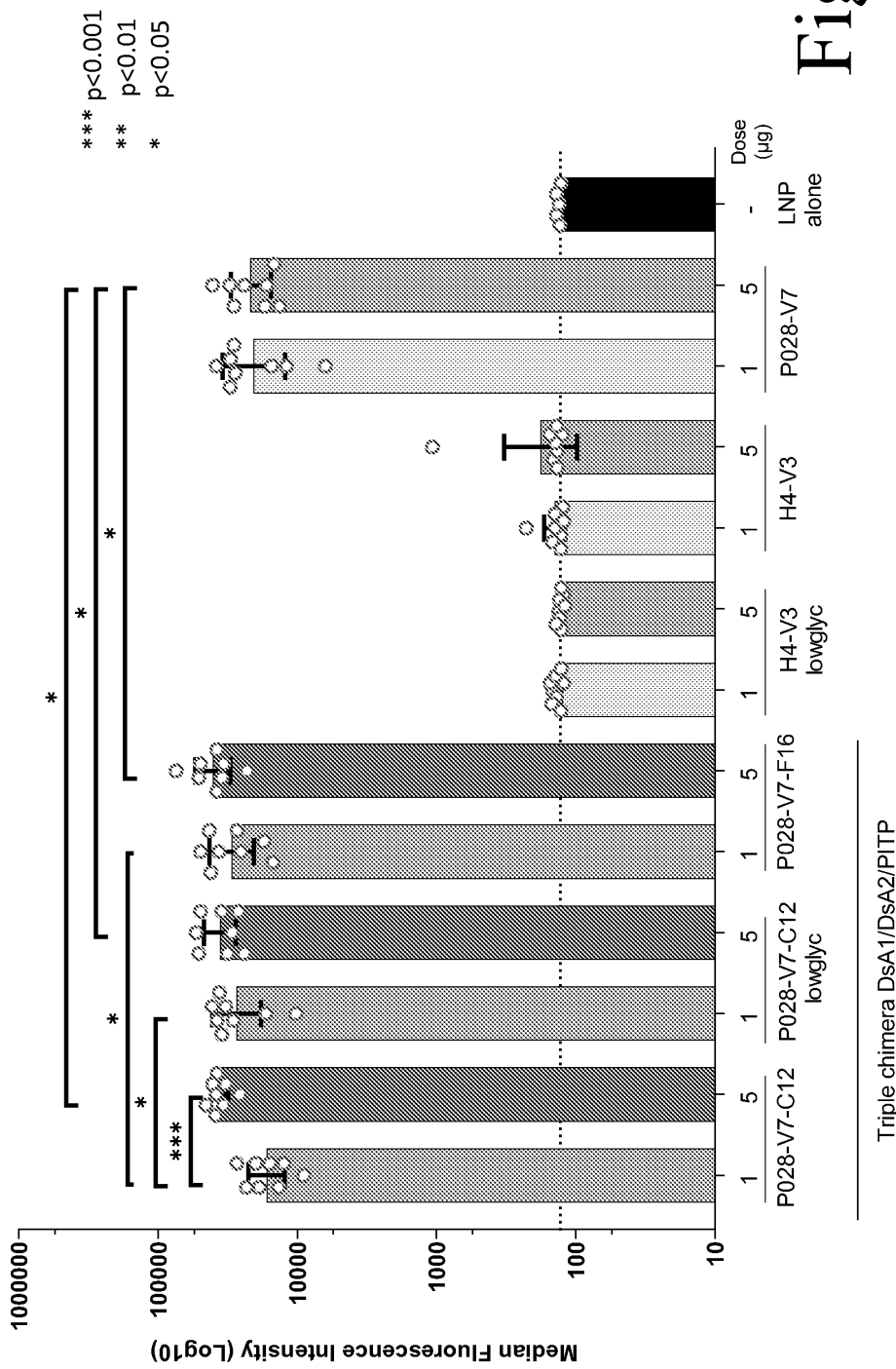


Figure 33

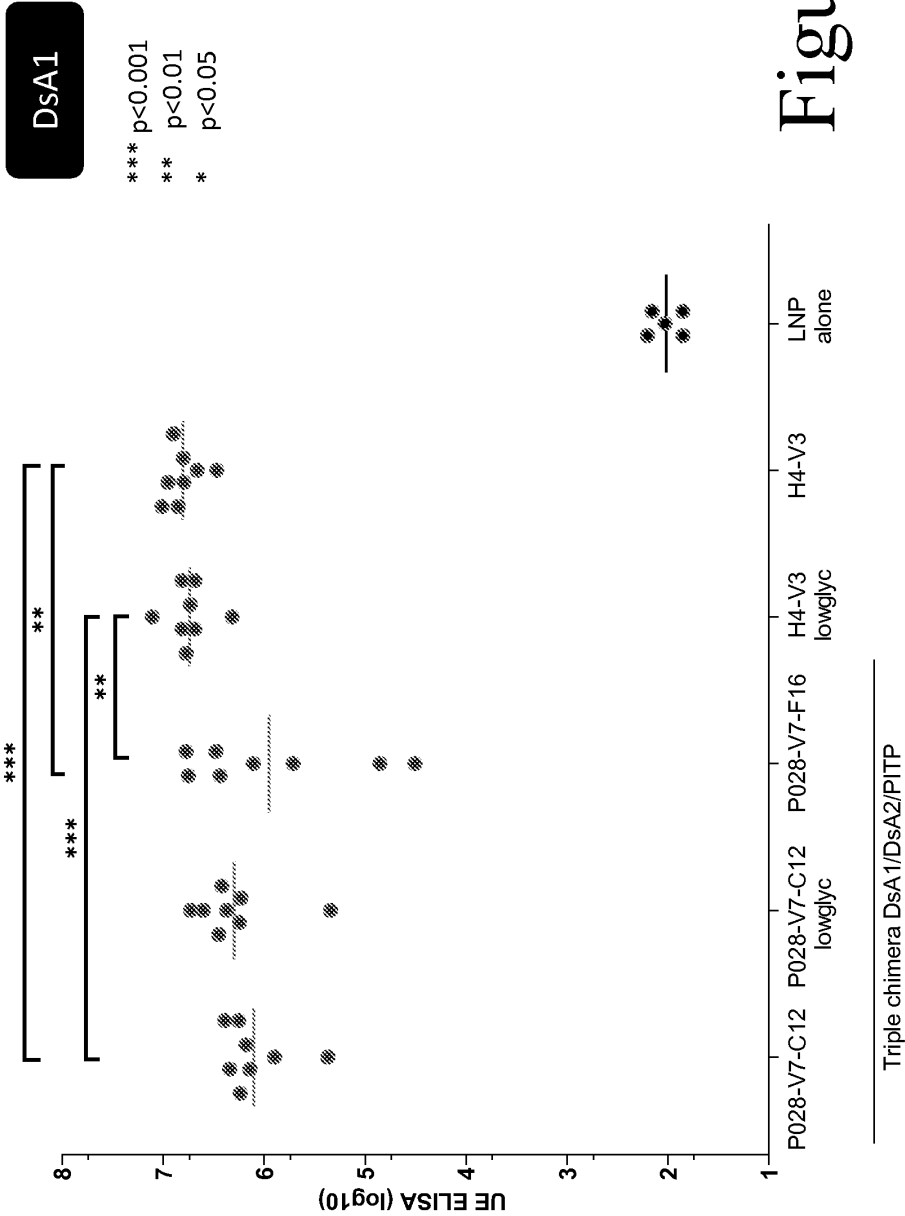


Figure 34a

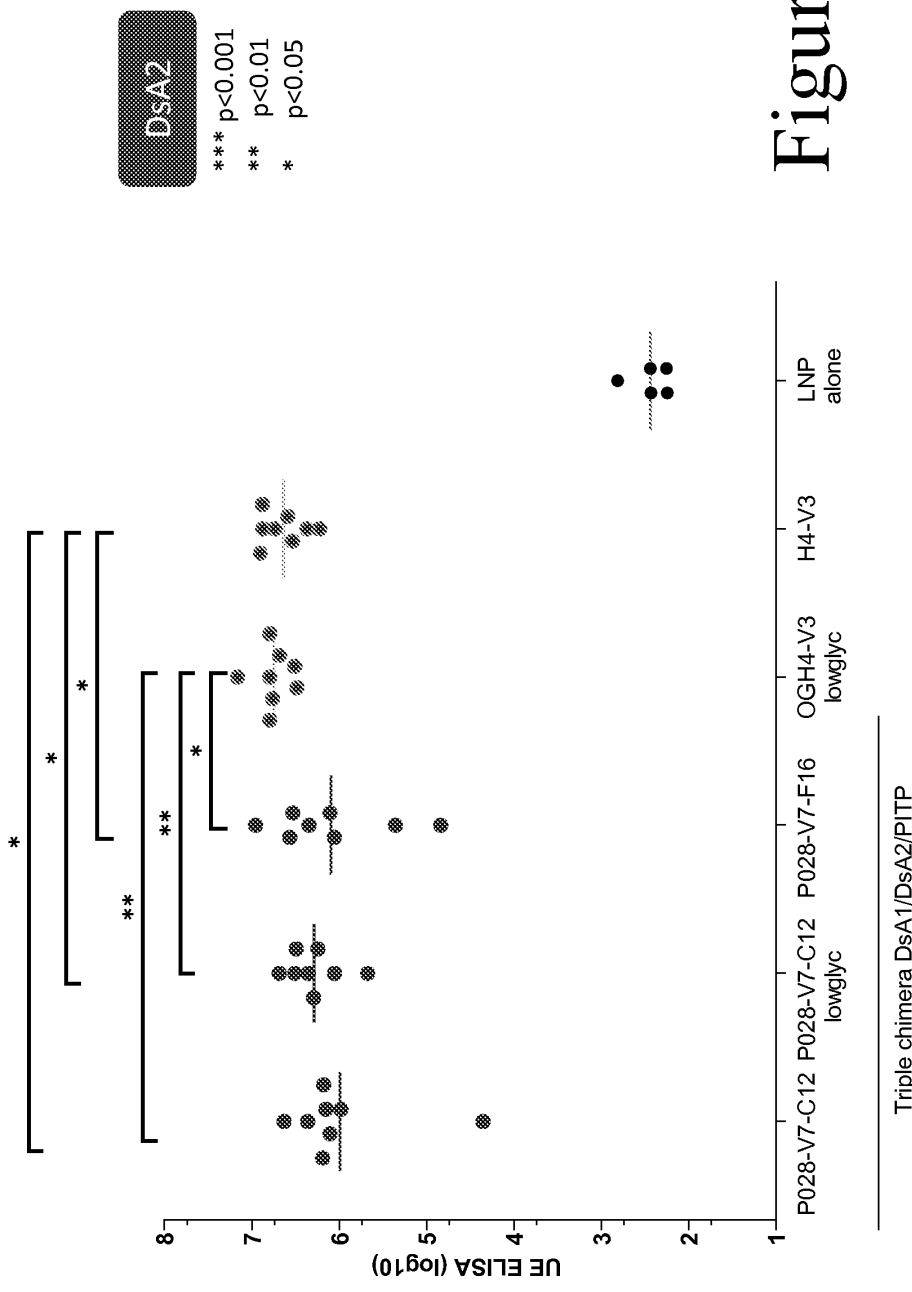


