

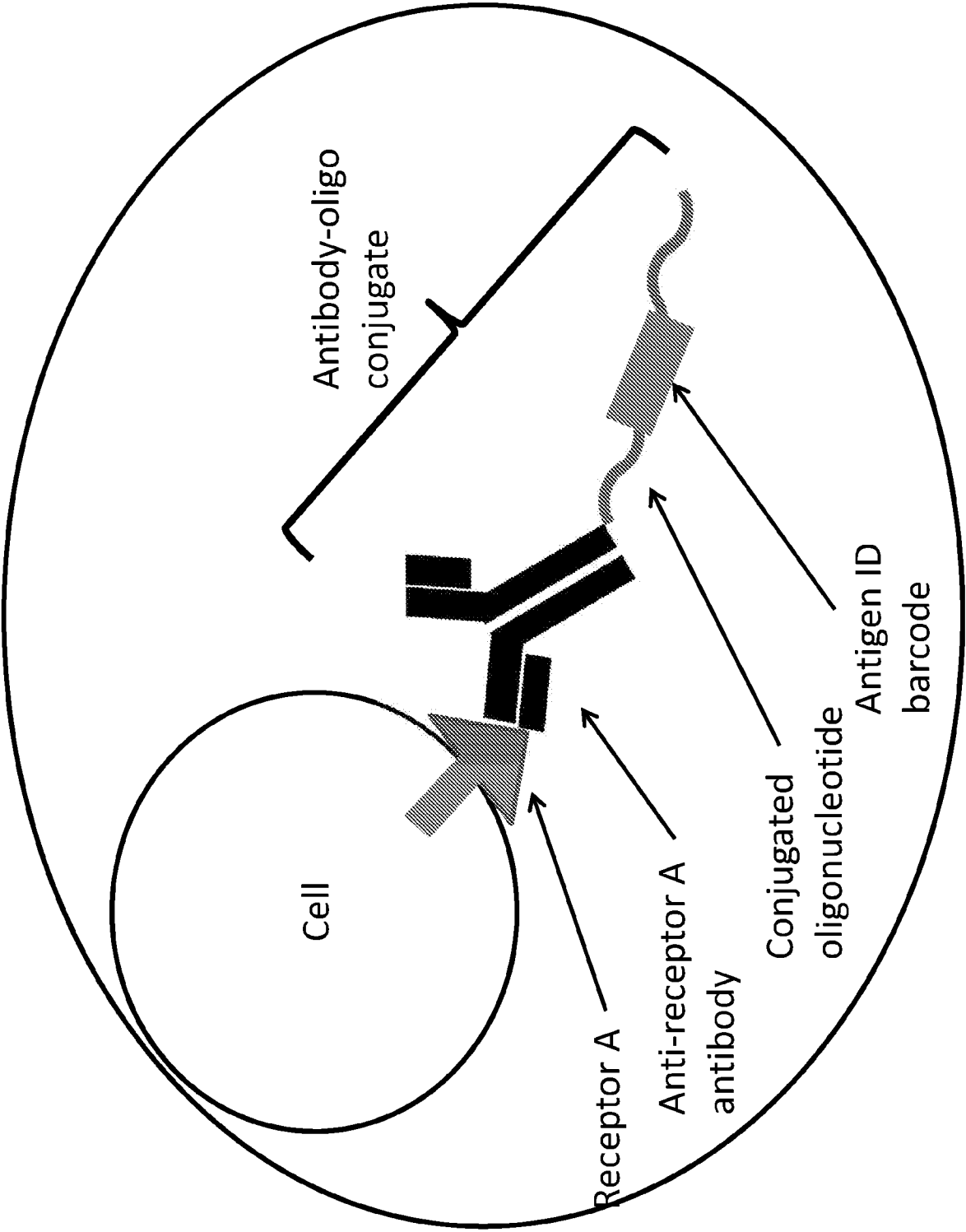


FIG. 1

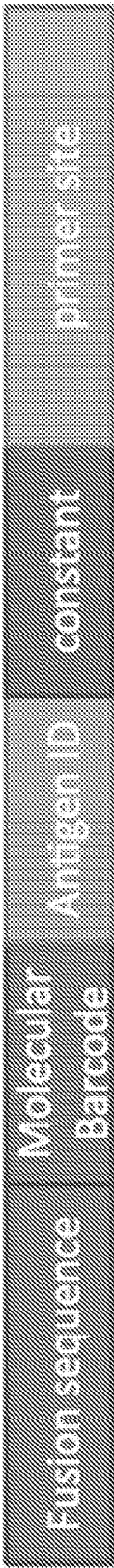


FIG. 2

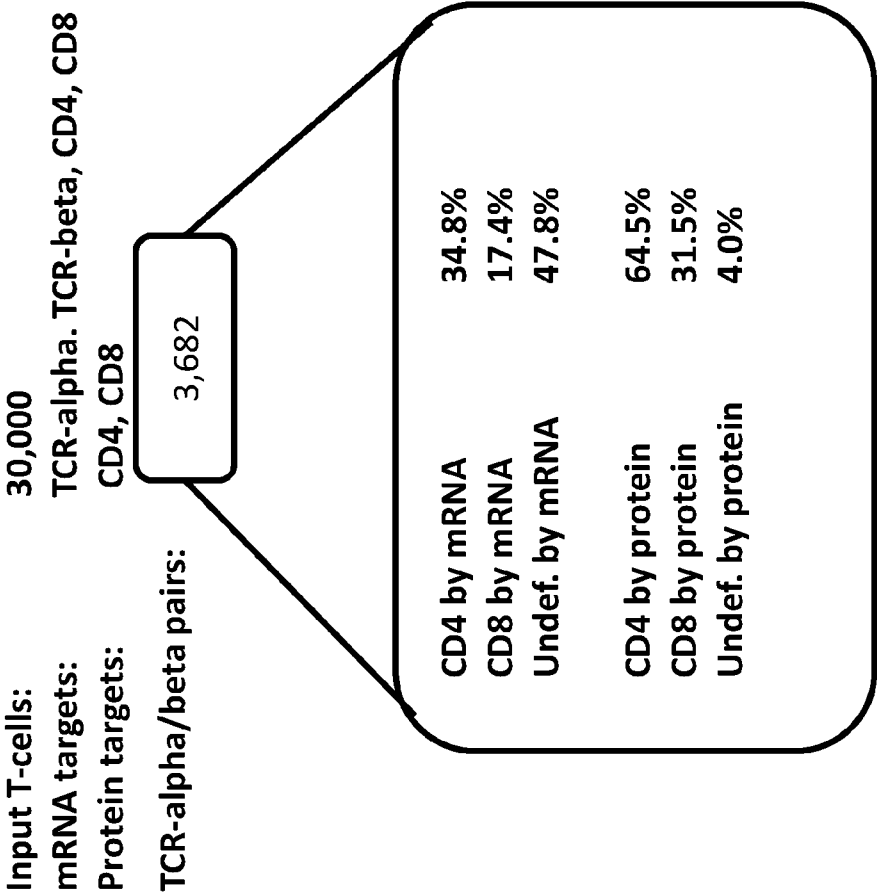


FIG. 3B

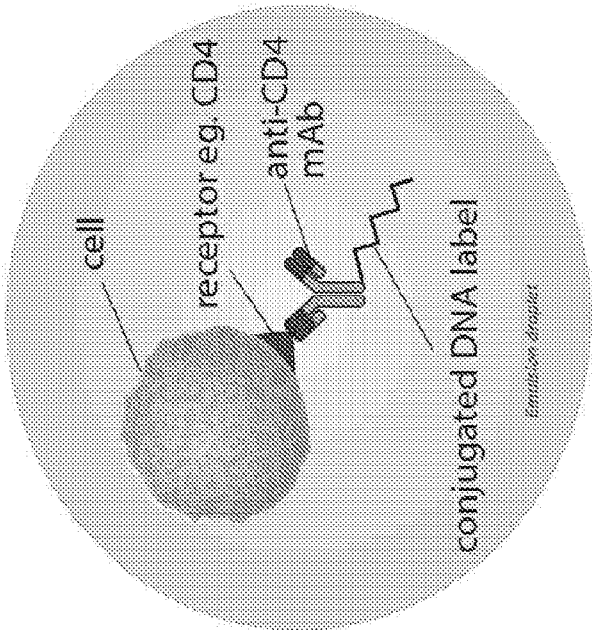


FIG. 3A

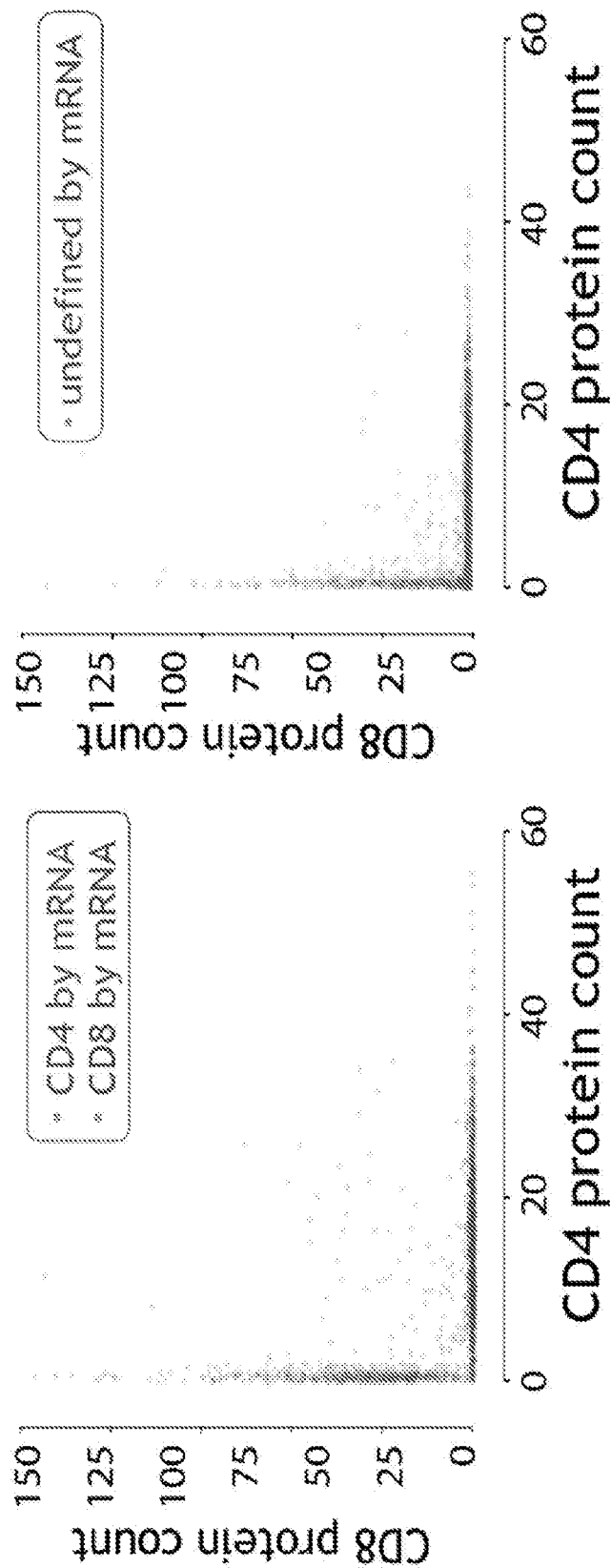


FIG. 3C

		protein			
		CD4	CD8	undef	
3,682 TCR V _α V _β droplet barcodes	CD4	33.0%	1.4%	0.4%	34.8%
	CD8	0.7%	16.6%	0.1%	17.4%
	undef	30.7%	13.5%	3.6%	47.8%
	TOTAL	64.5%	31.5%	4.0%	100.0%

