

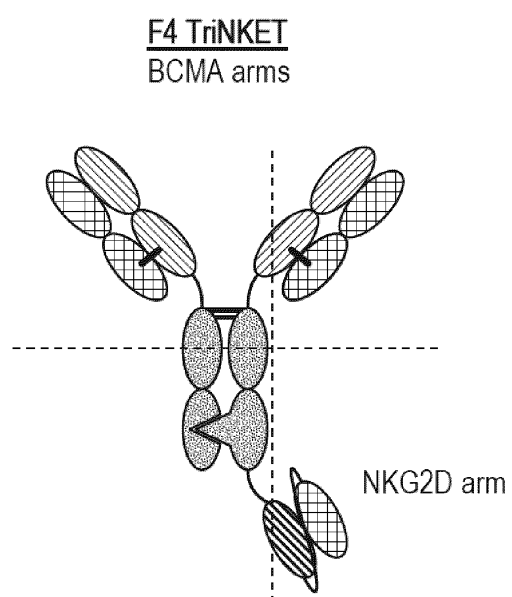


FIG. 1A

F4 TriNKET
BCMA arms

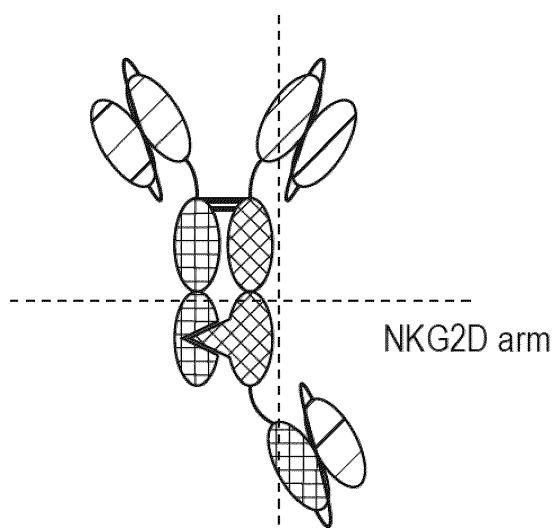


FIG. 1B

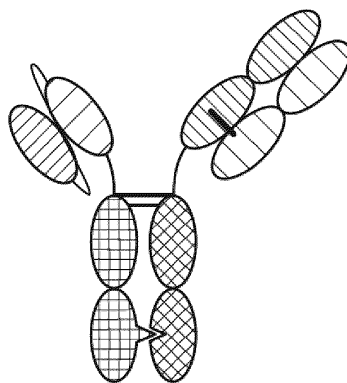
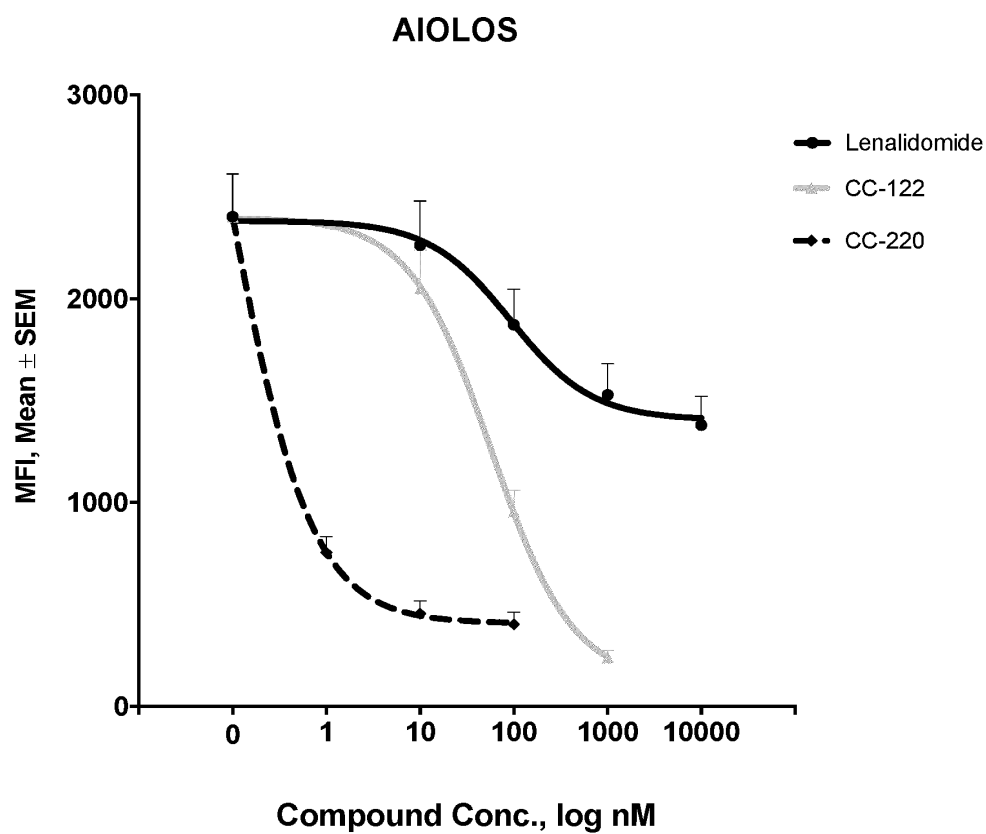
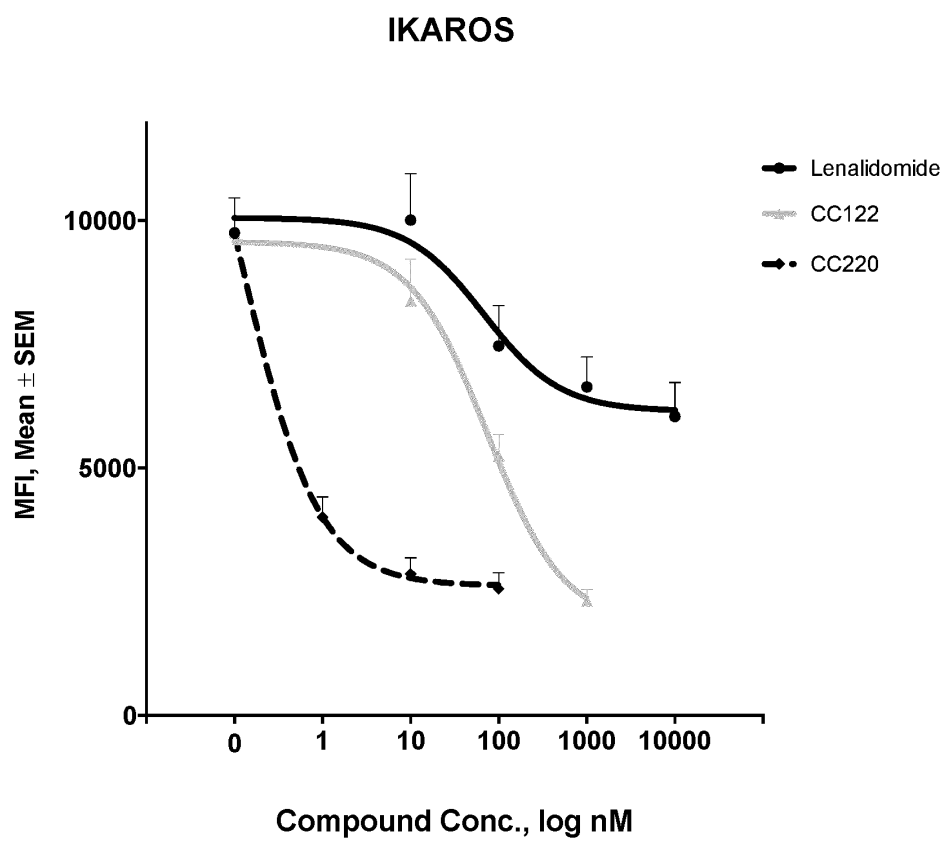