Figure 34b

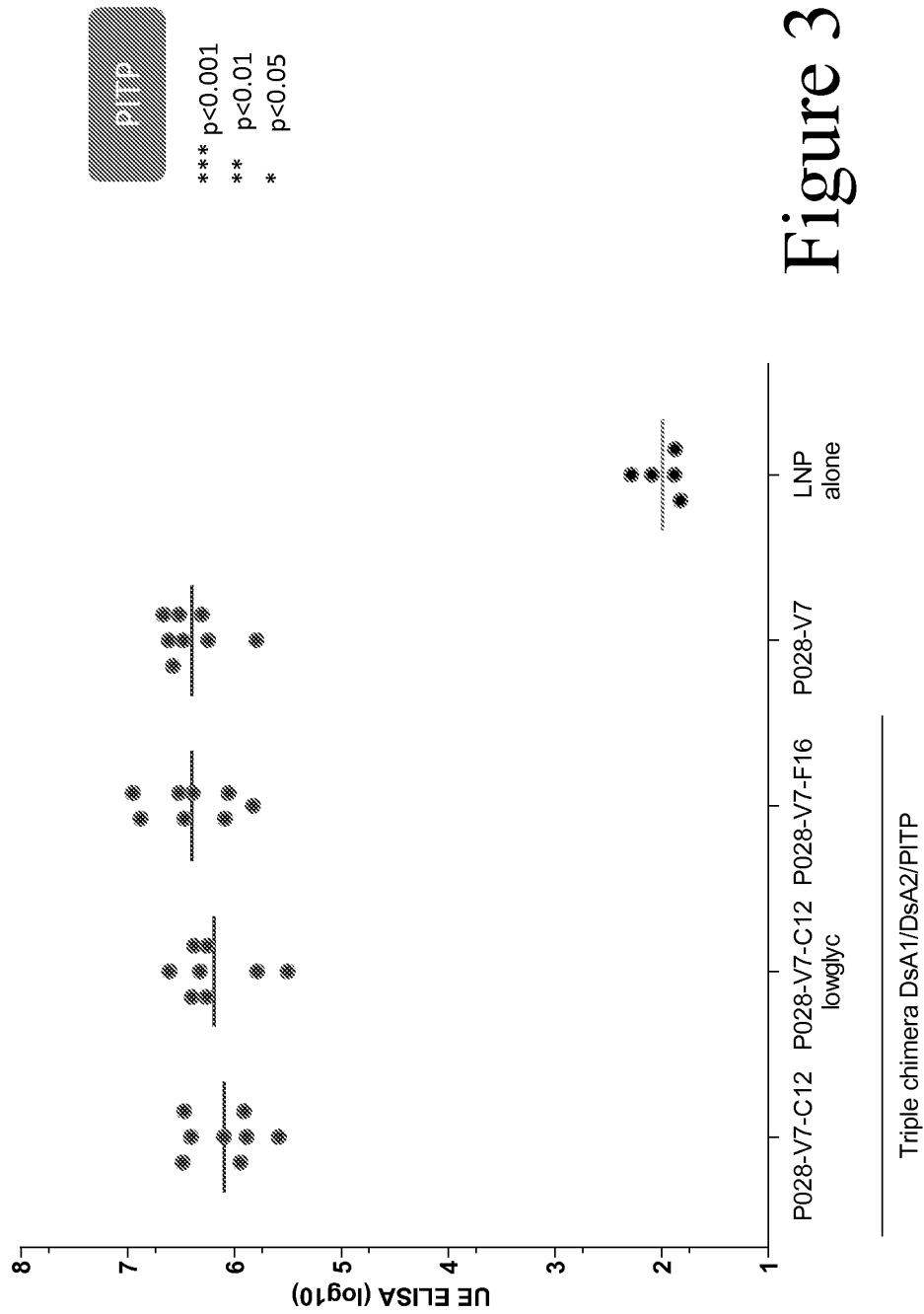


Figure 34c

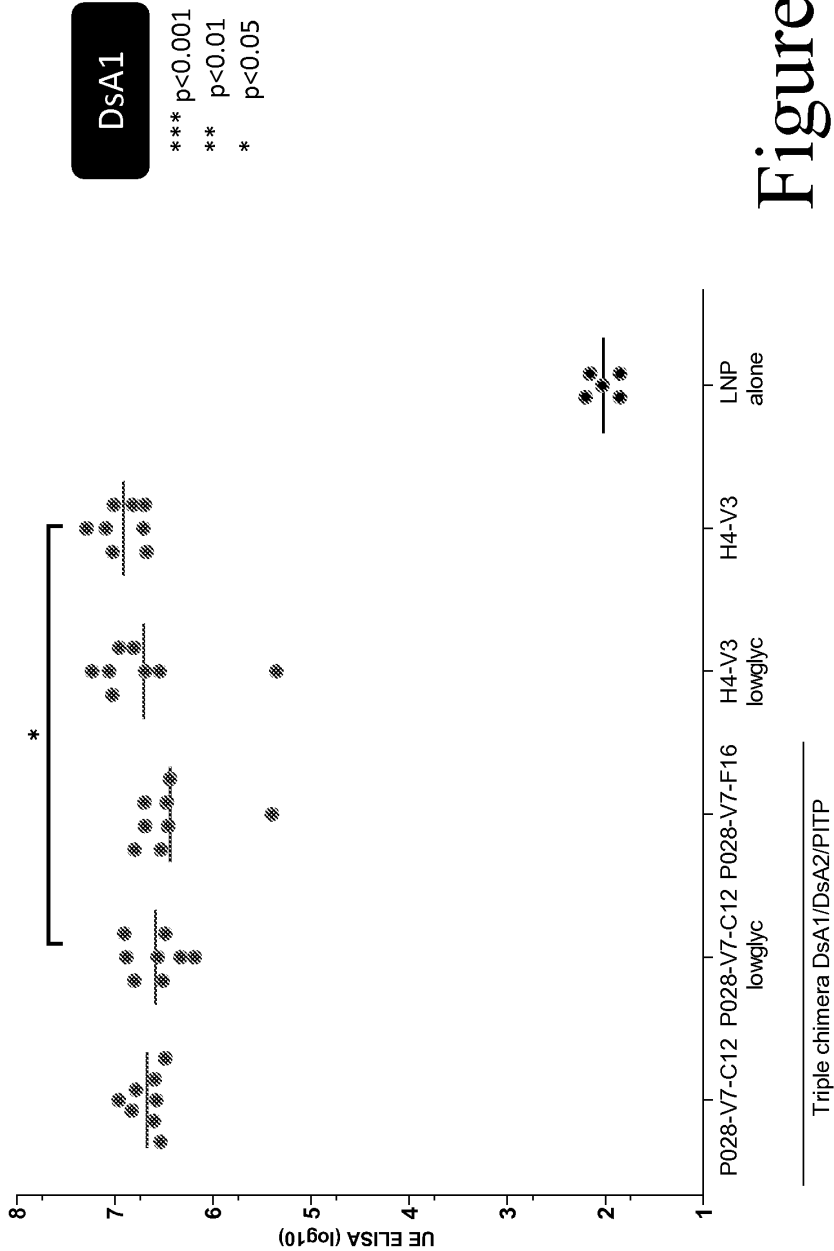


Figure 35a

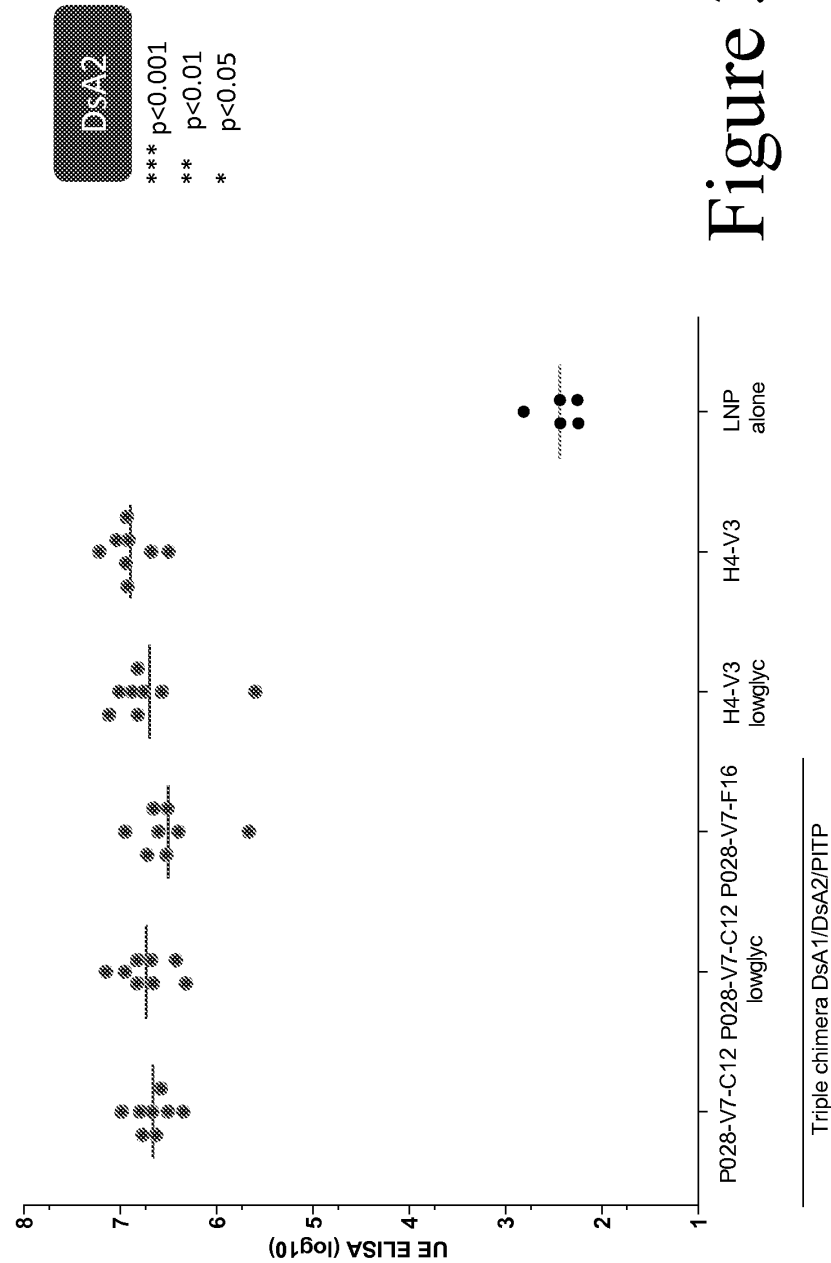