FIG. 3D

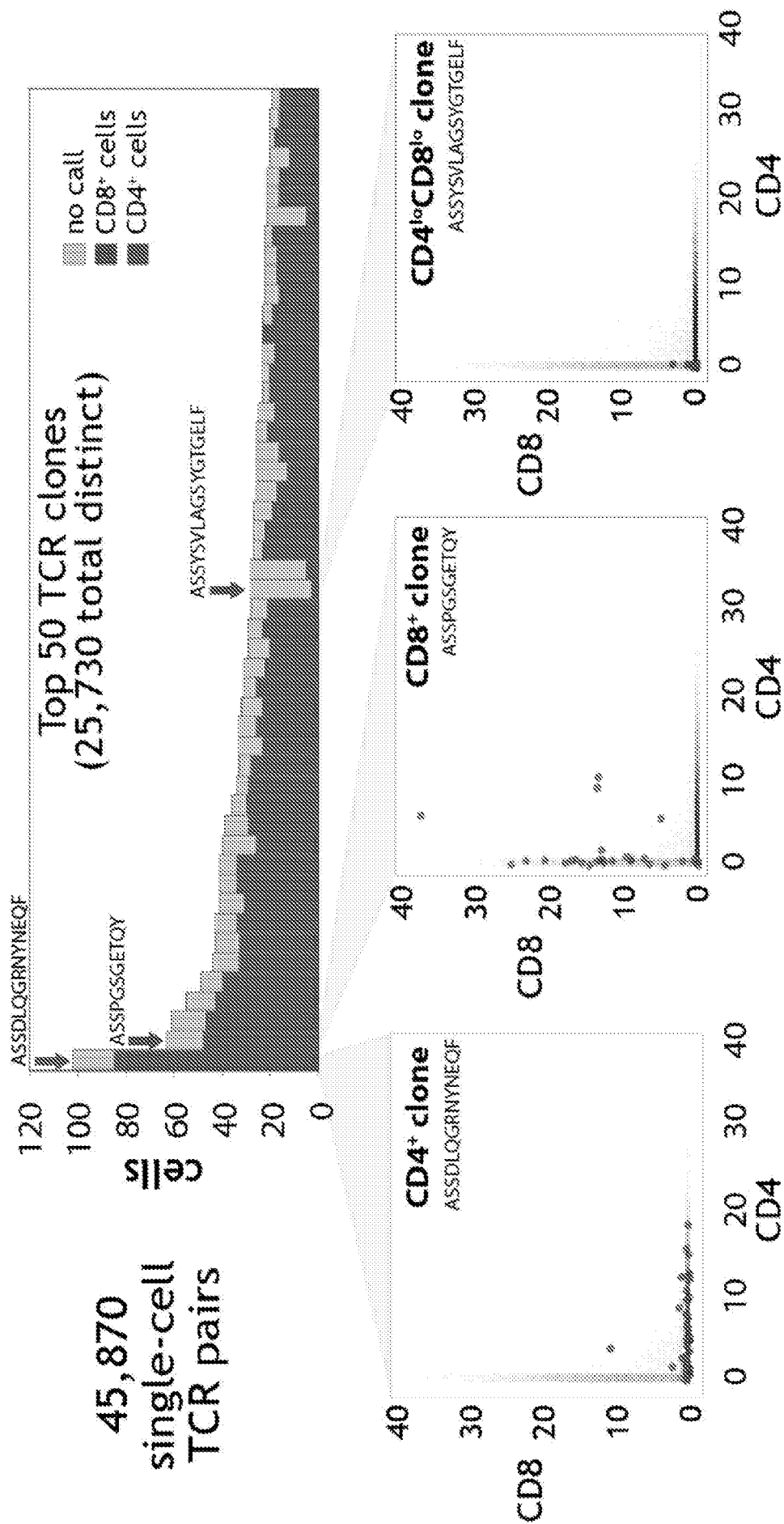


FIG. 3E

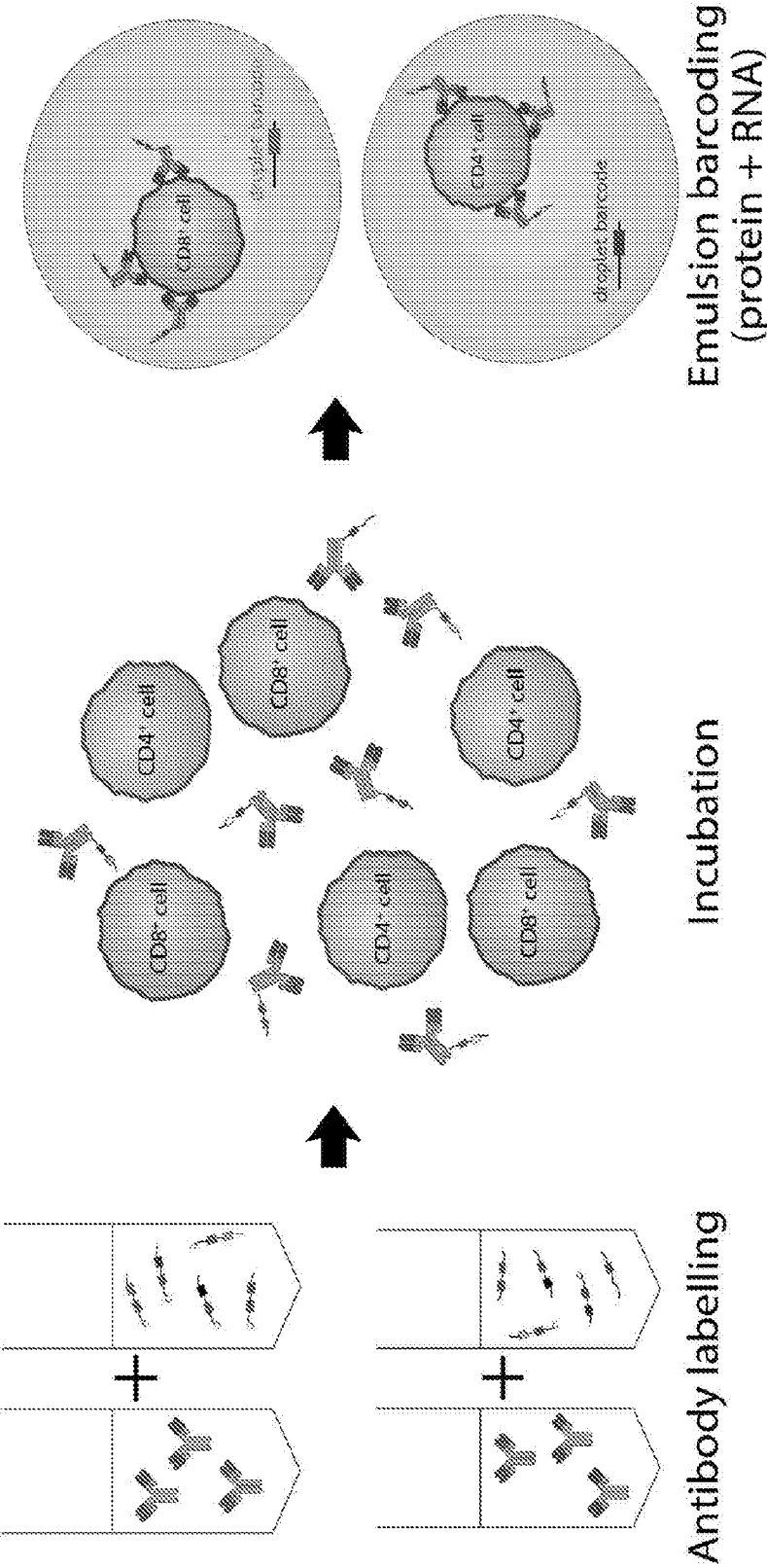


FIG. 4

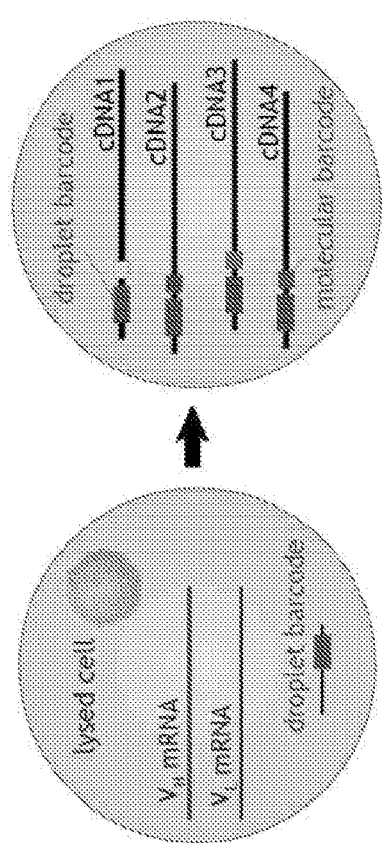


FIG. 5B

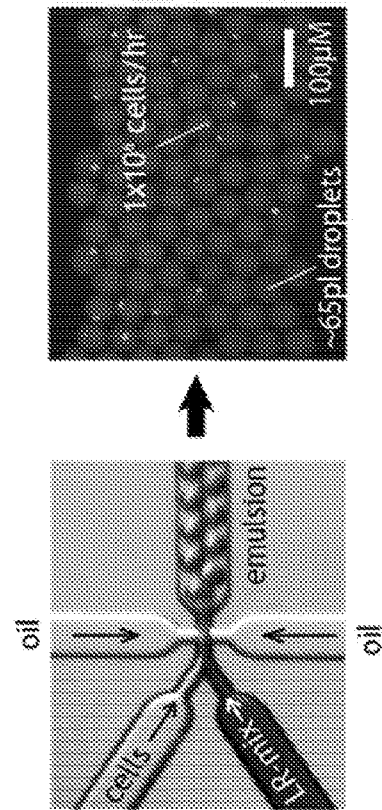


FIG. 5A

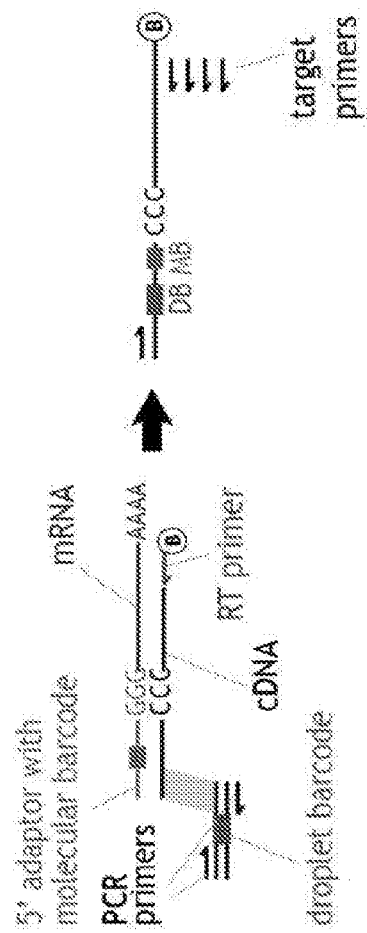


FIG. 5C

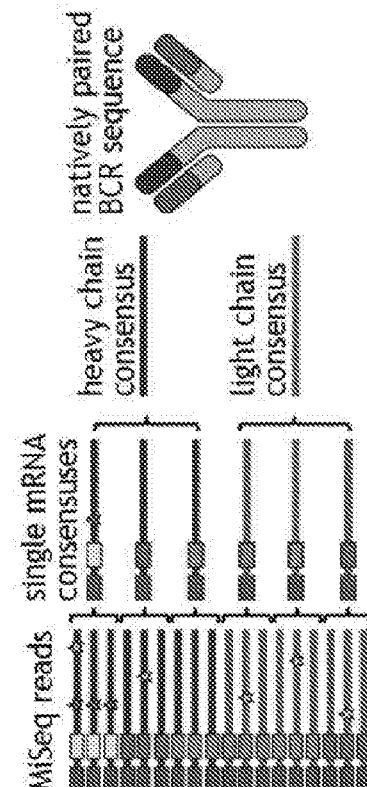


FIG. 5D

FIG. 5

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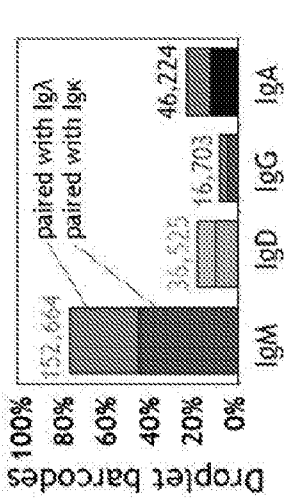
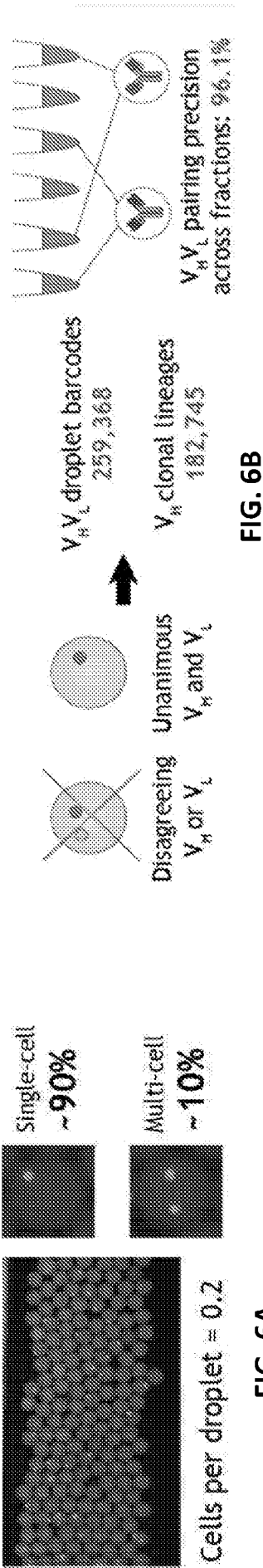