FIG. 2

**FIG. 3A**

**FIG. 3B**

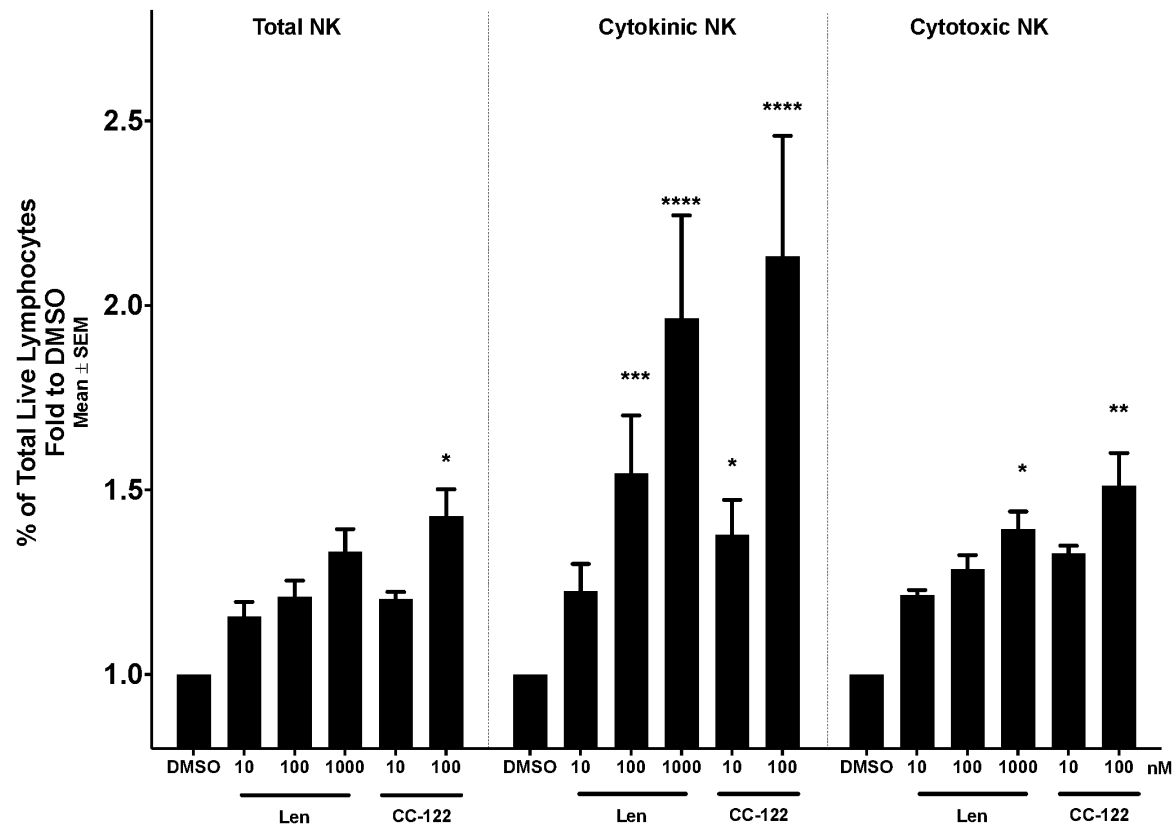


FIG. 4

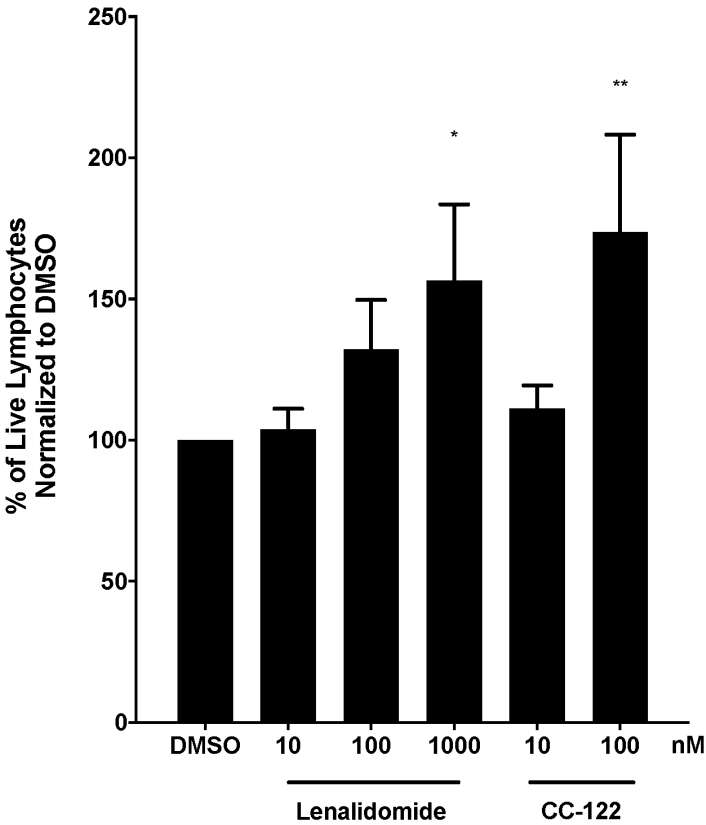


FIG. 5

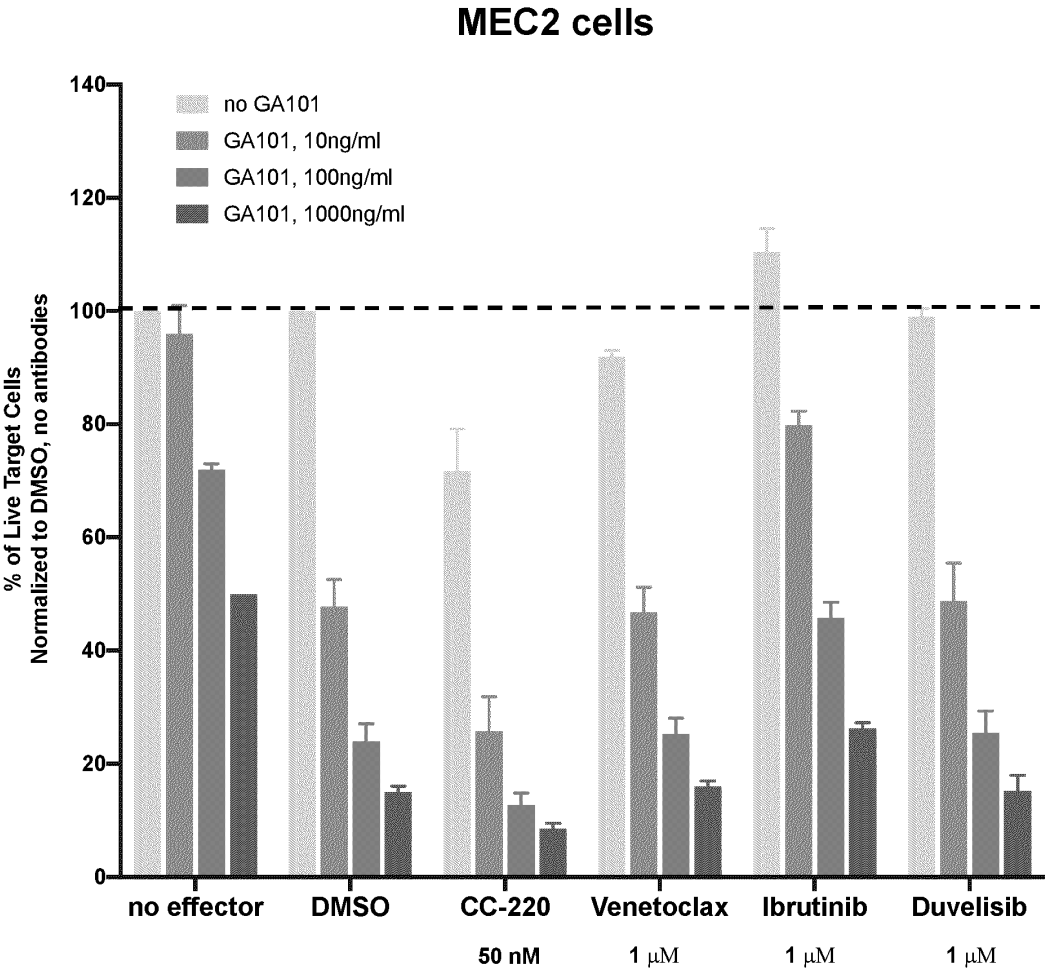


FIG. 6A

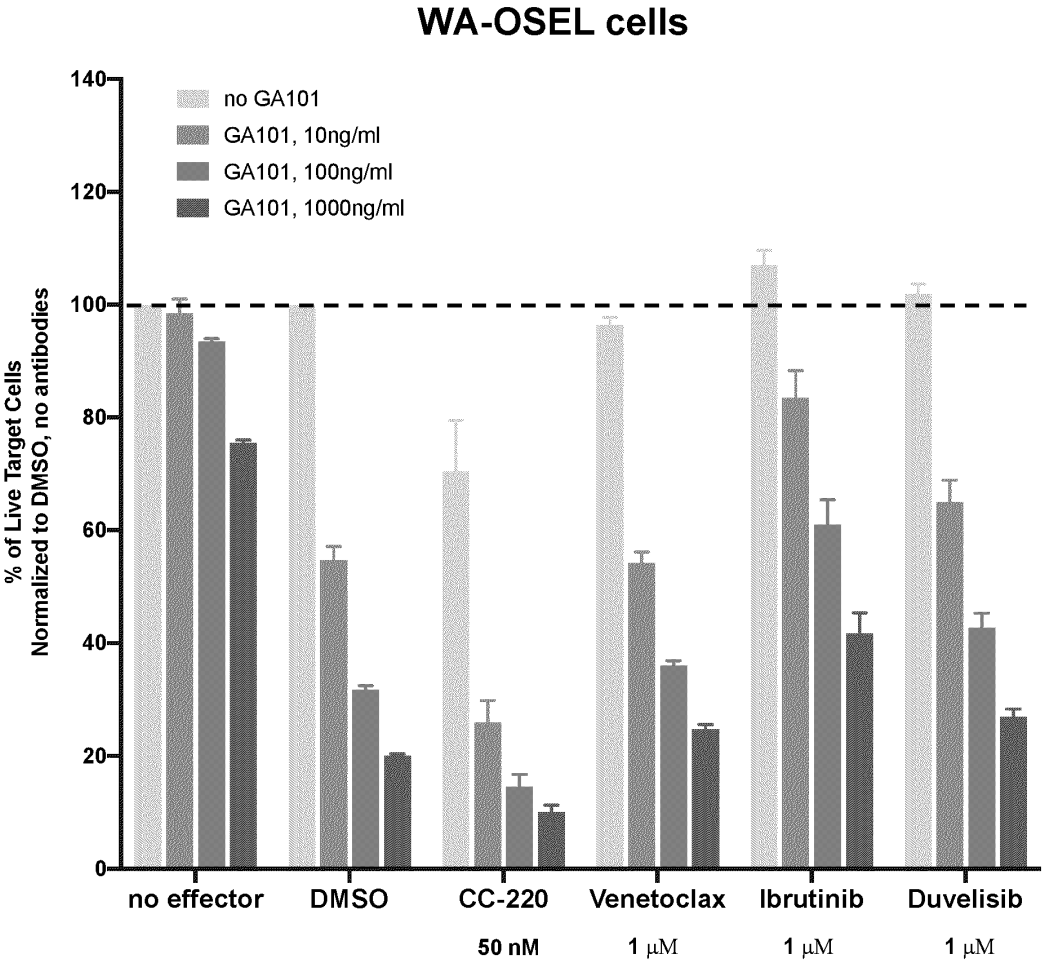