Figure 35b

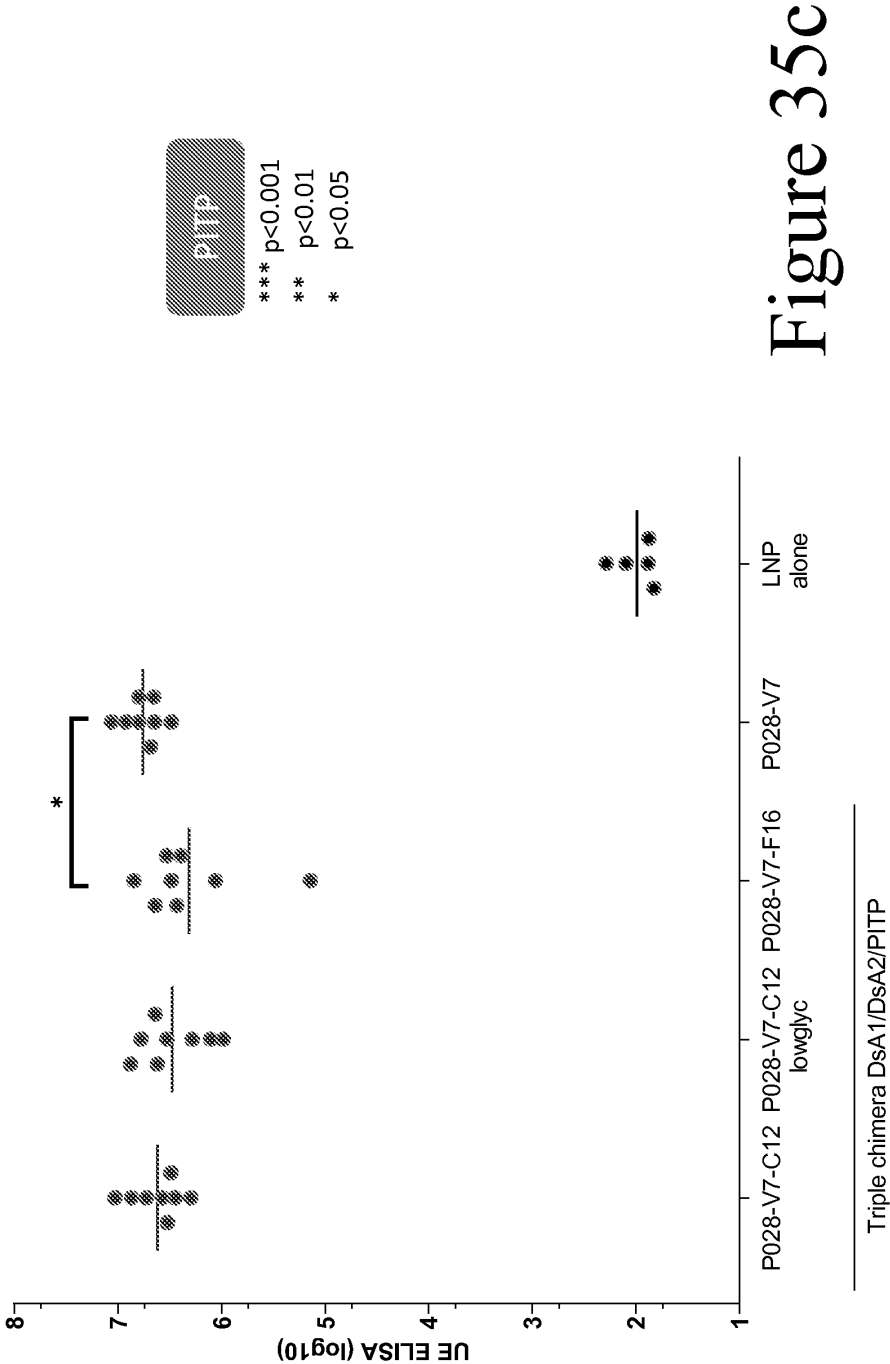


Figure 35c

Figure 36

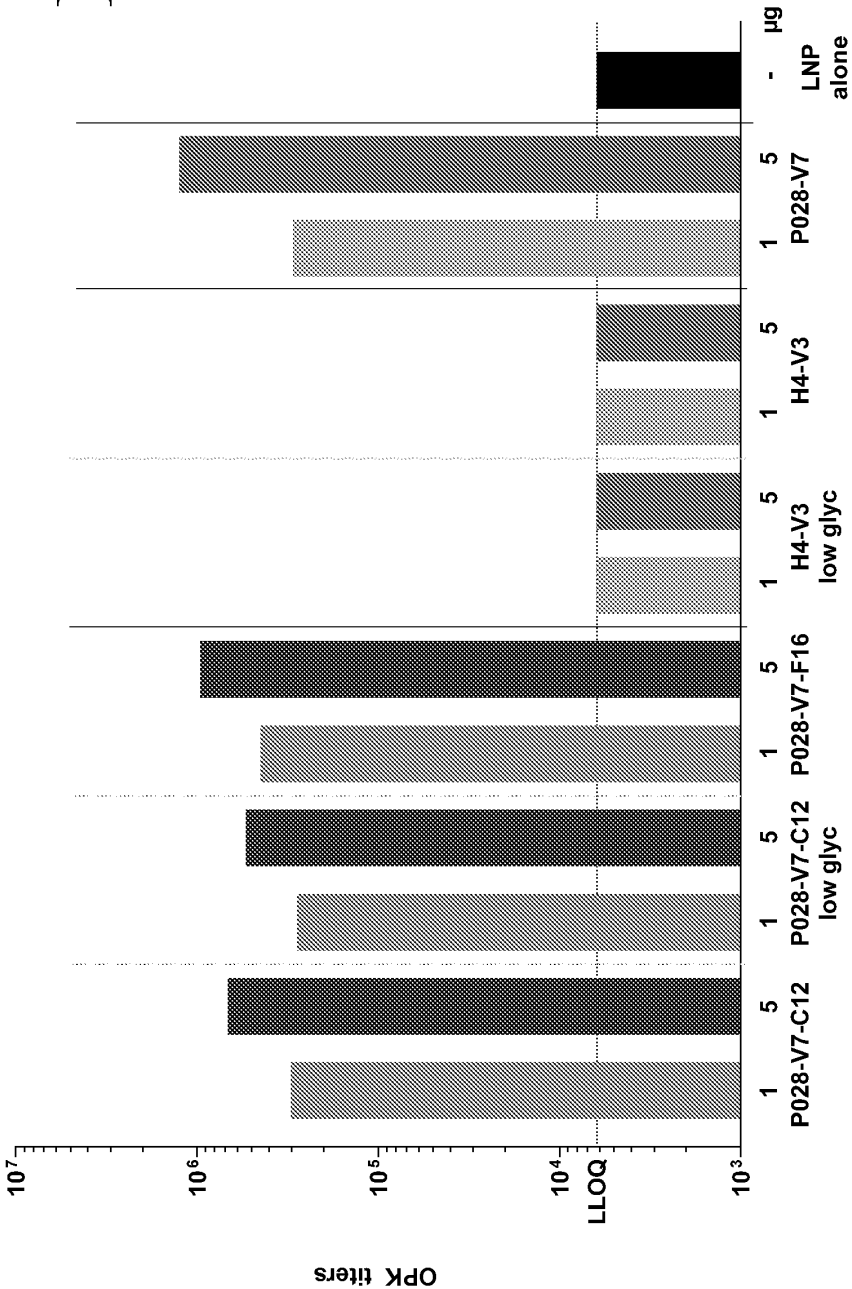


Figure 37