FIG. 6C

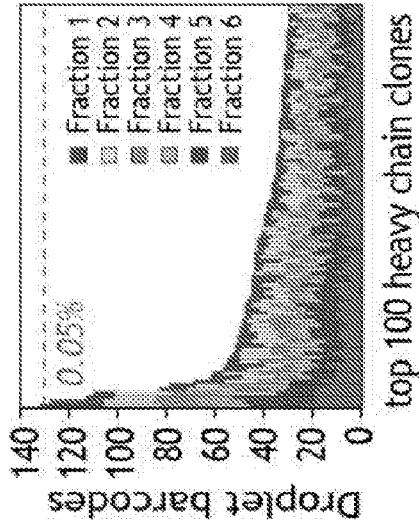


FIG. 6D

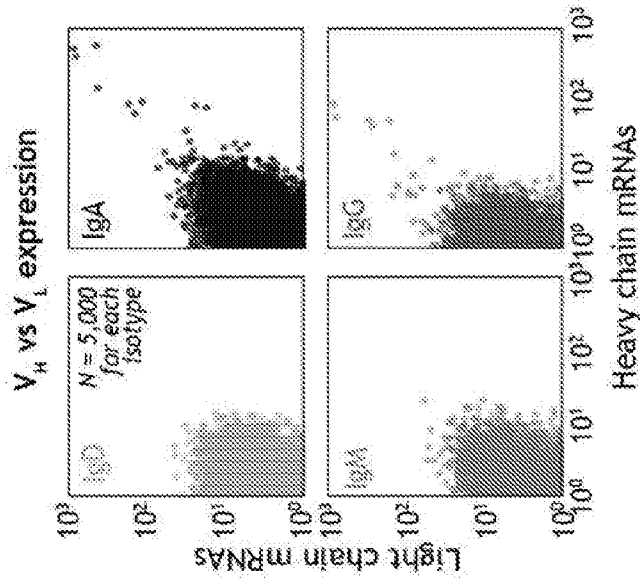


FIG. 6E

FIG. 6

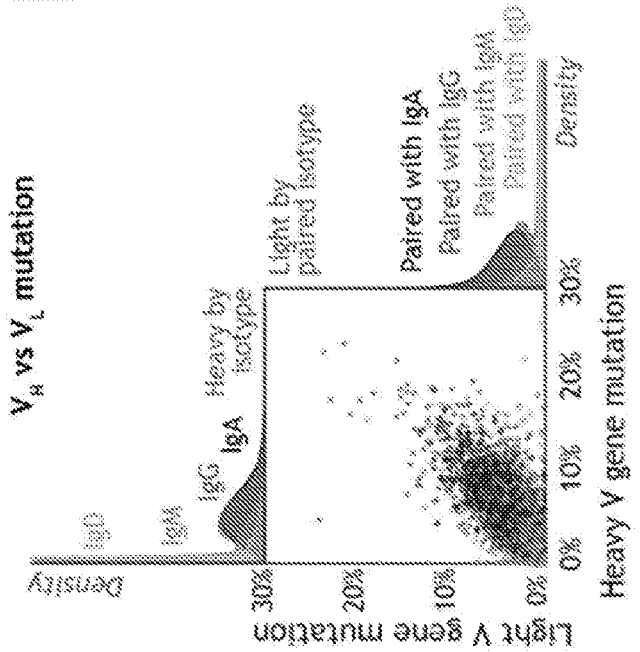


FIG. 6F

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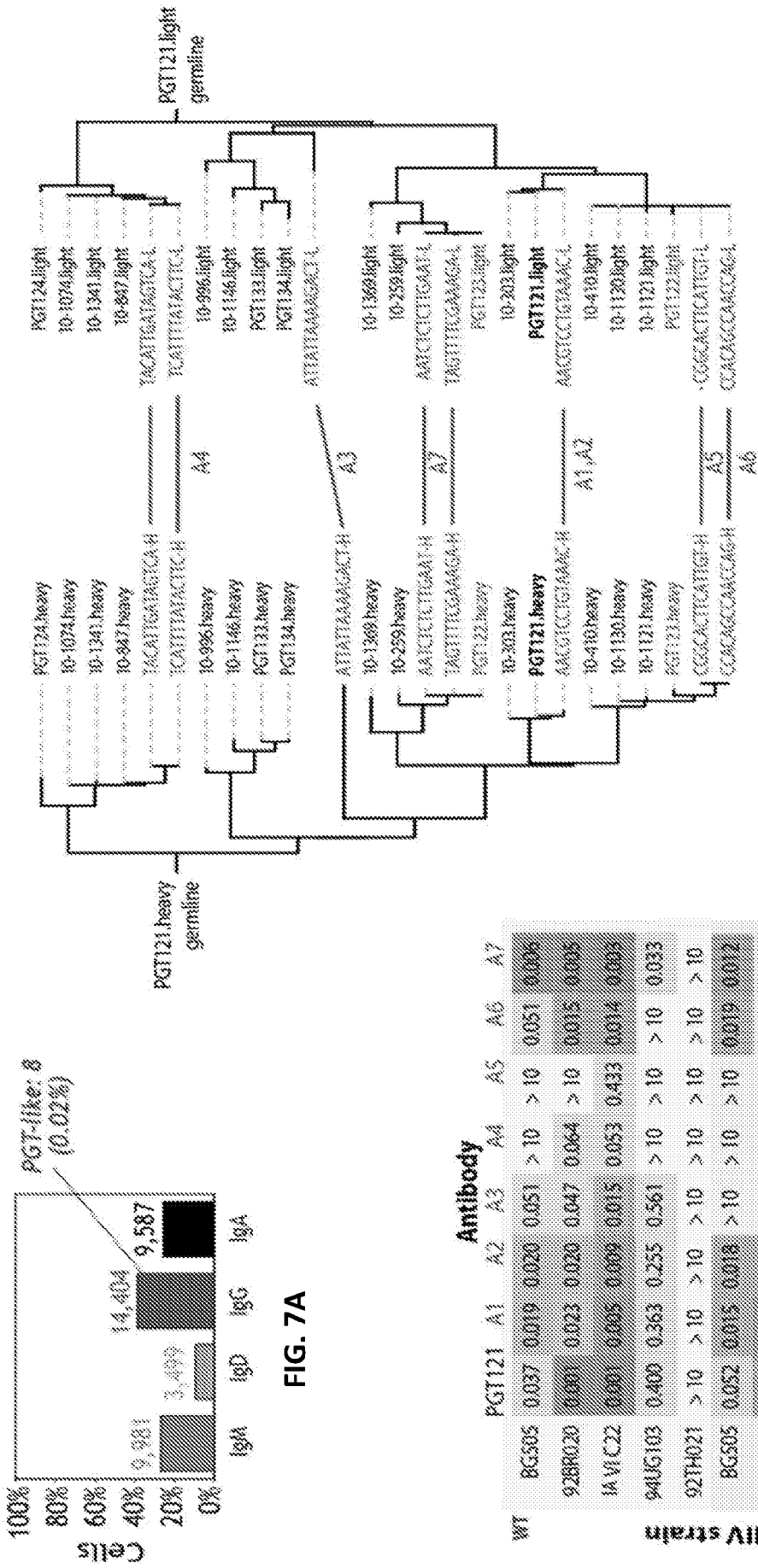