FIG. 6B

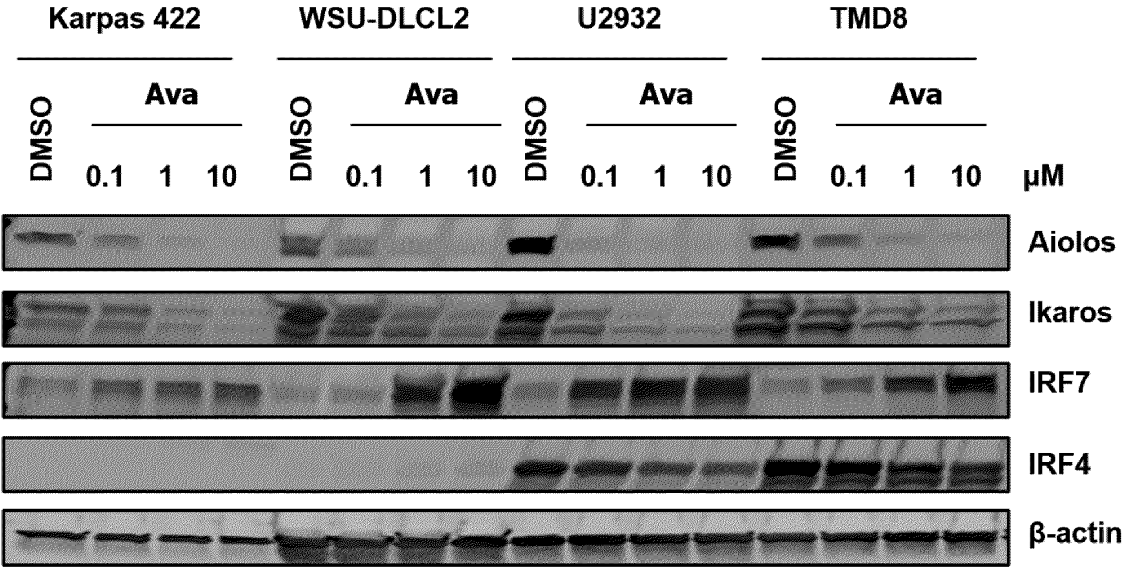


FIG. 7A

FIG. 7B

Aiolos and Ikaros ChIP-seq reveal binding to MICA promotor

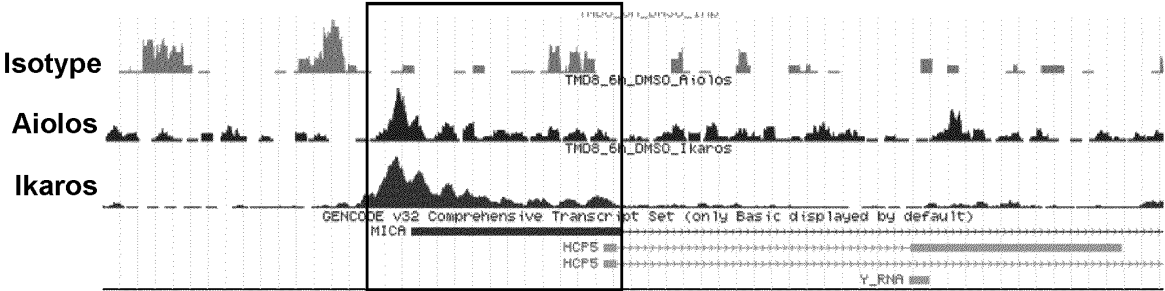


FIG. 8

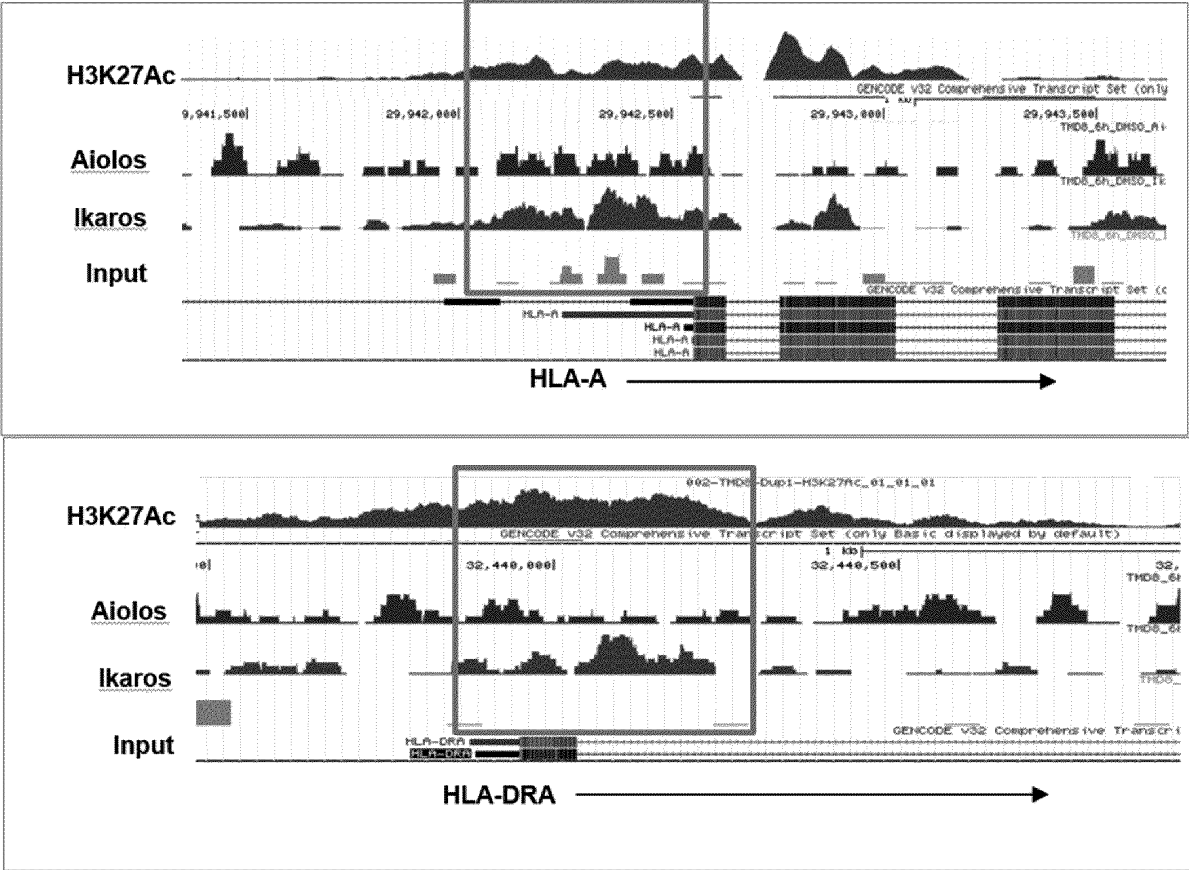