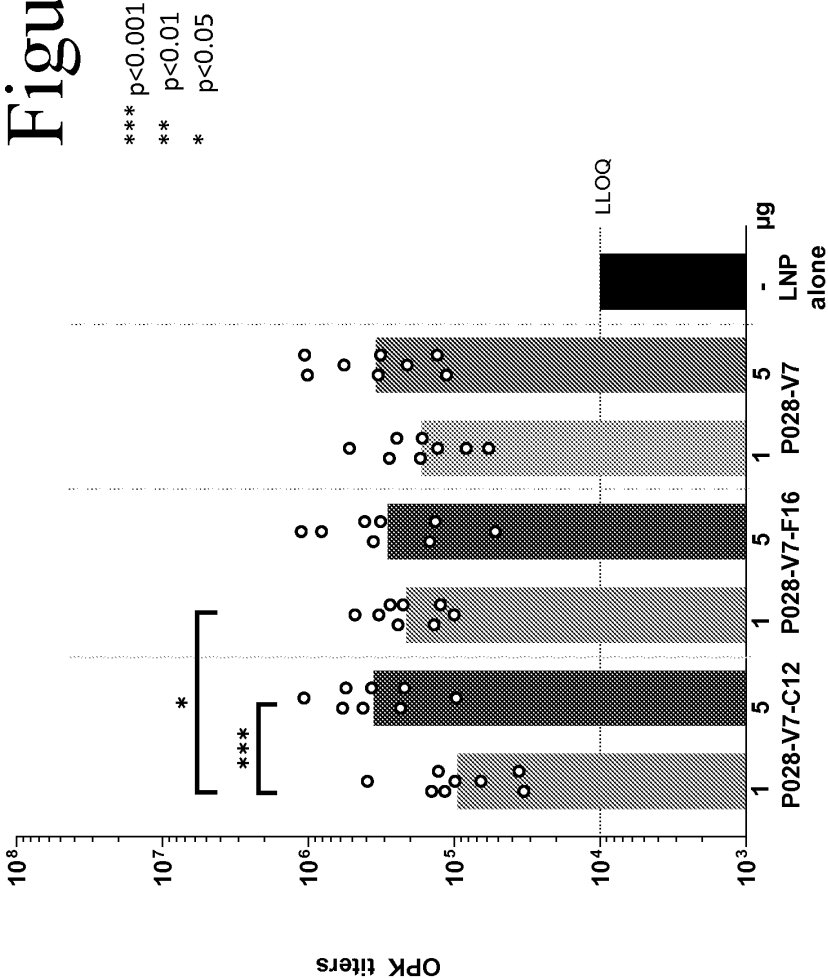
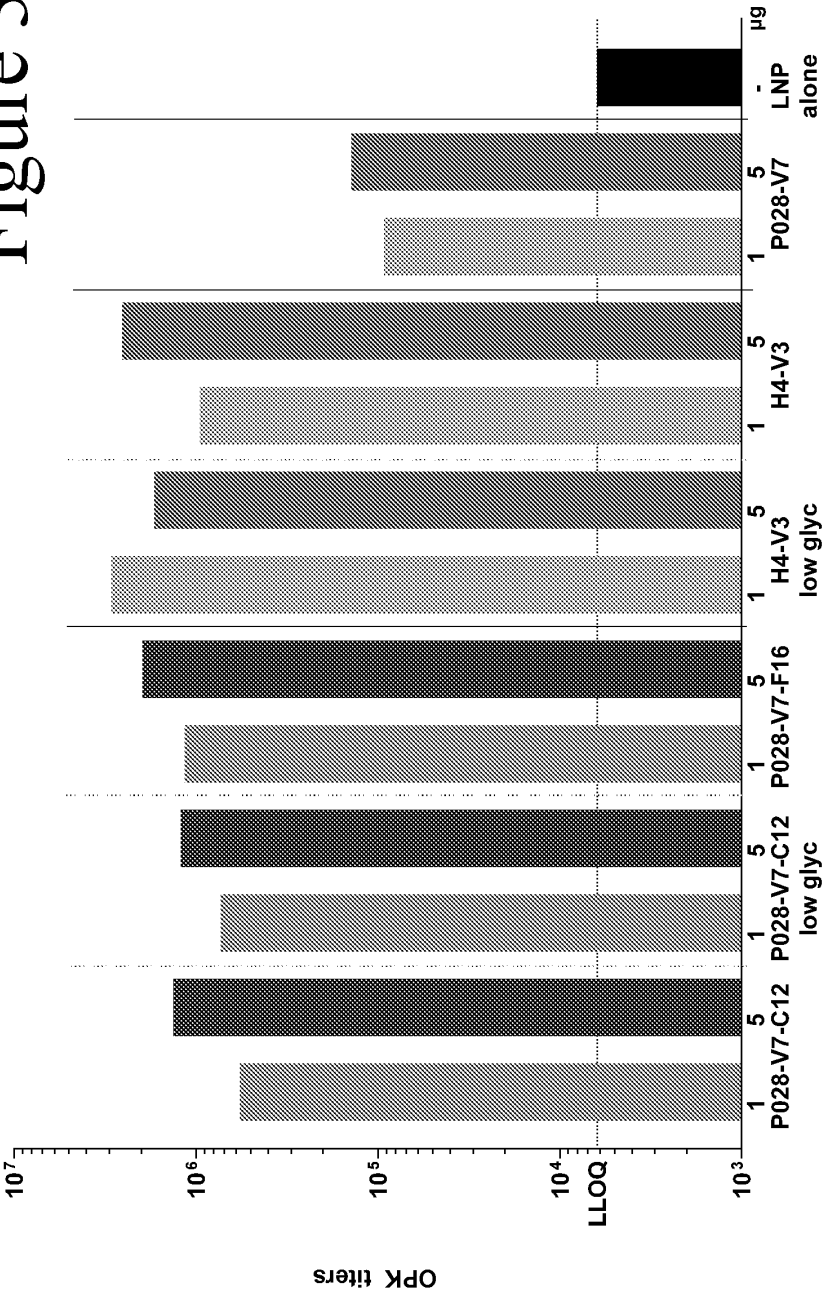
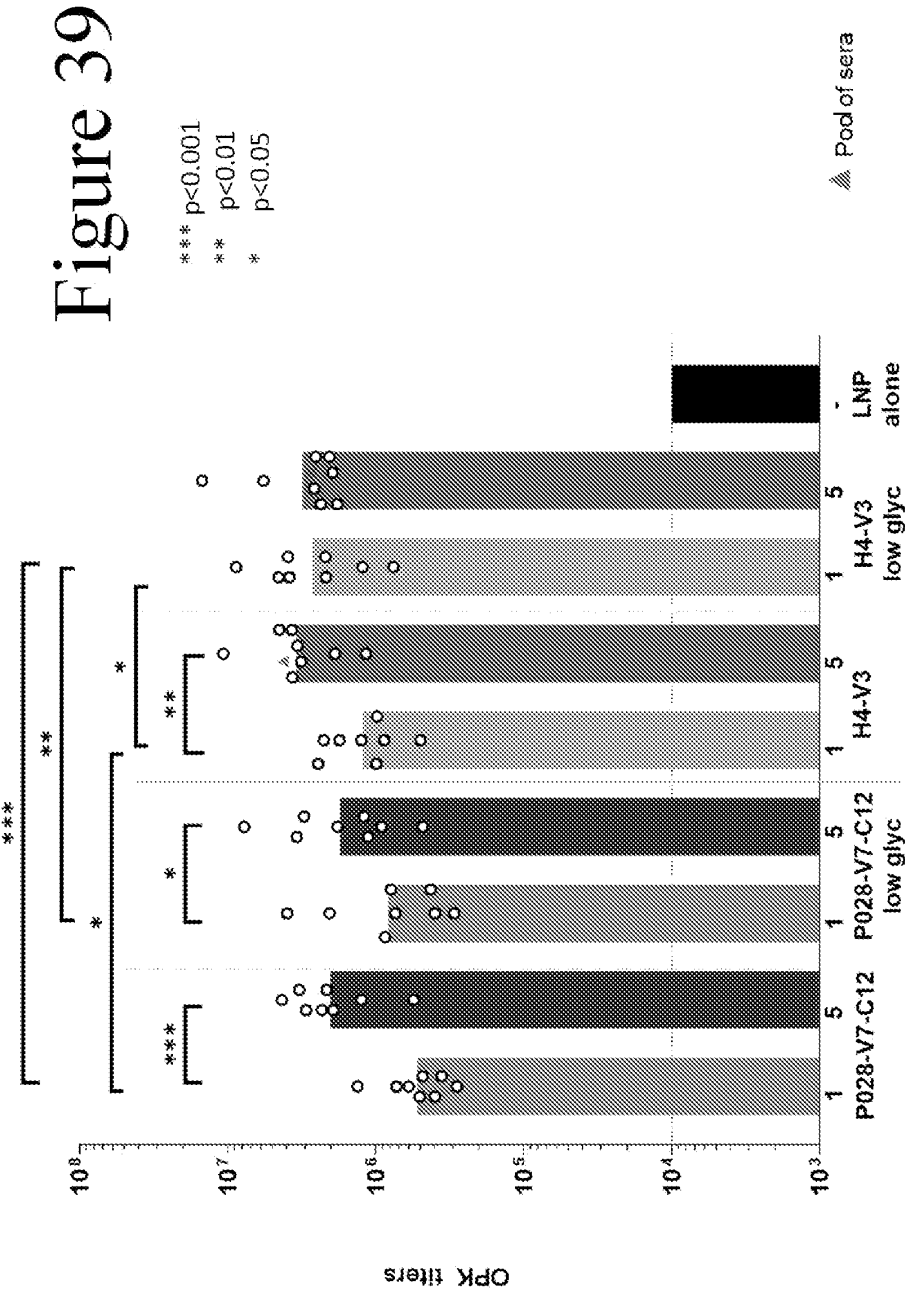
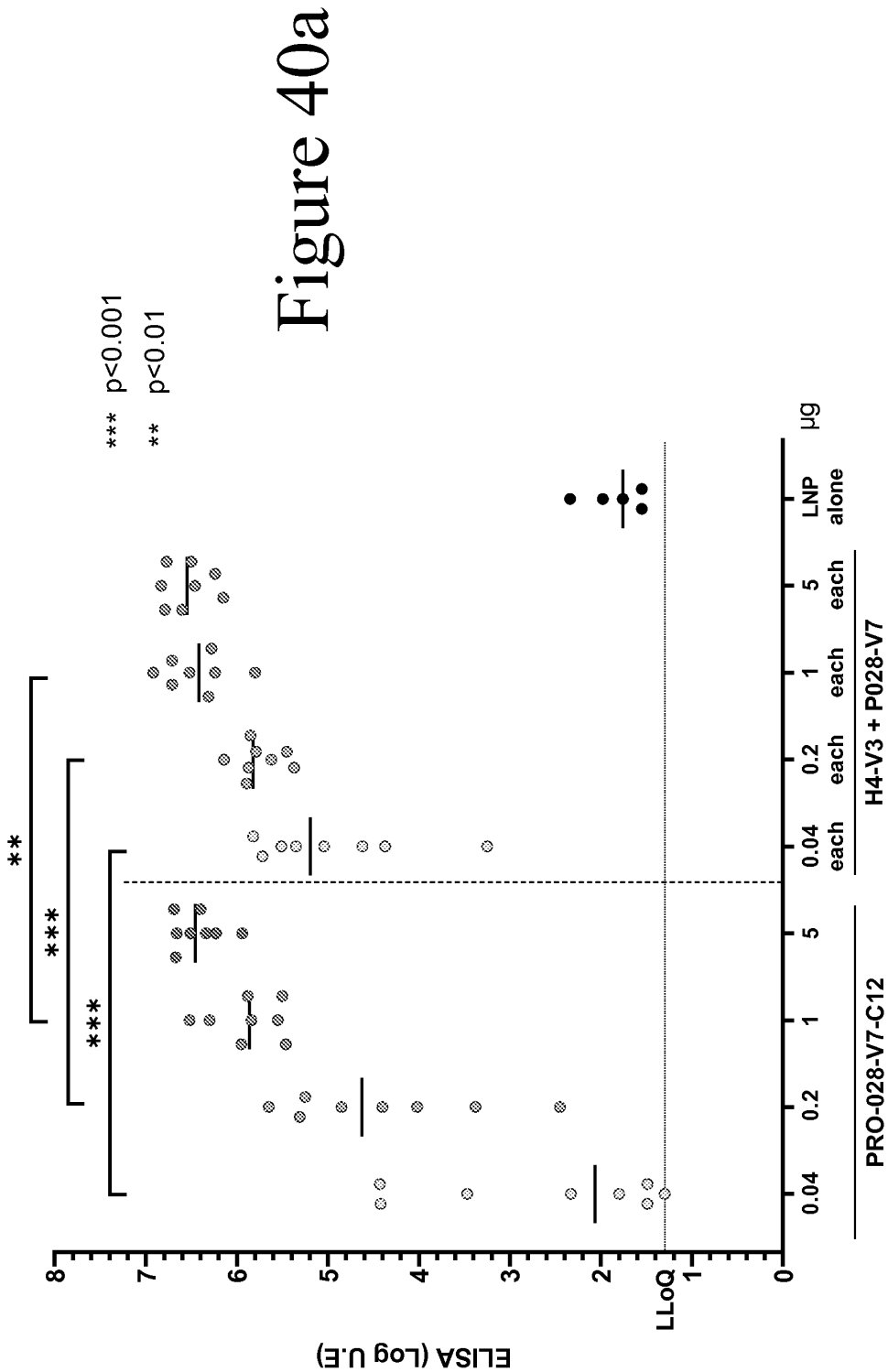