FIG. 7

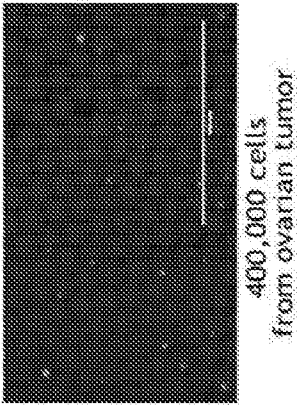


FIG. 8A

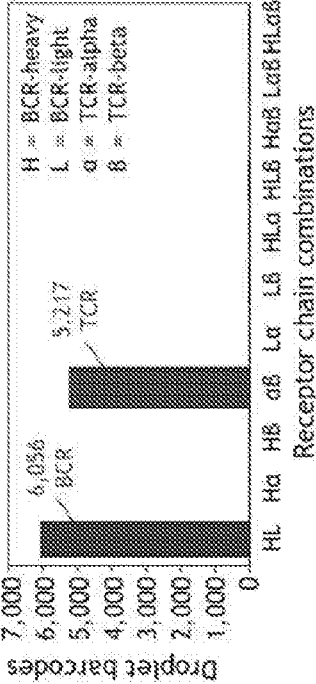


FIG. 8B

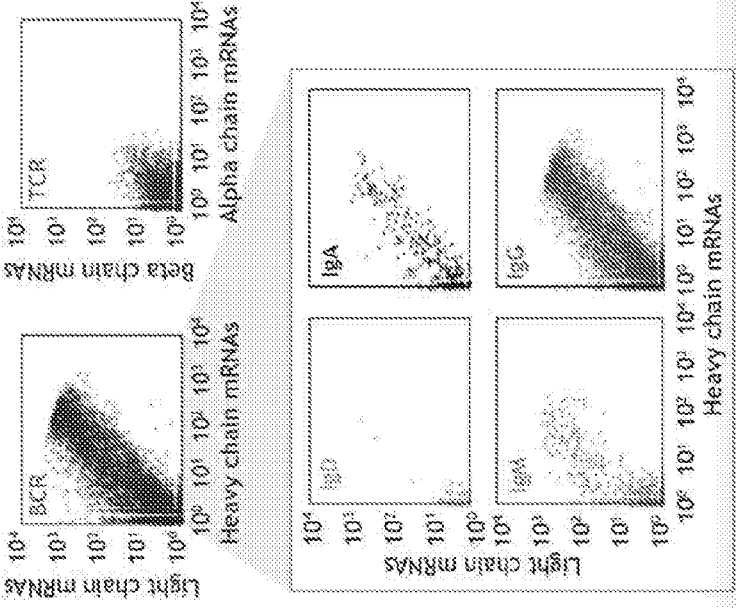


FIG. 8E

FIG. 8

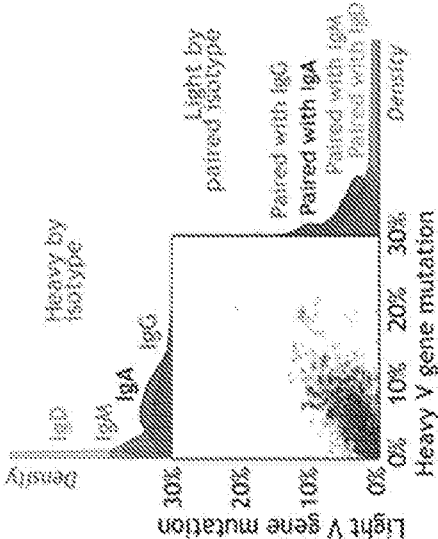


FIG. 8D

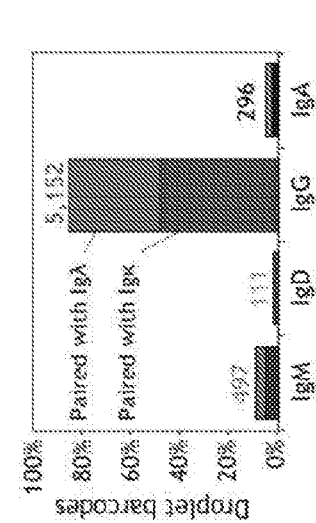


FIG. 8C

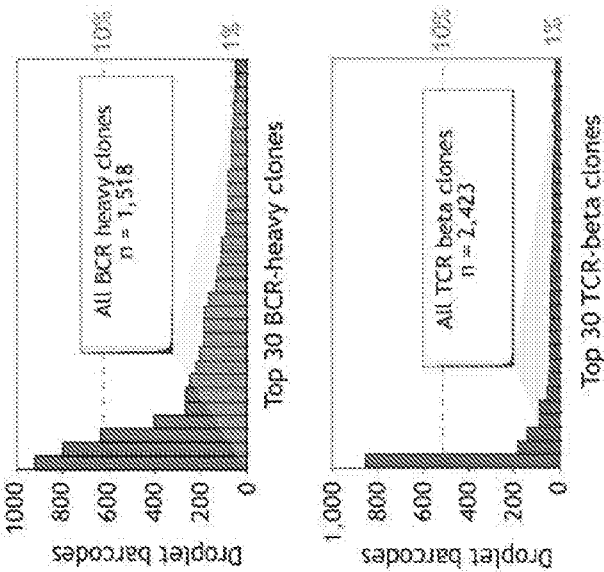


FIG. 8F

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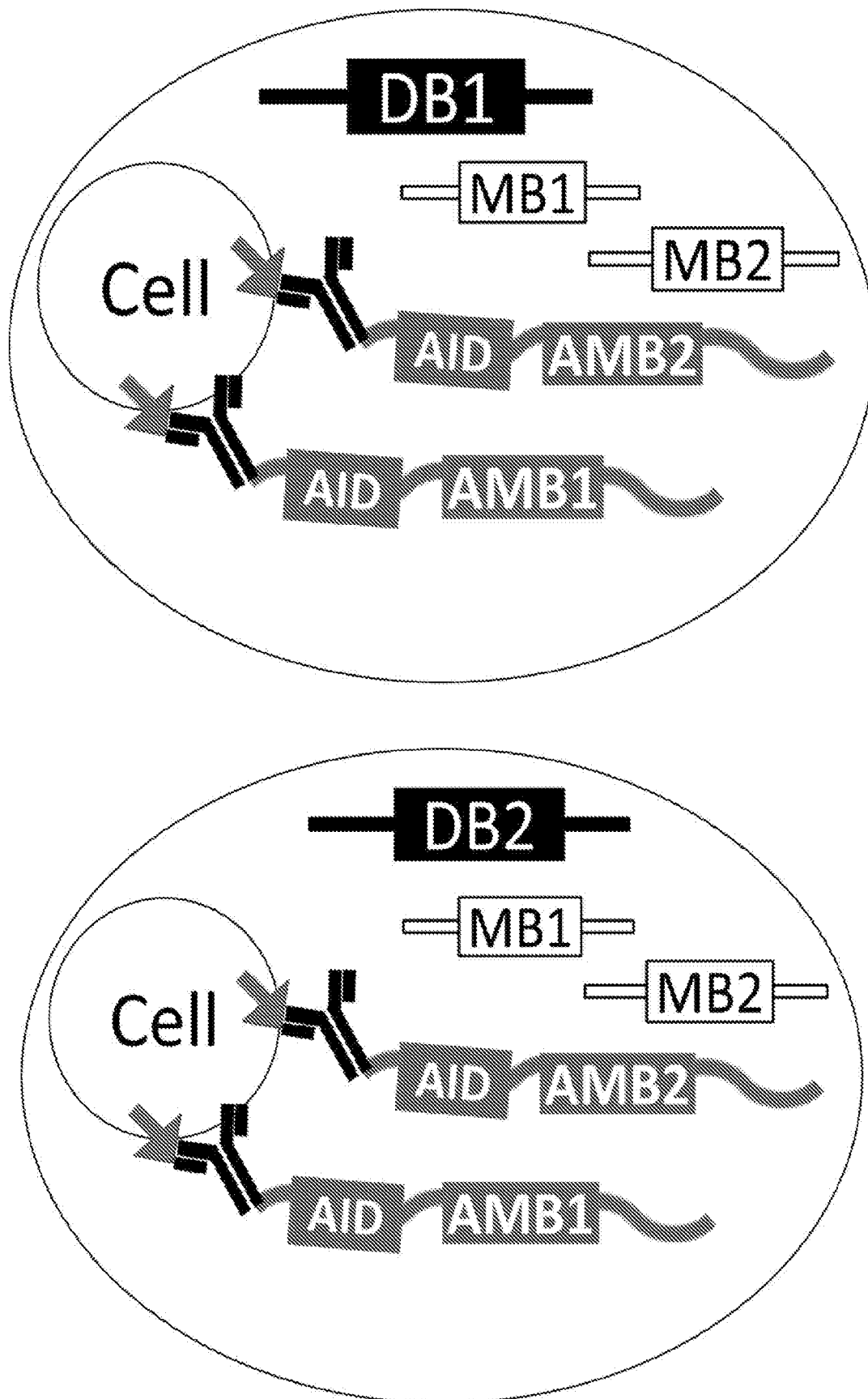


FIG. 9A

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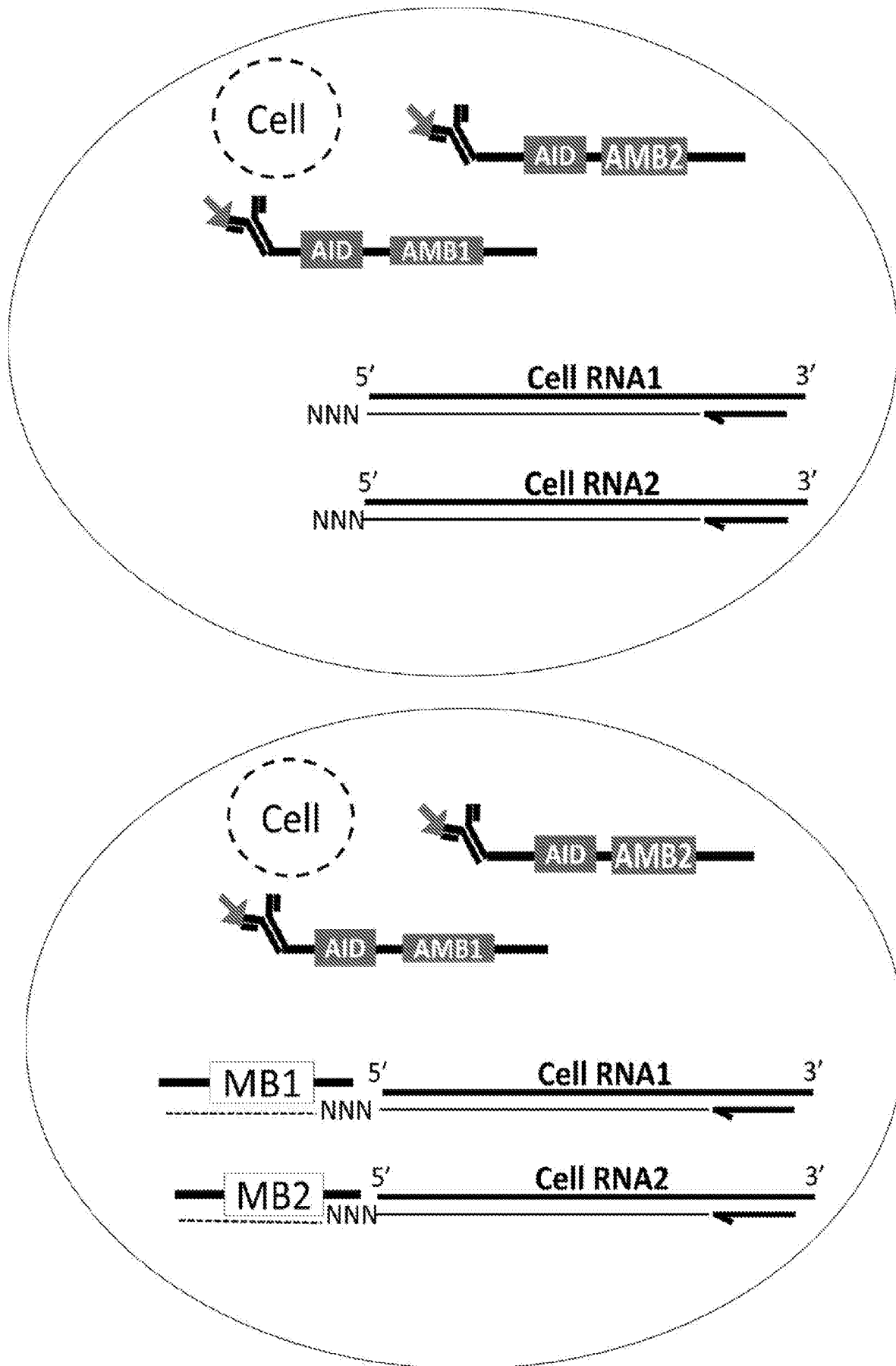