FIG. 9A

Gene	AIOLOS/IKAROS ChIP-seq	Gene	AIOLOS/IKAROS ChIP-seq
HLA.A	++	B2M	++
HLA.B	++	CIITA	+
HLA.C	++	CD74	+
HLA.DMA	++	CD274	++
HLA.DMB	++	CD40	++
HLA.DOA	++	CD80	++
HLA.DOB	+	CD86	++
HLA.DPA	+	CD54	++
HLA.DPB	+	CD58	+
HLA.DQA	-	MICA	++
HLA.DRA	++	MICB	+
HLA.DRB1	++	TAP1	+
HLA.DRB5	++	LMP2	++
		LMP7	+

FIG. 9B

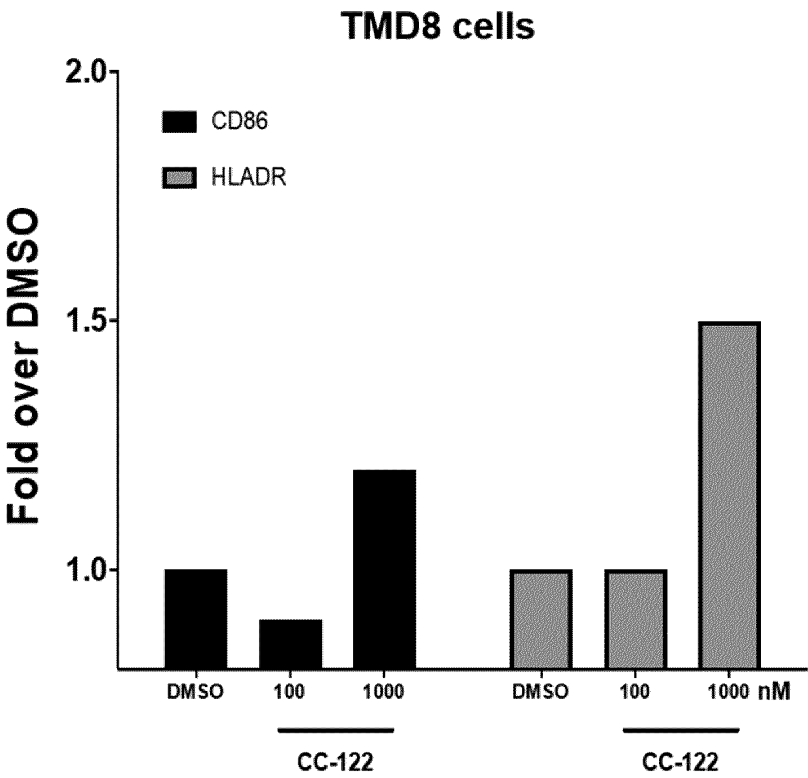
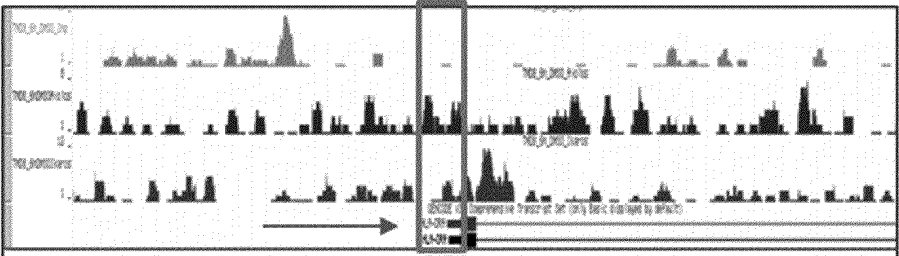
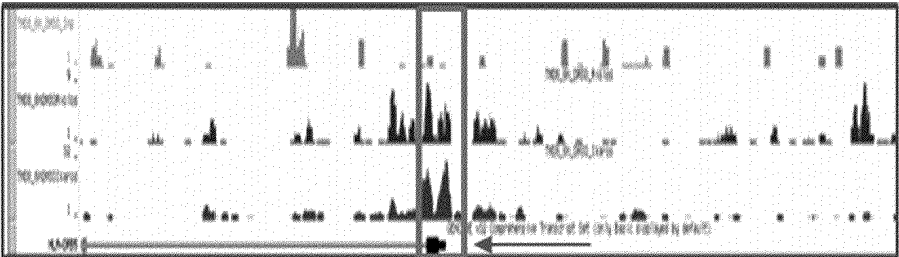