Figure 38







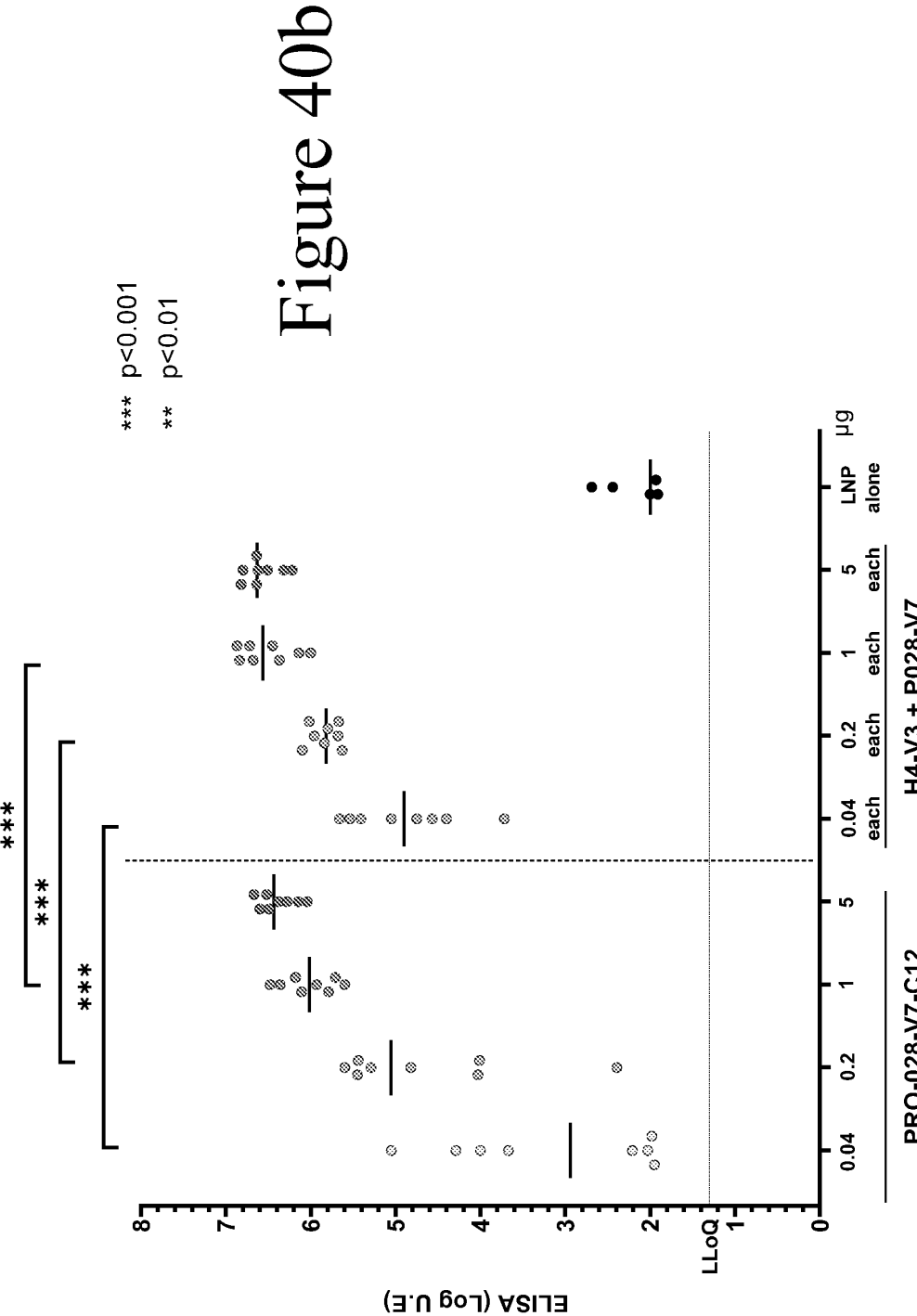
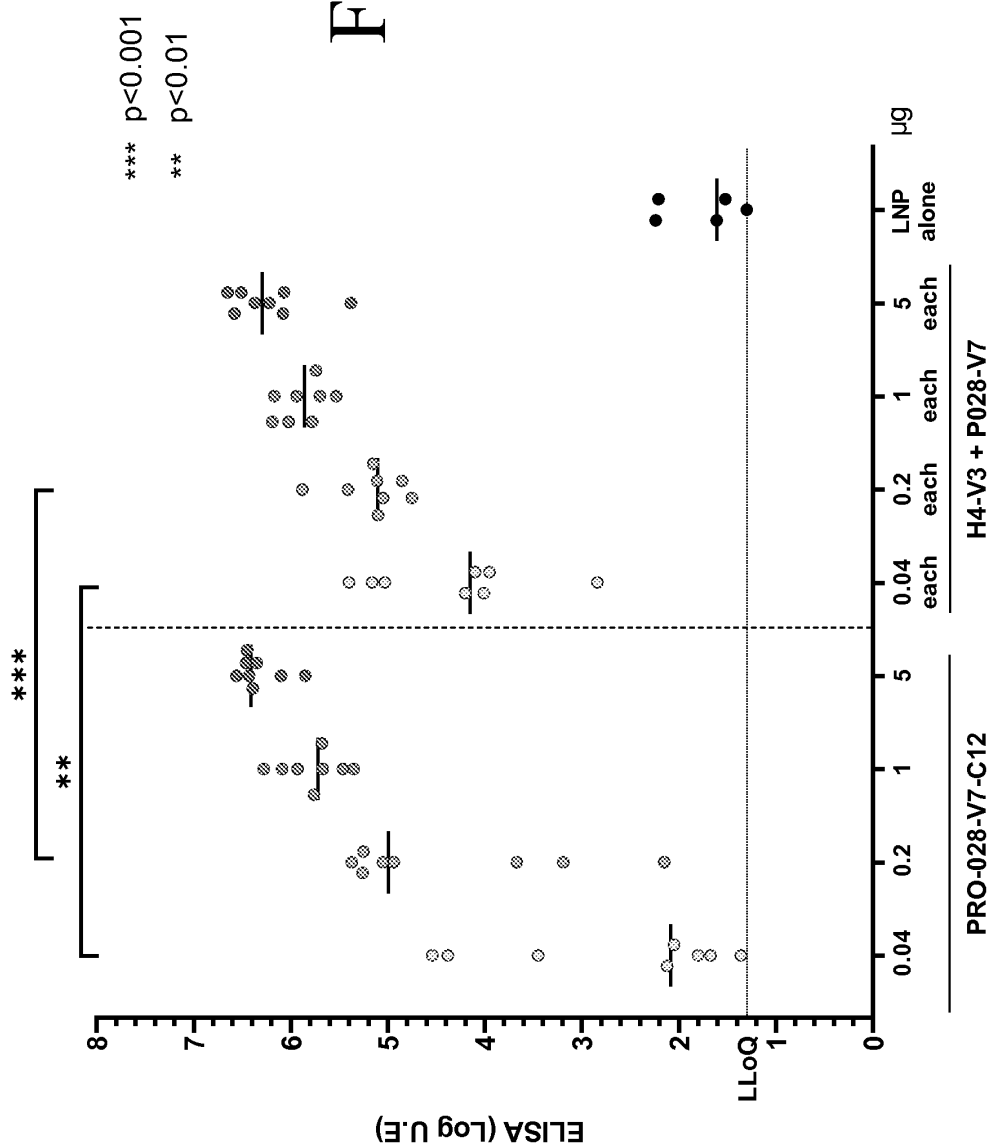


Figure 40c



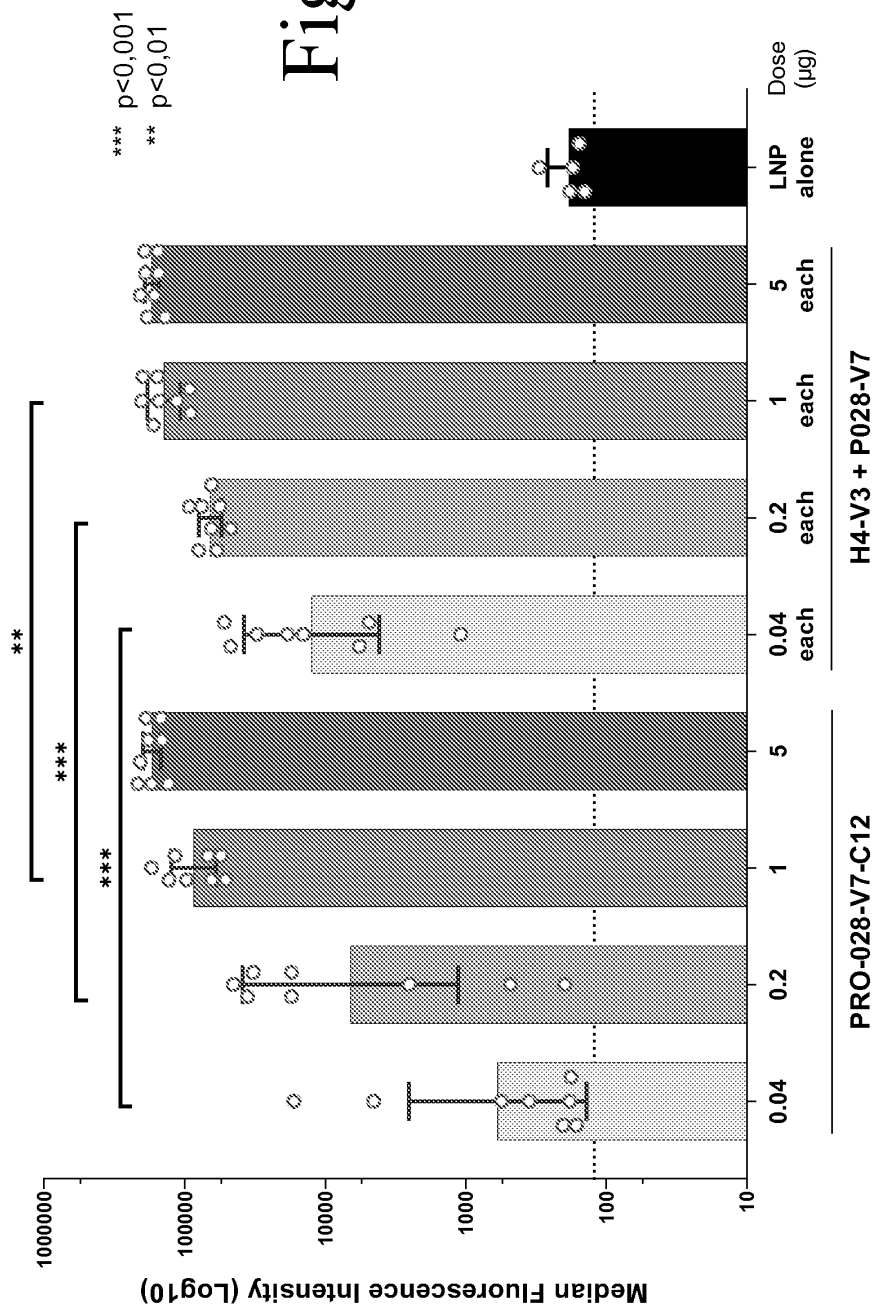
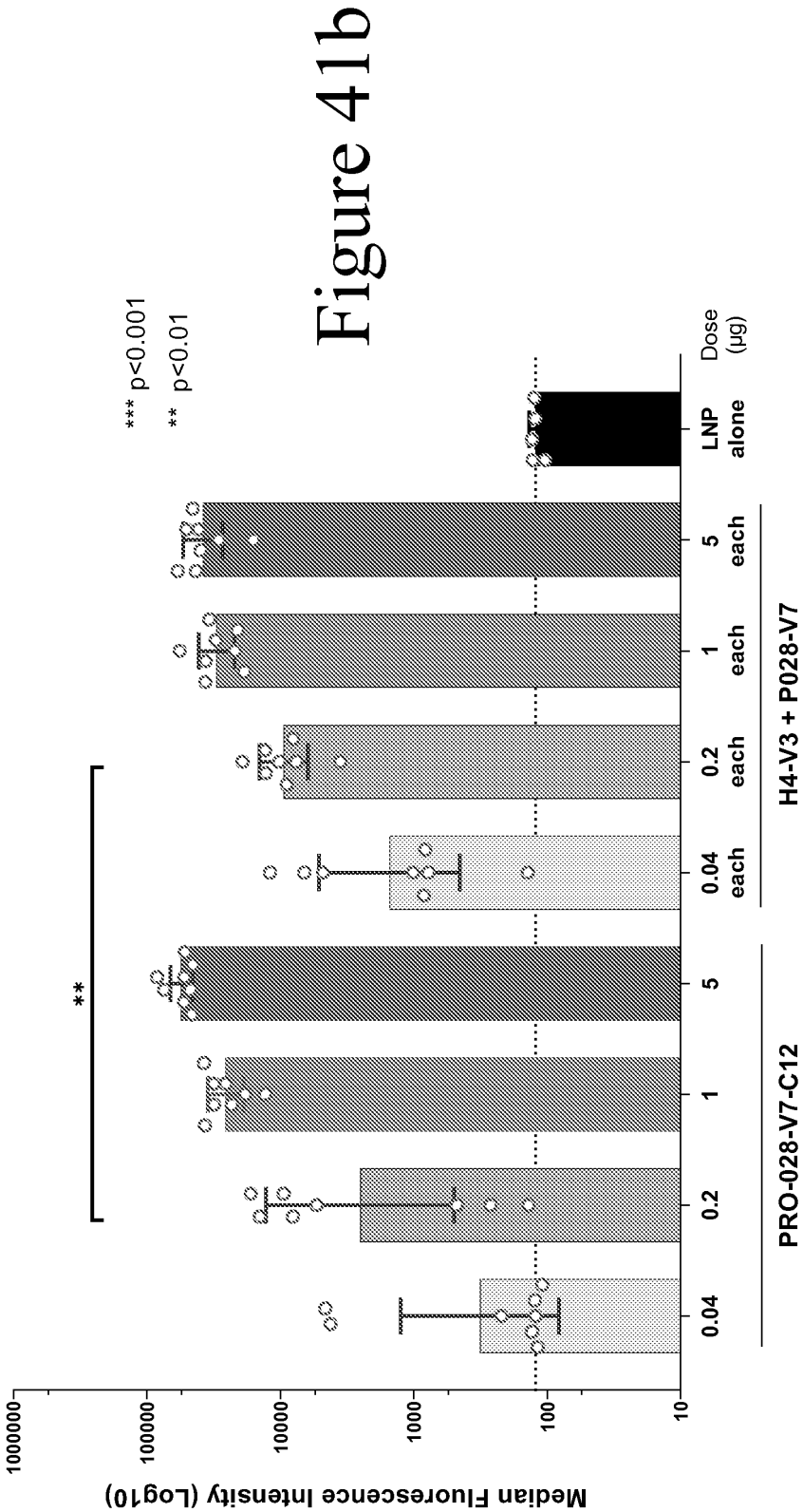