FIG. 9B

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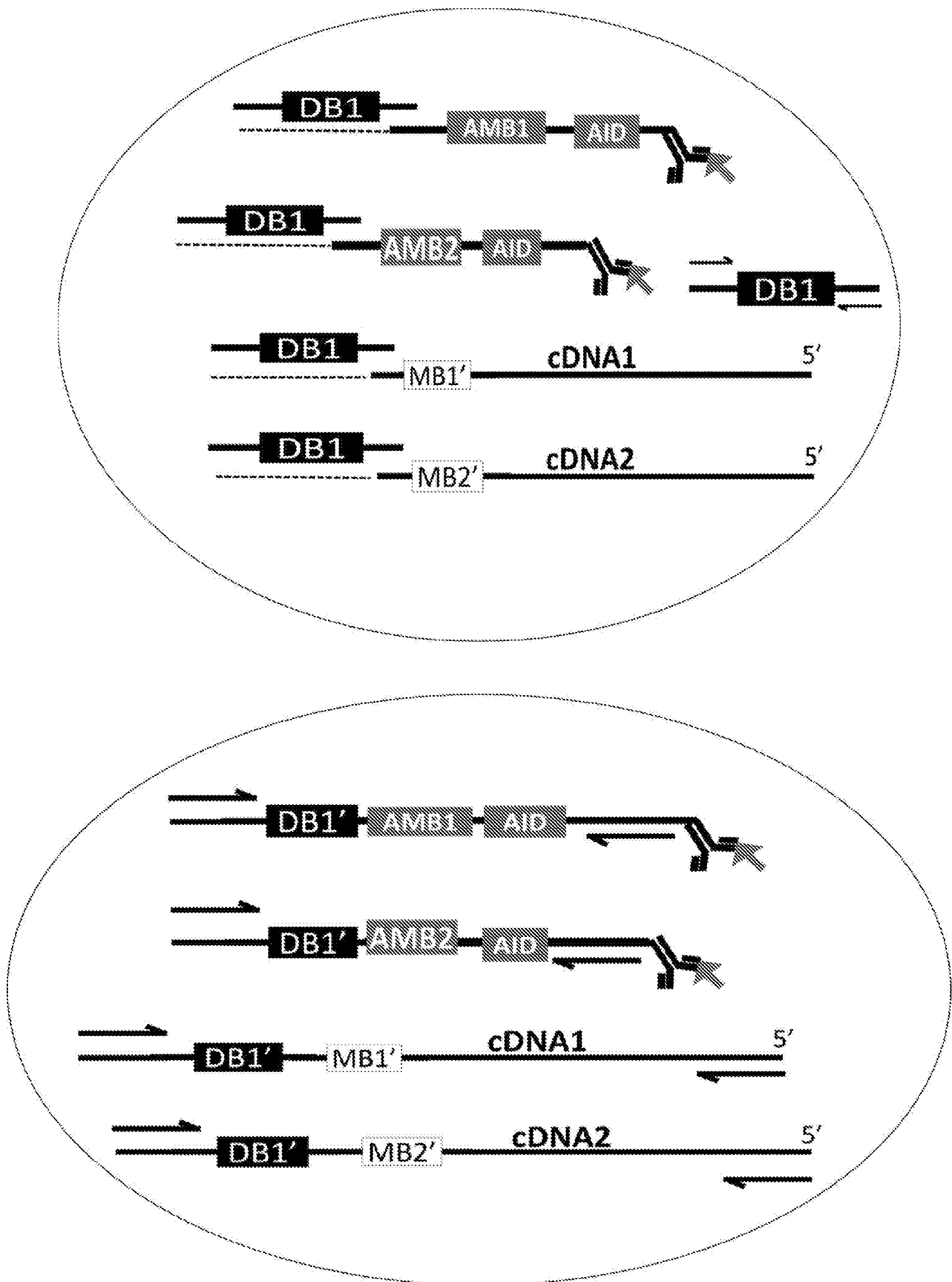