FIG. 10A

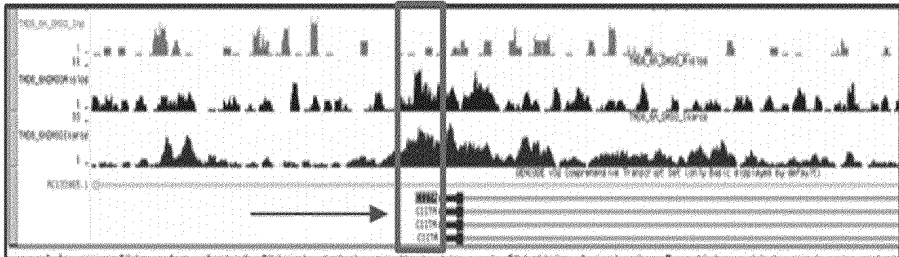
HLA-DRA



HLA-DRB



CIITA



CD86

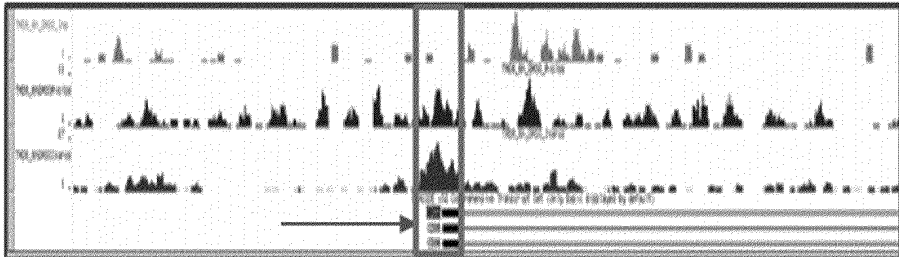


FIG. 10B

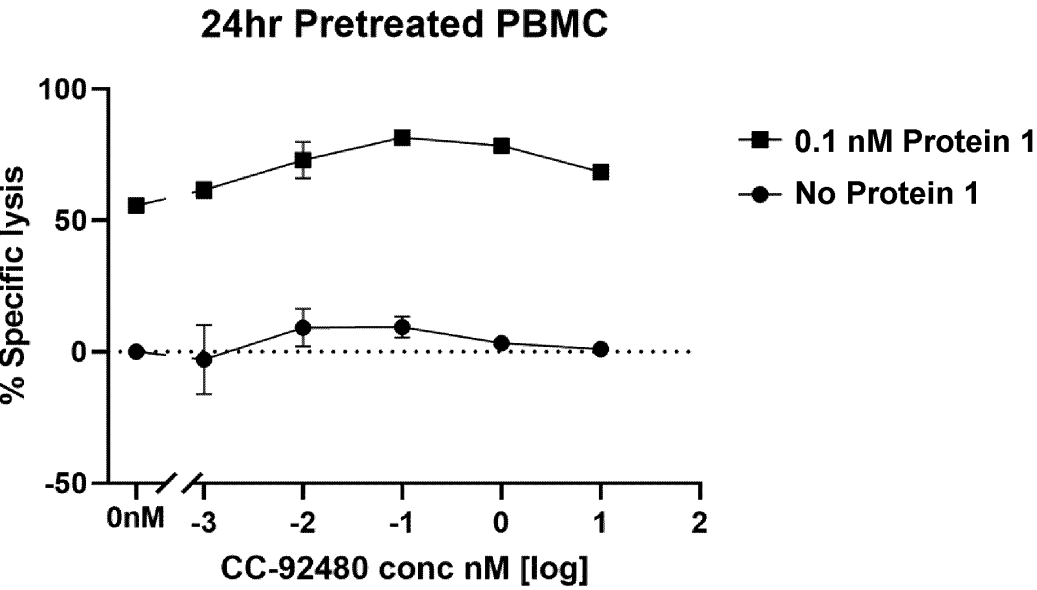


FIG. 11A