Figure 41a



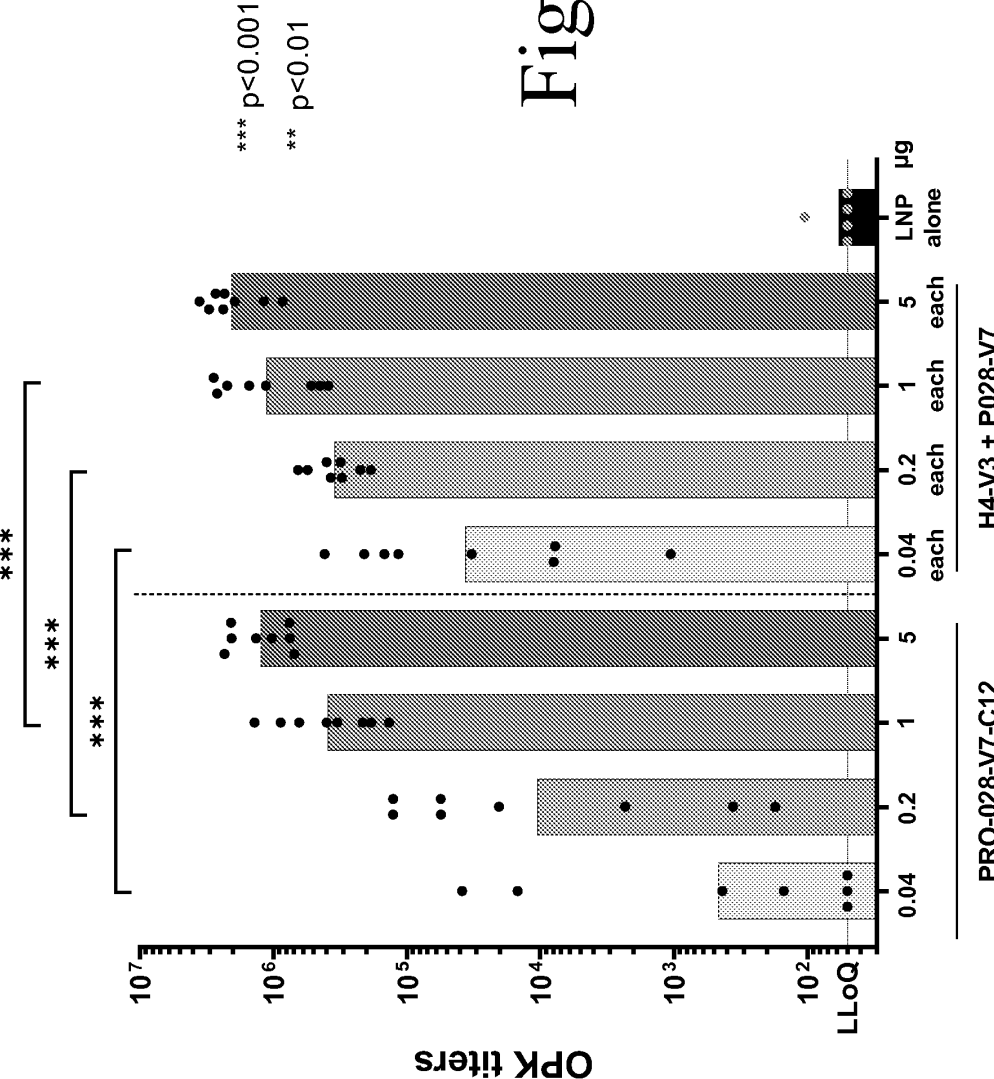


Figure 42a

Figure 42b

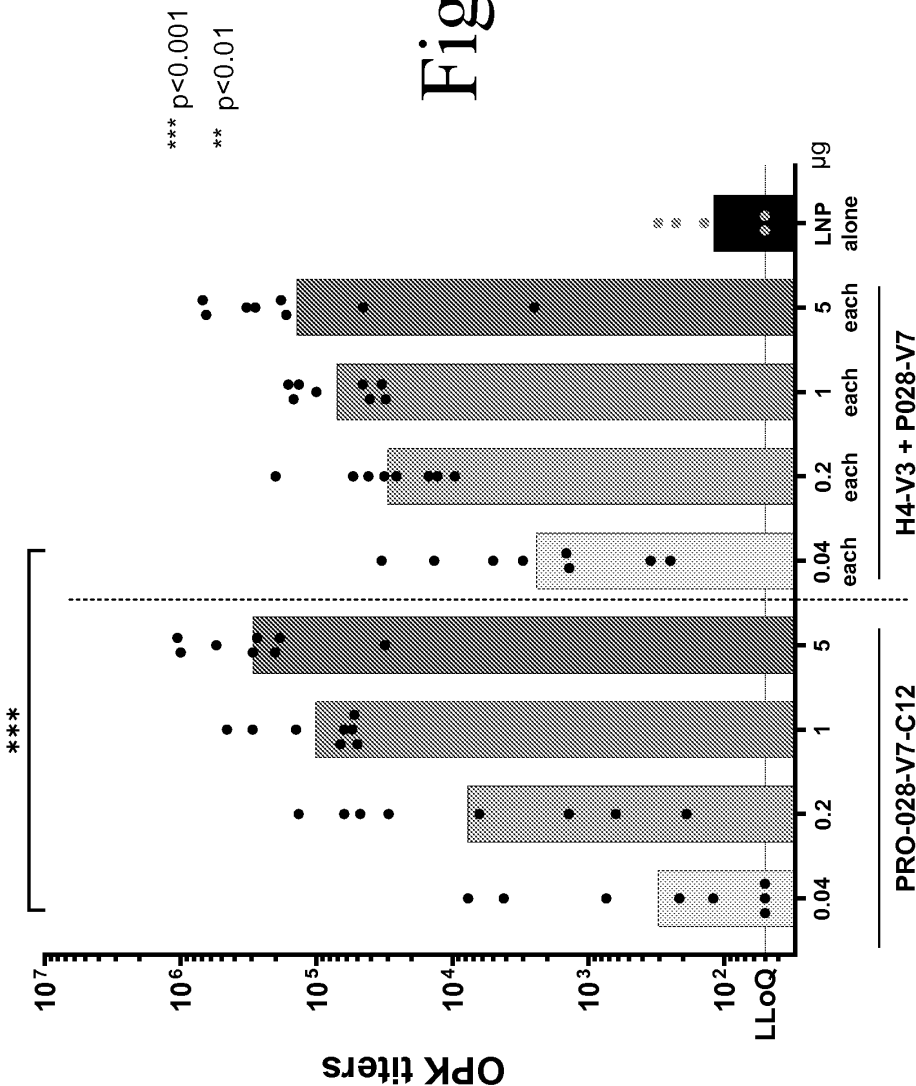


Figure 44a

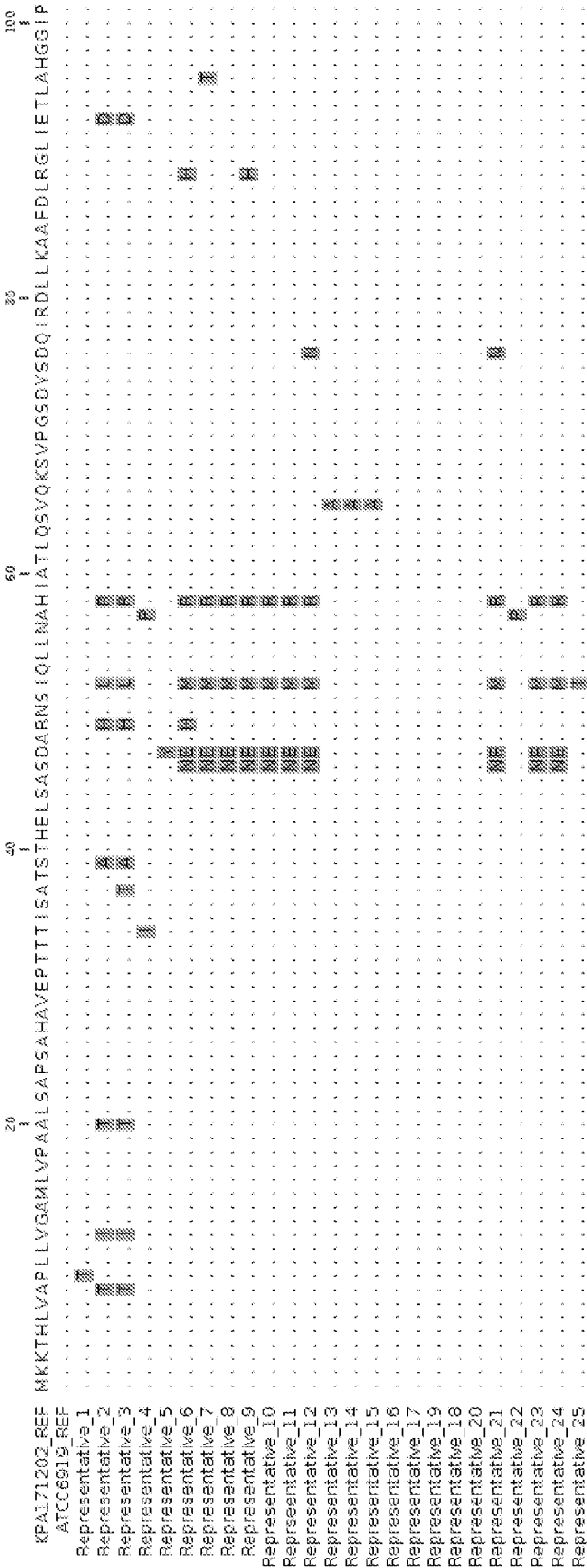


Figure 44b

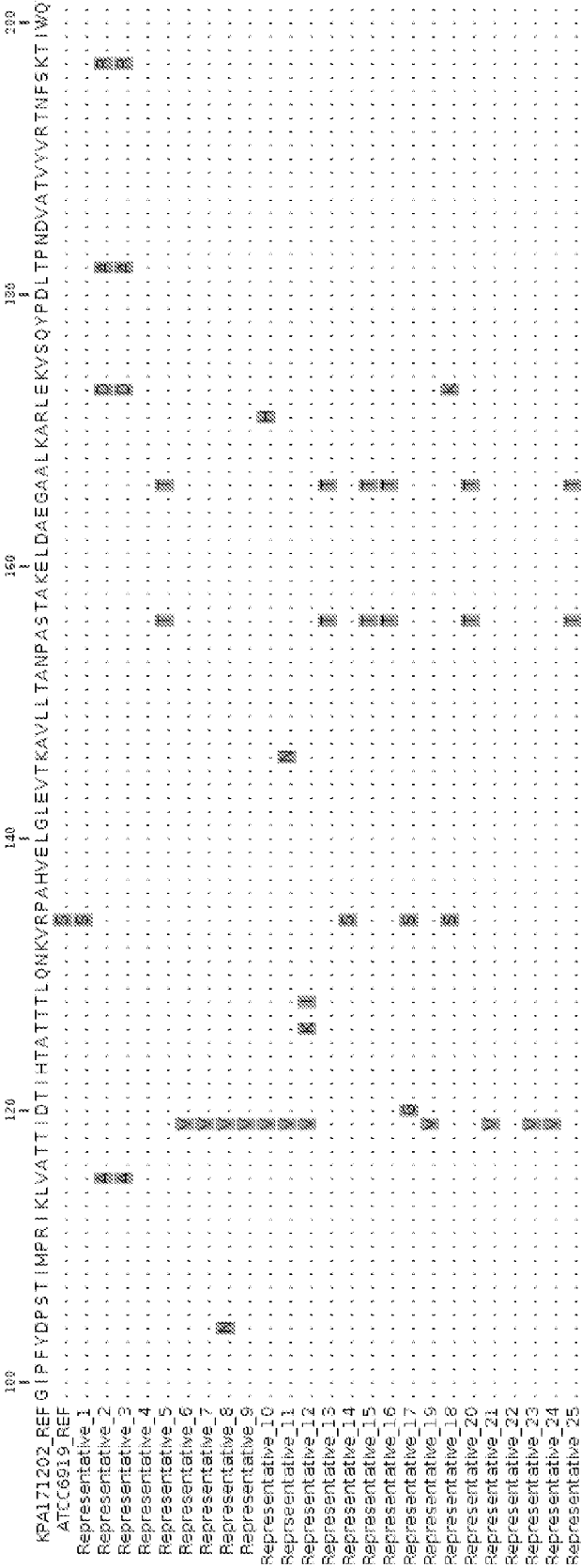