FIG. 9C

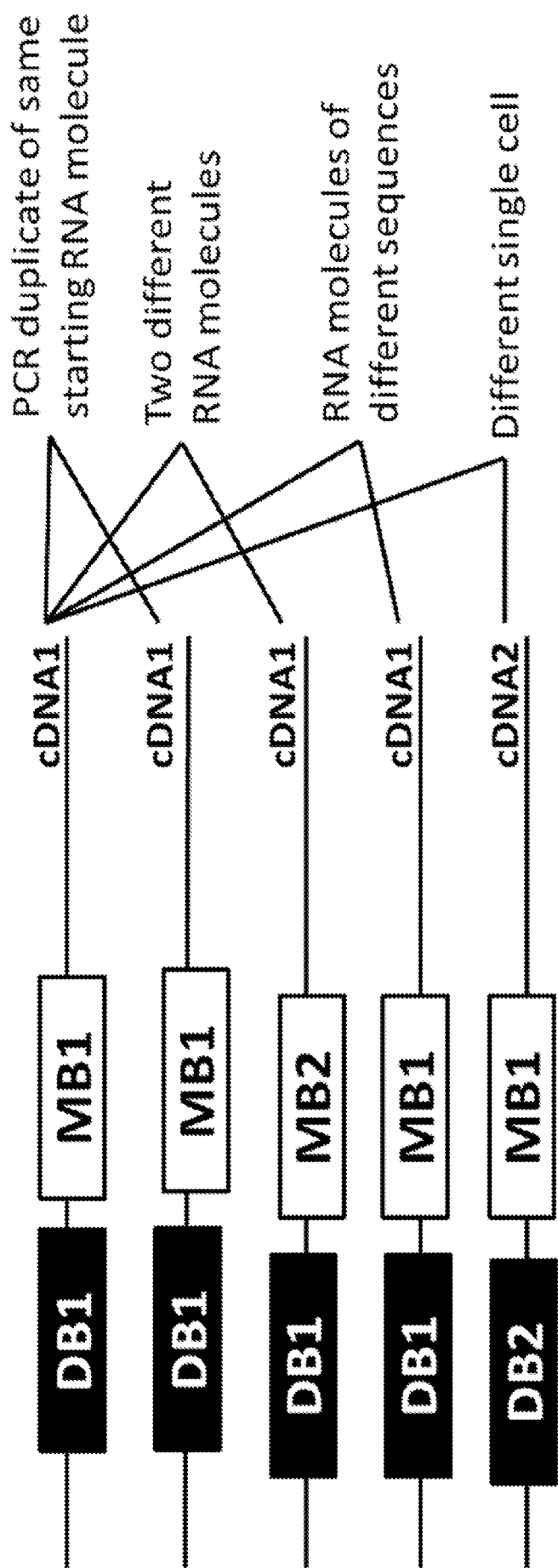


FIG. 9D

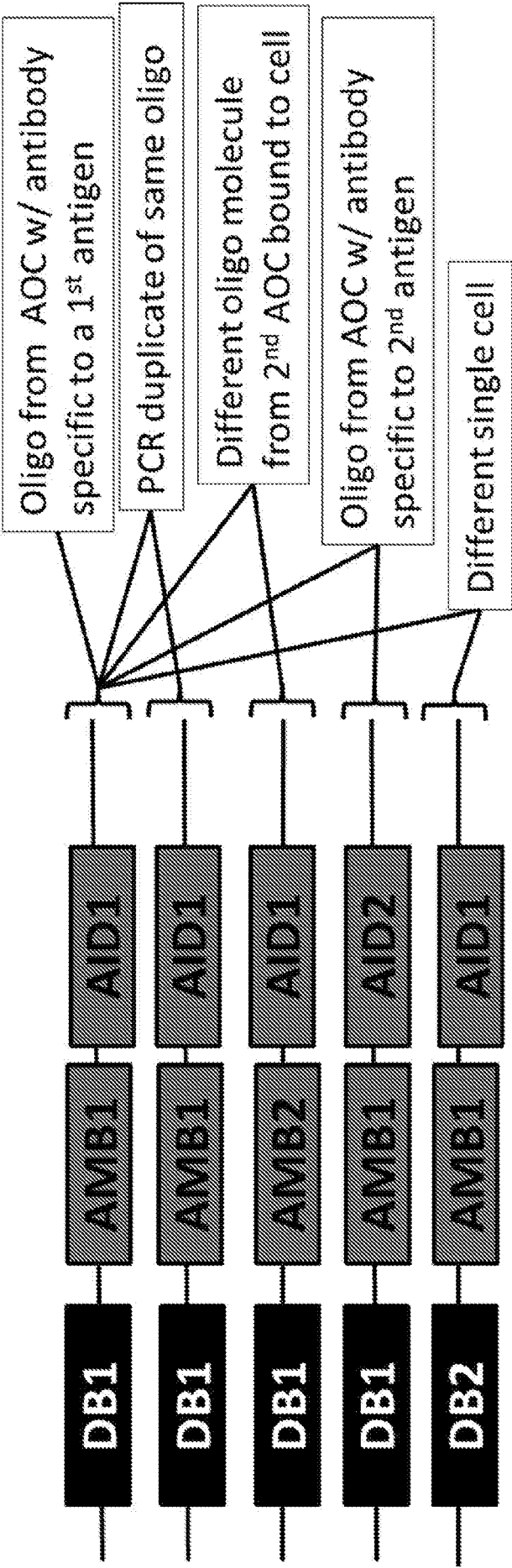


FIG. 9E

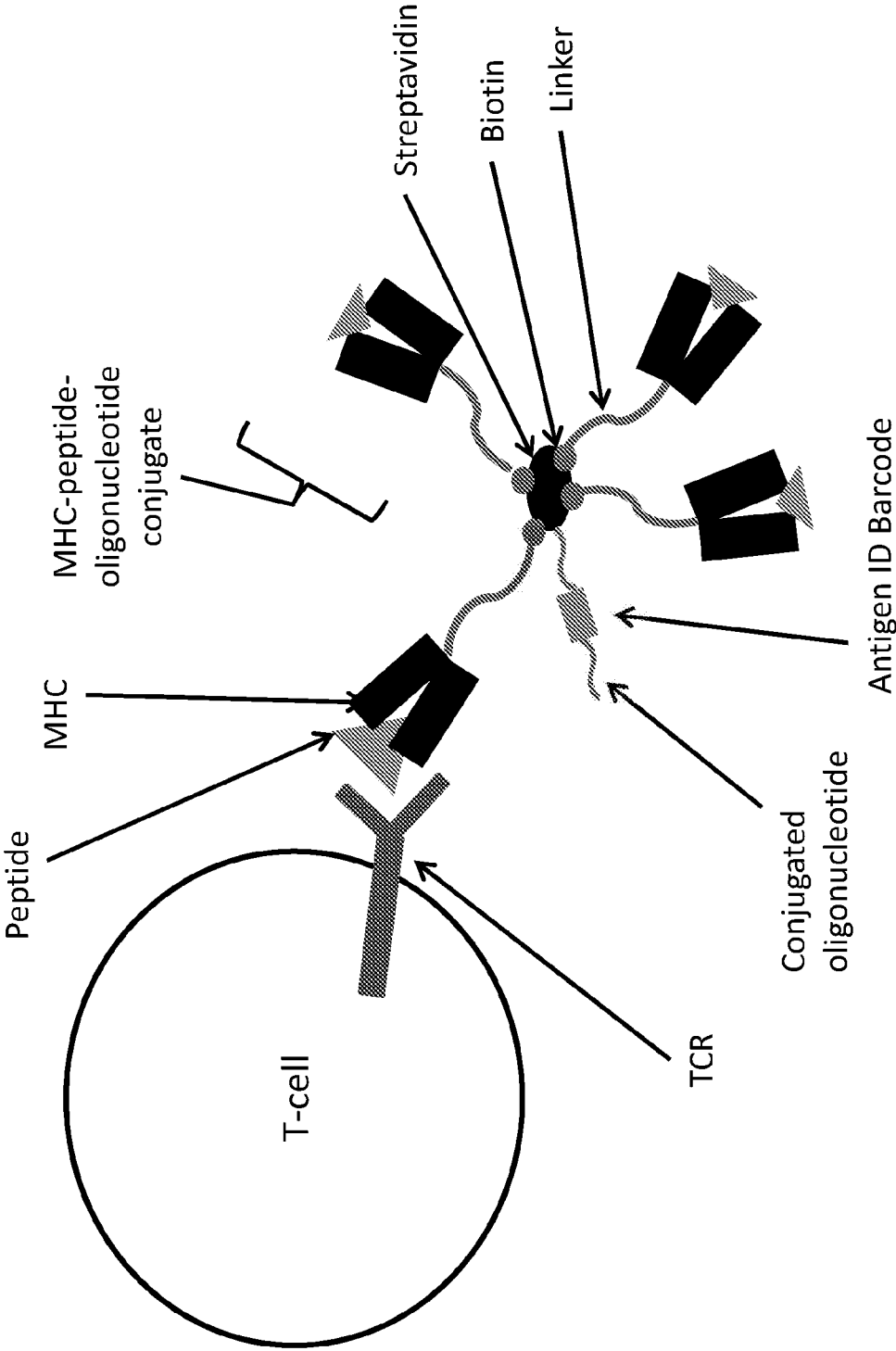