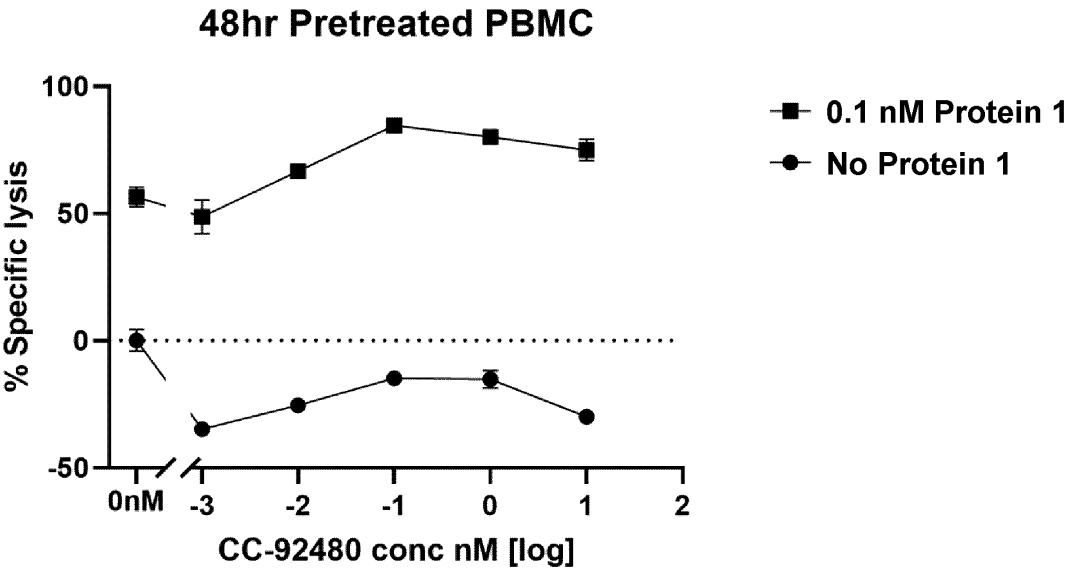


FIG. 11B

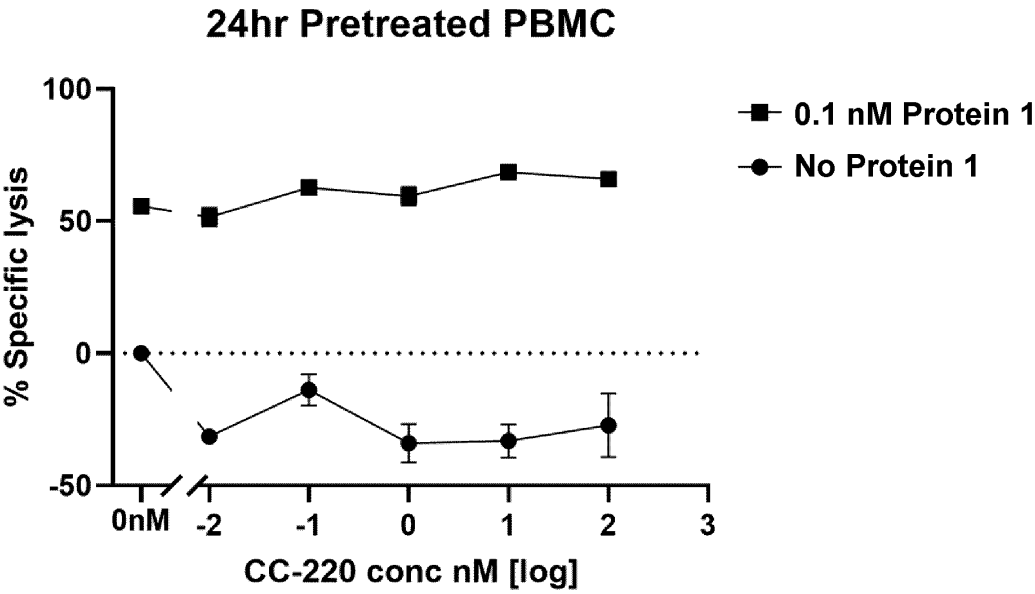


FIG. 12A

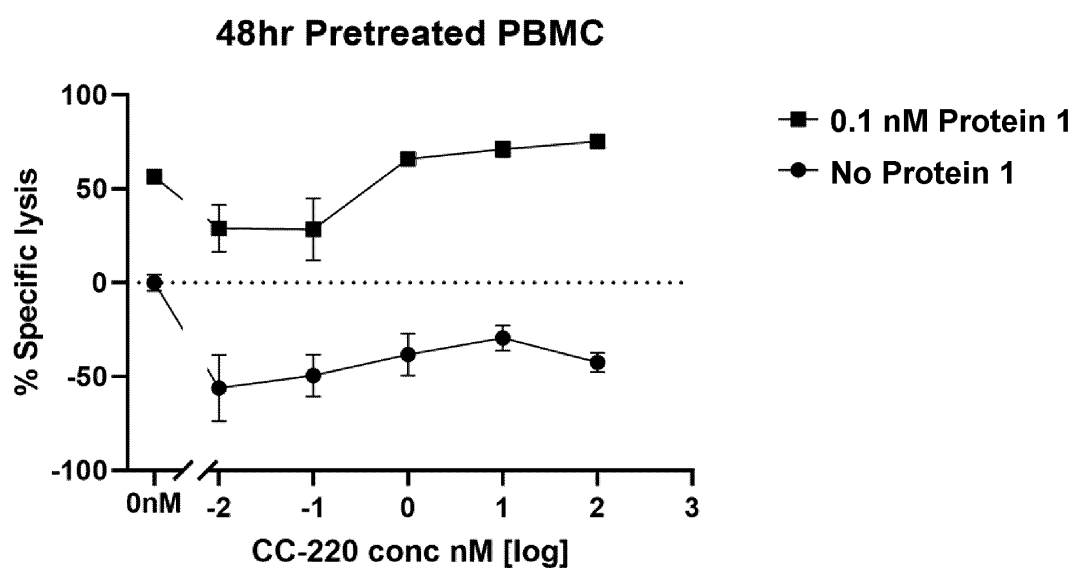


FIG. 12B

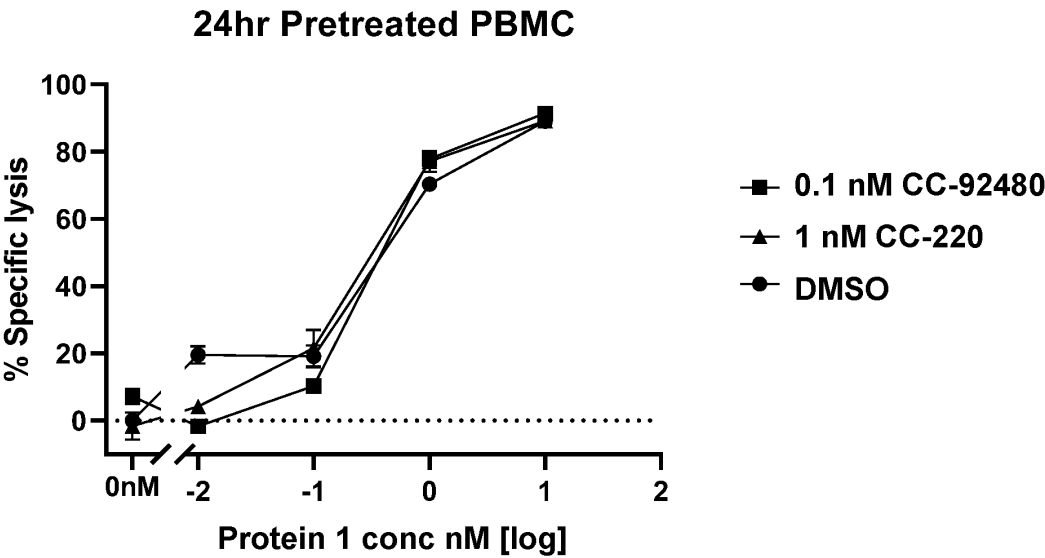


FIG. 13A