Figure 44c

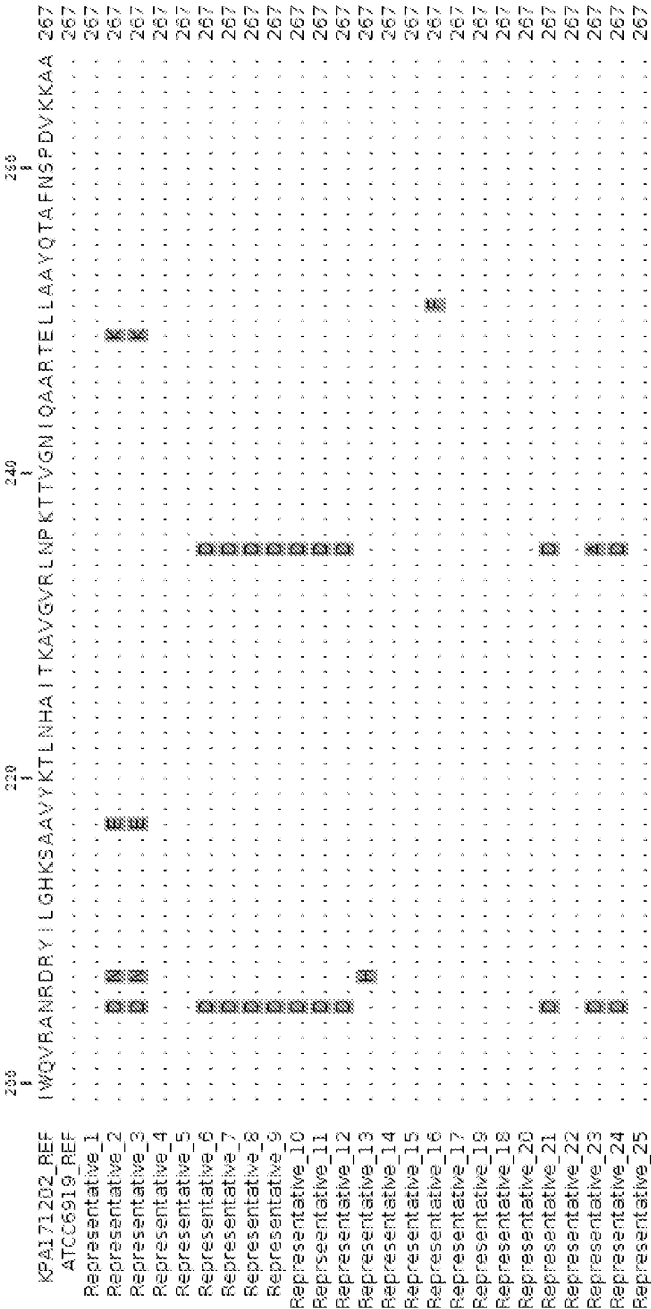


Figure 45

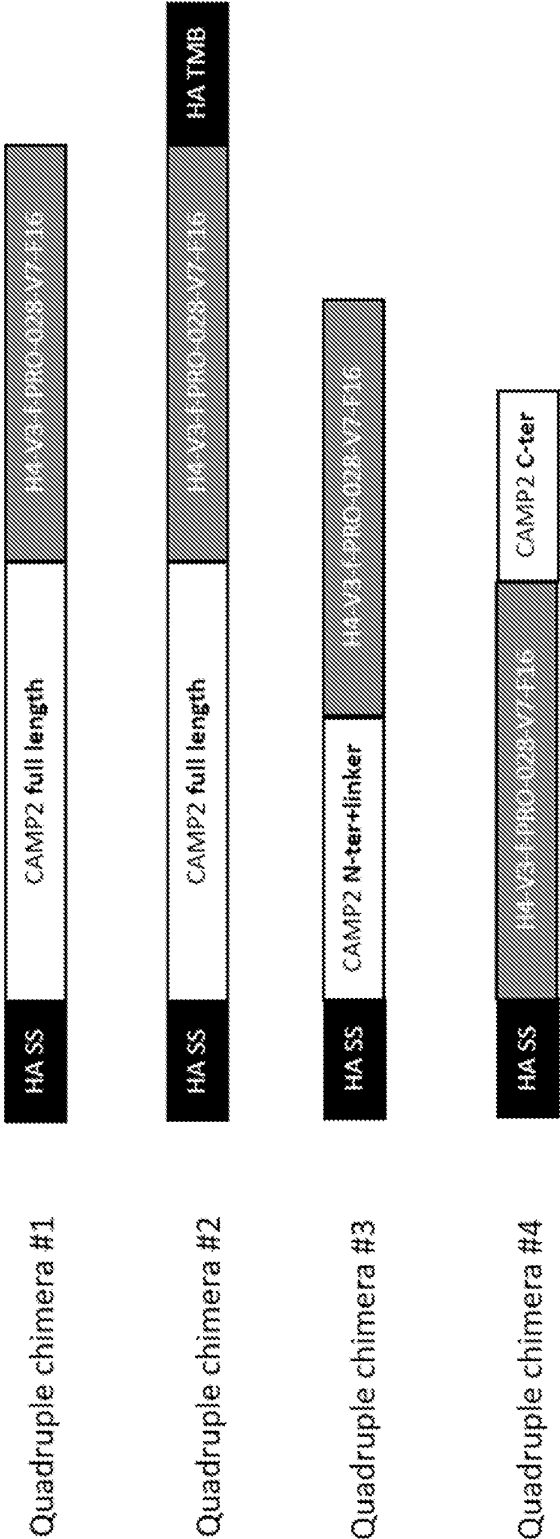


Figure 46a

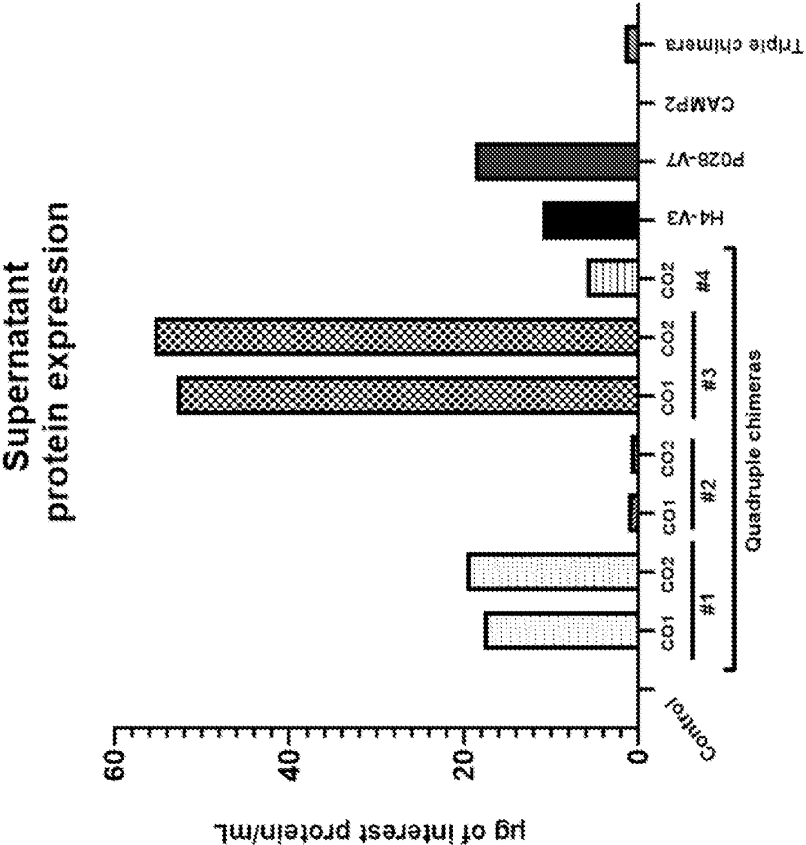


Figure 46b

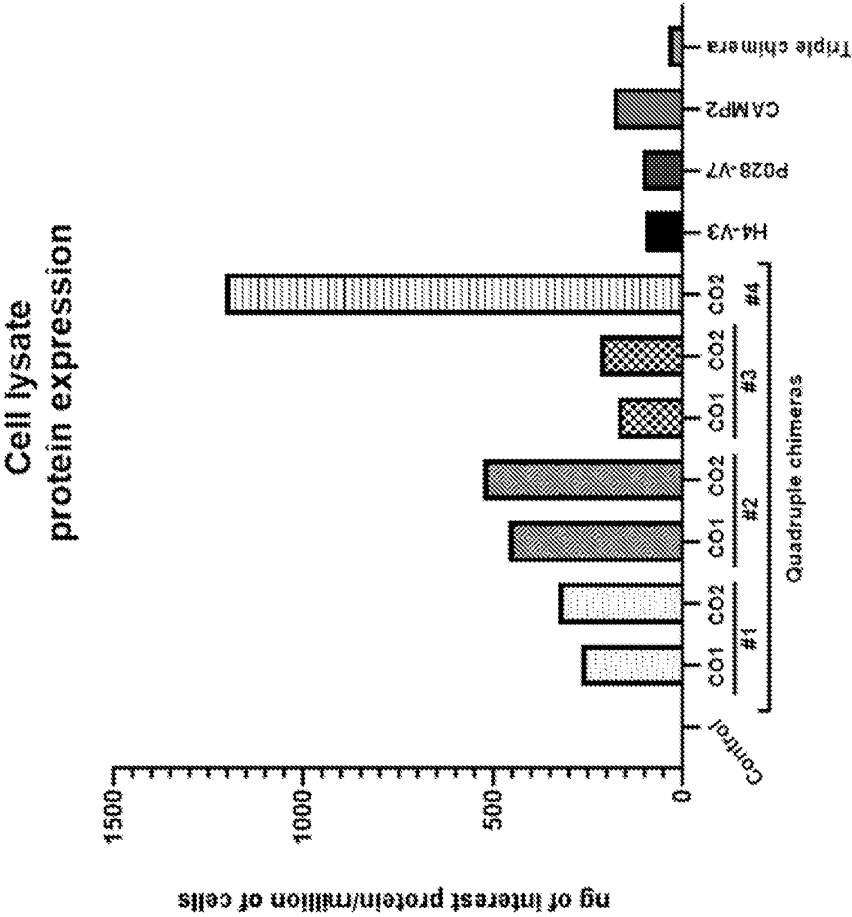


Figure 47a