FIG. 10A

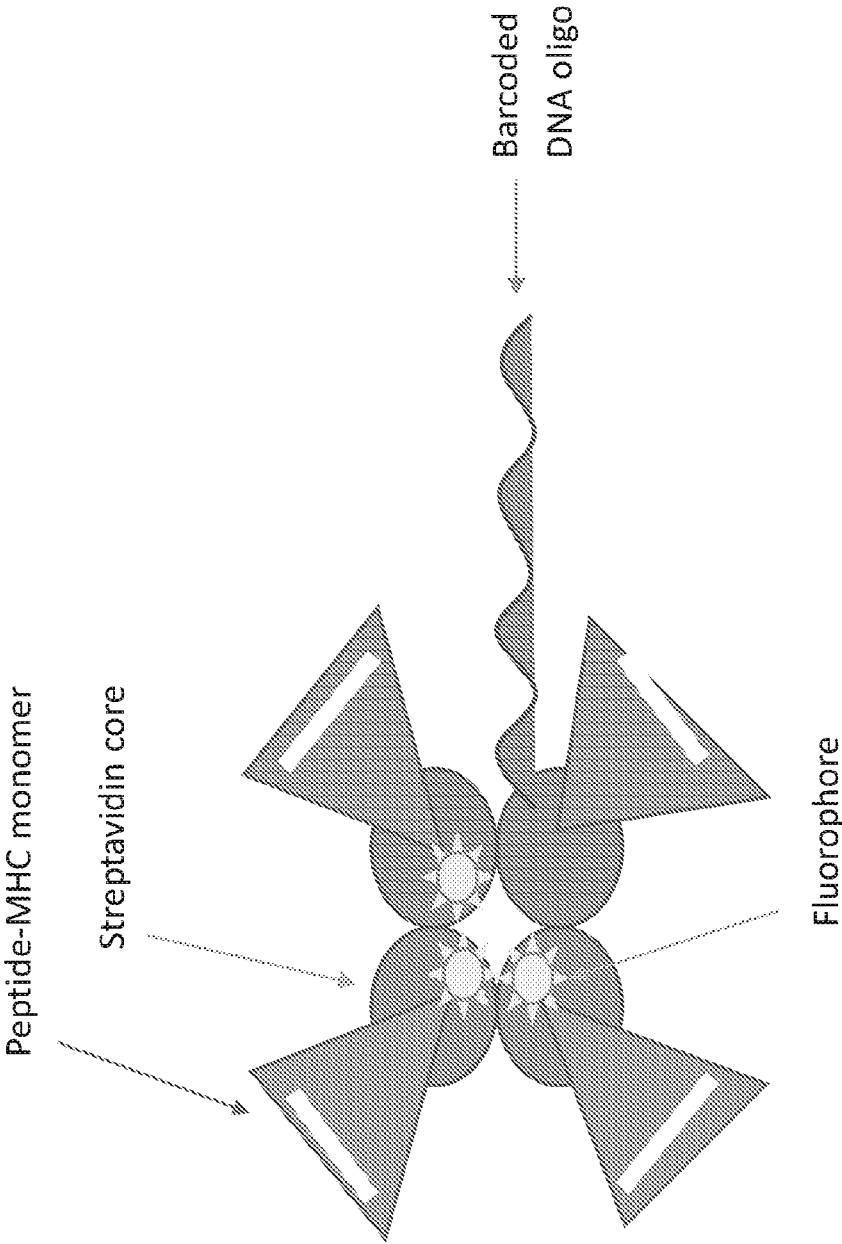


FIG. 10B

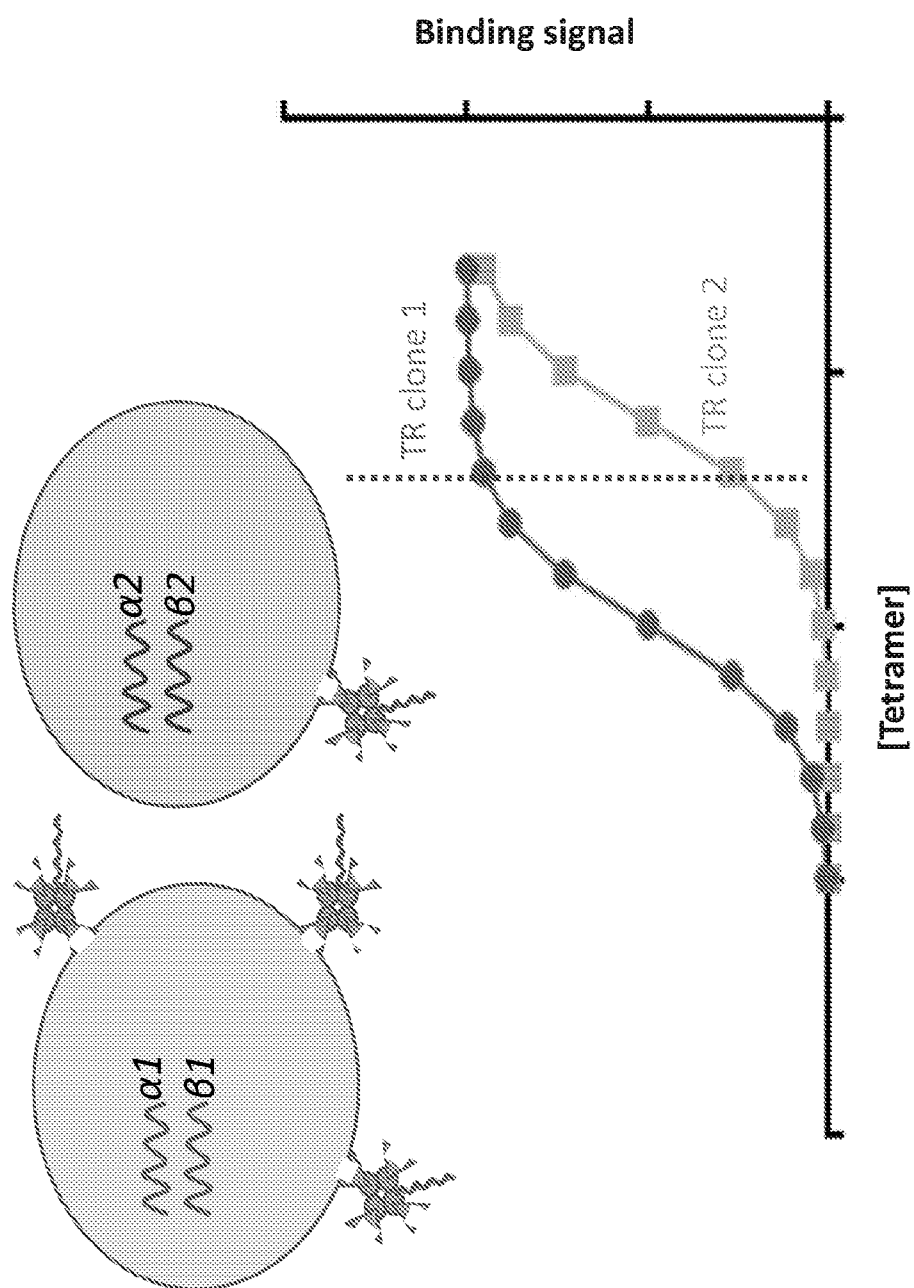


FIG. 11A

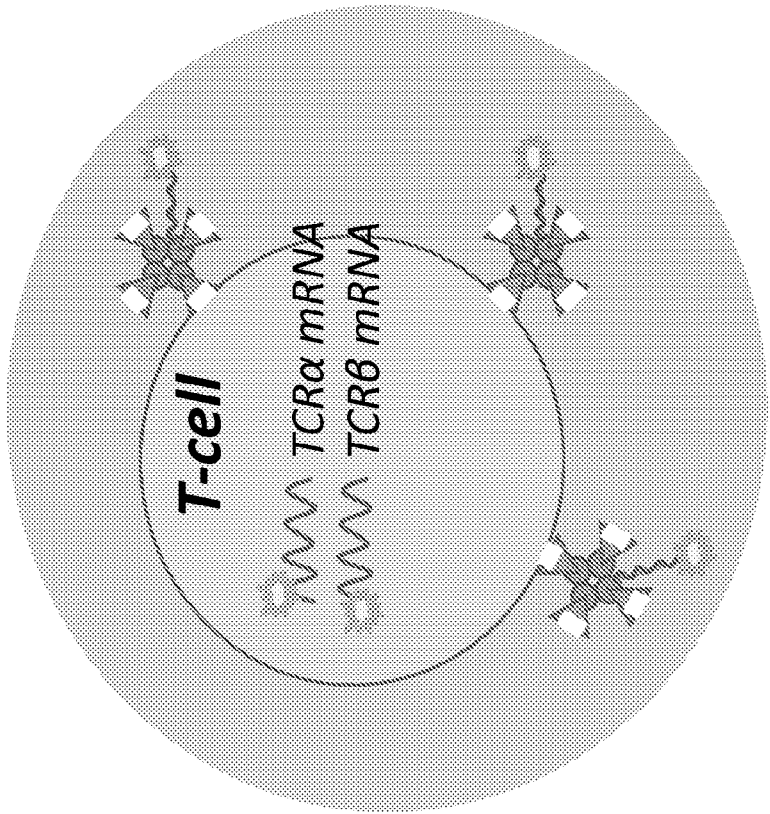