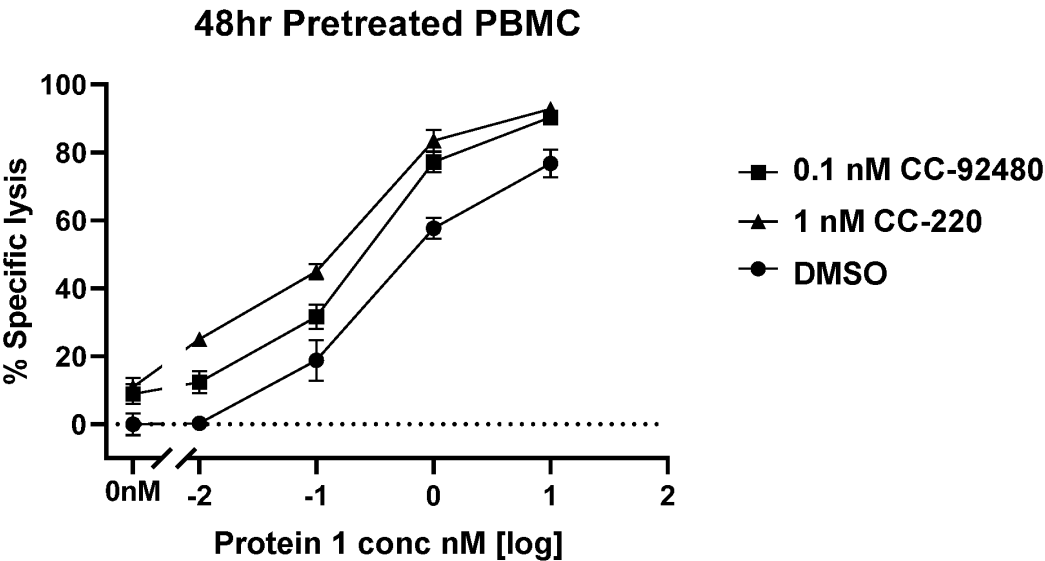


FIG. 13B

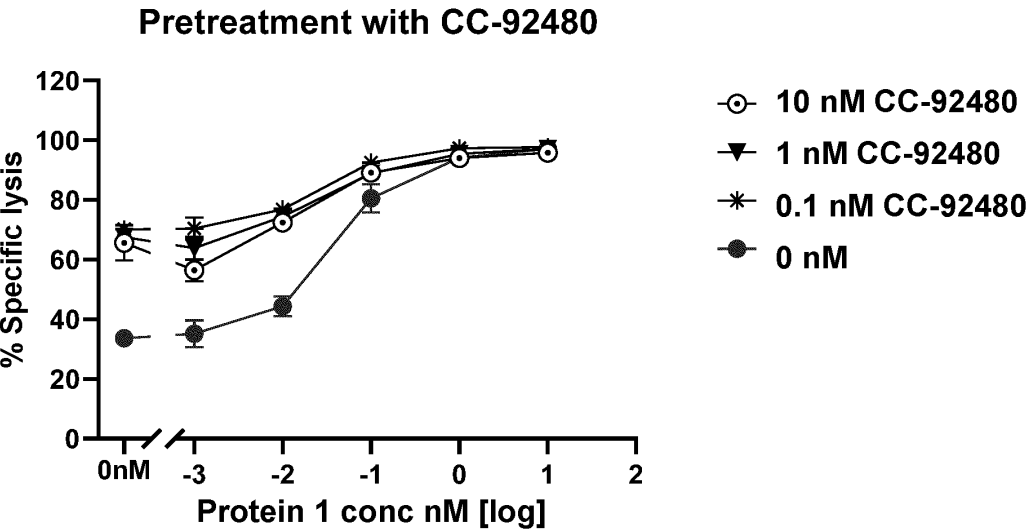


FIG. 14A

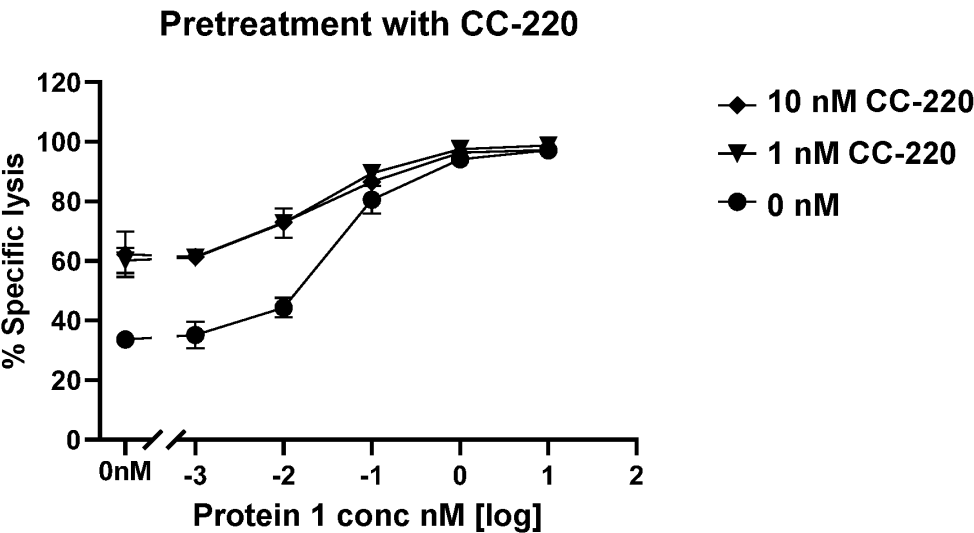


FIG. 14B

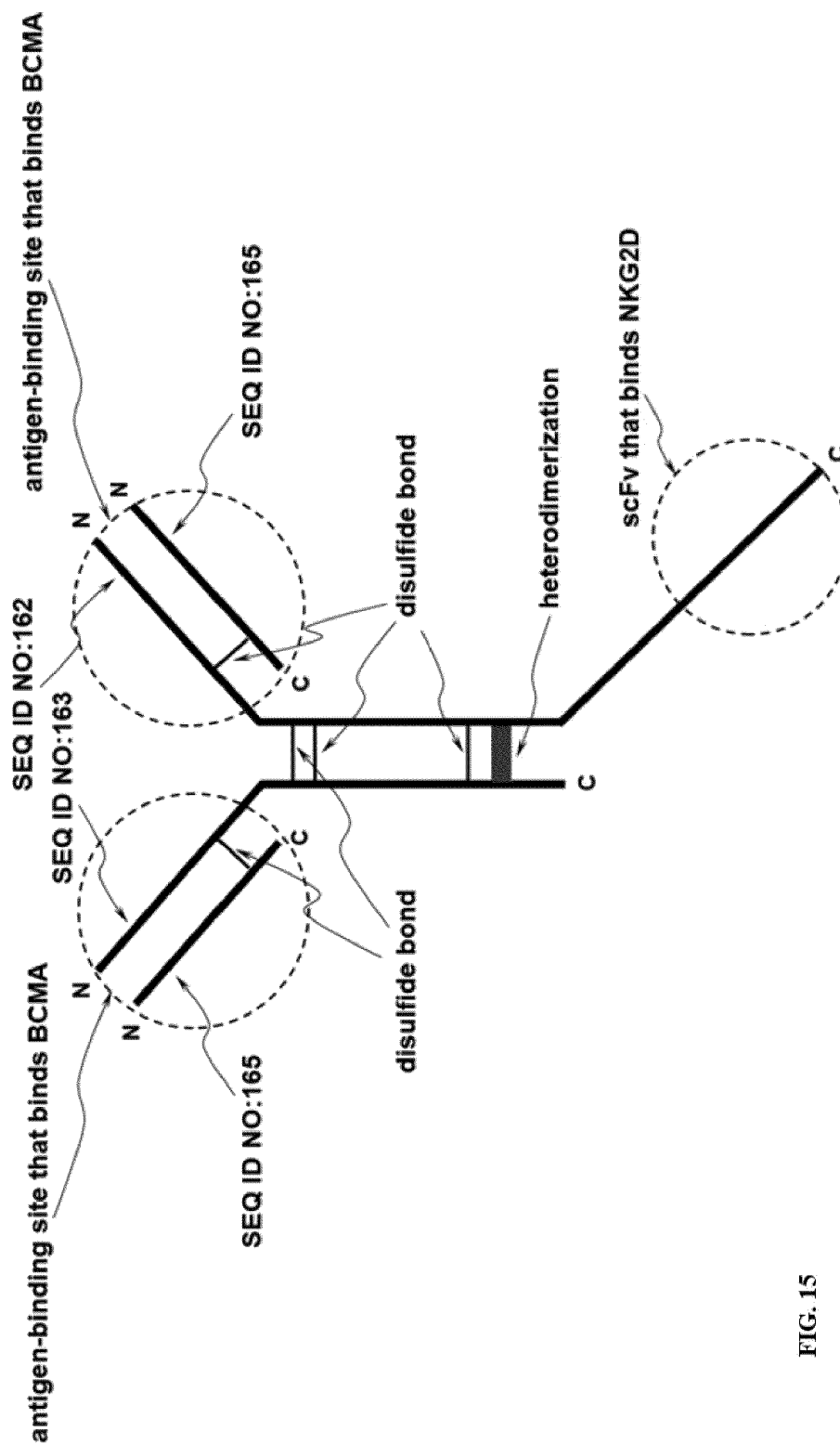


FIG. 15