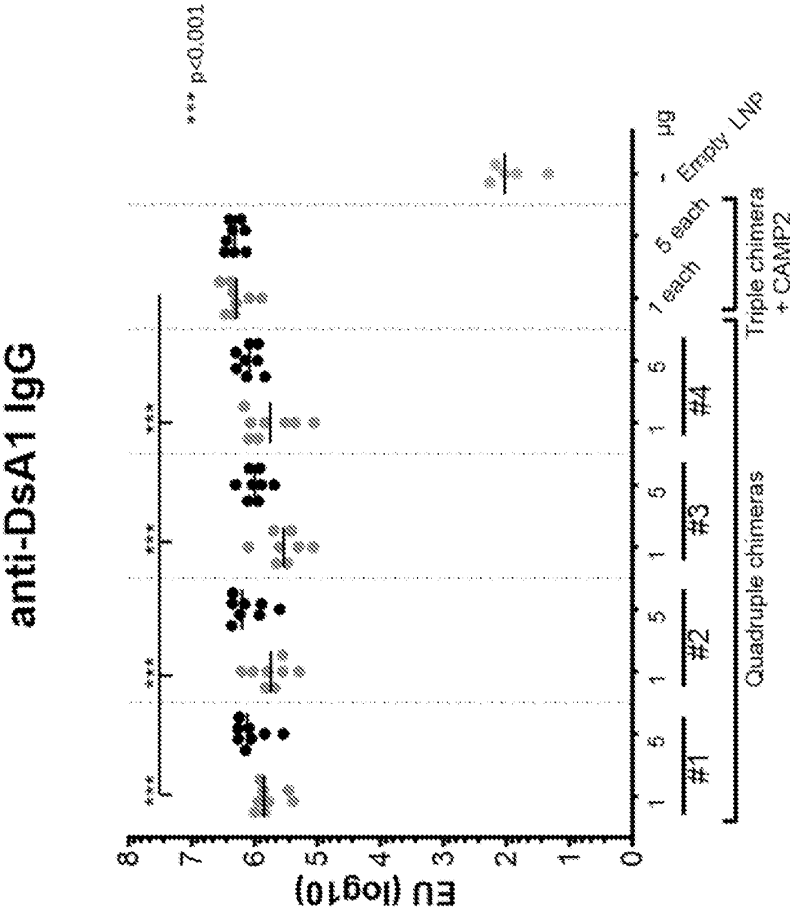


Figure 47b

anti-DsA2 IgG

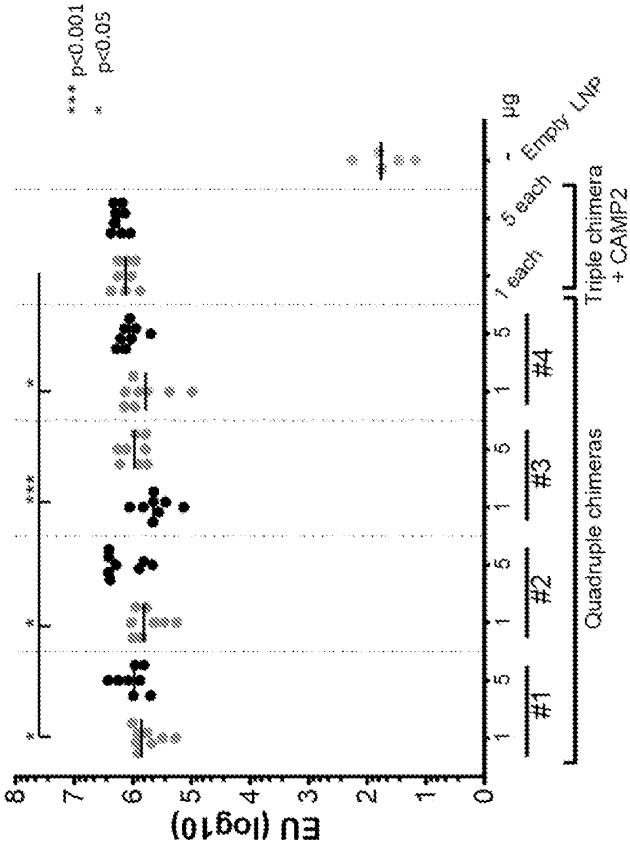
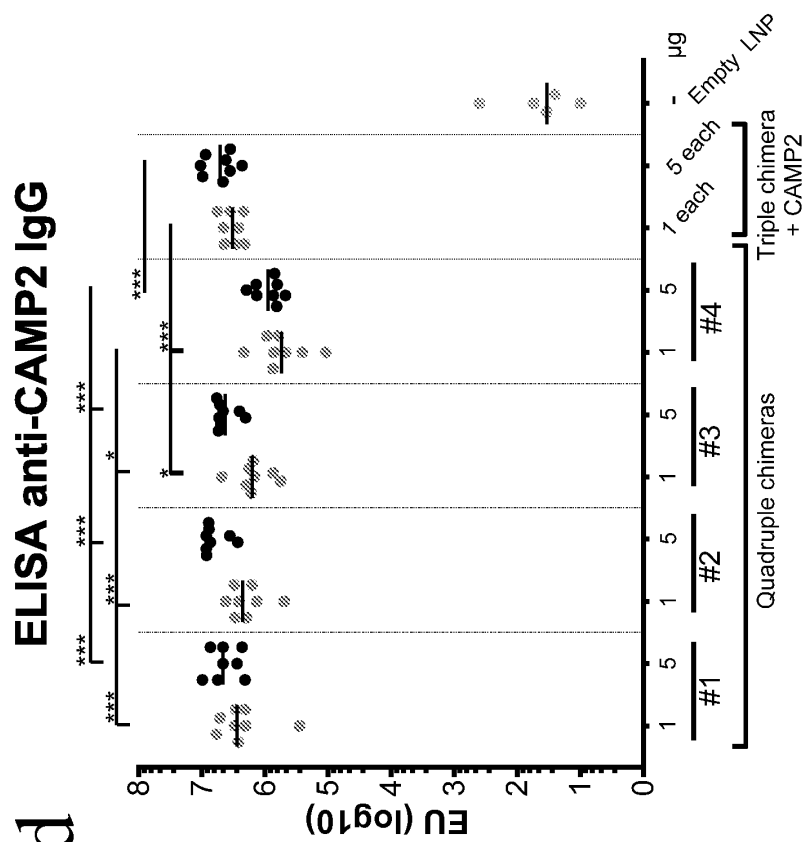


Figure 47d



OPK NCTC 737

Figure 48a

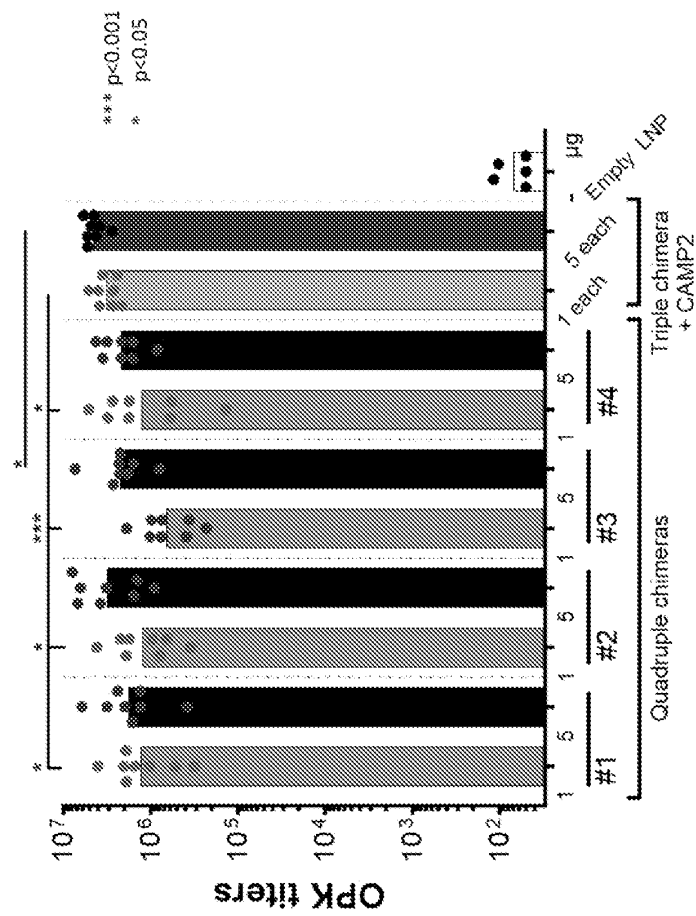


Figure 48b