FIG. 12B

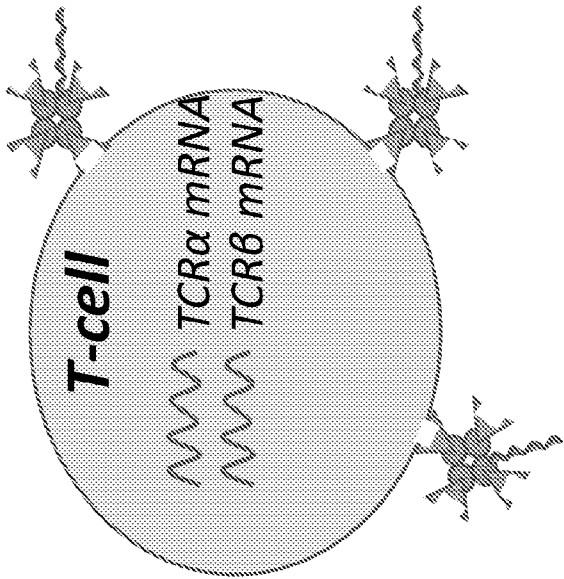


FIG. 12A

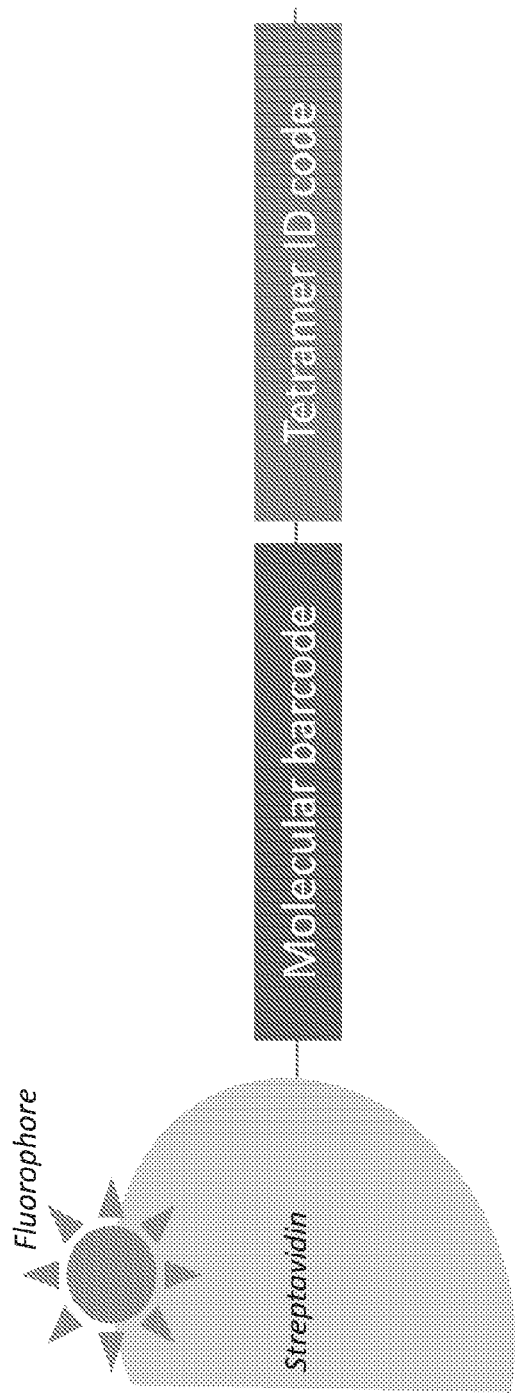


FIG. 13

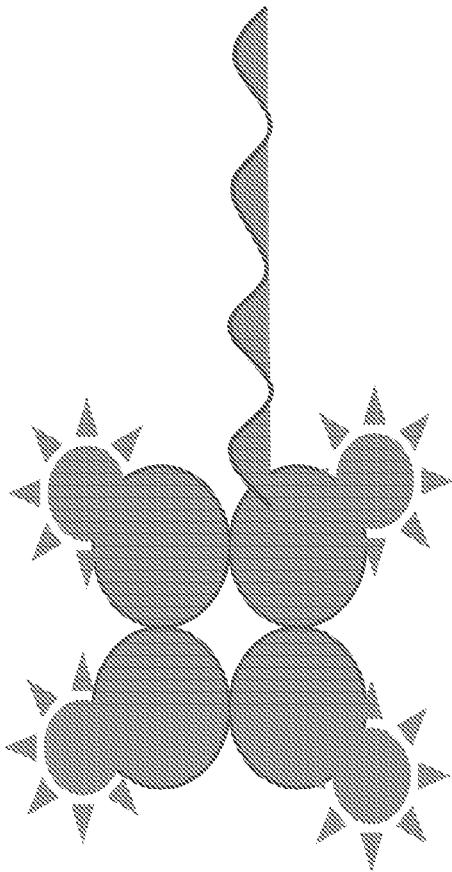
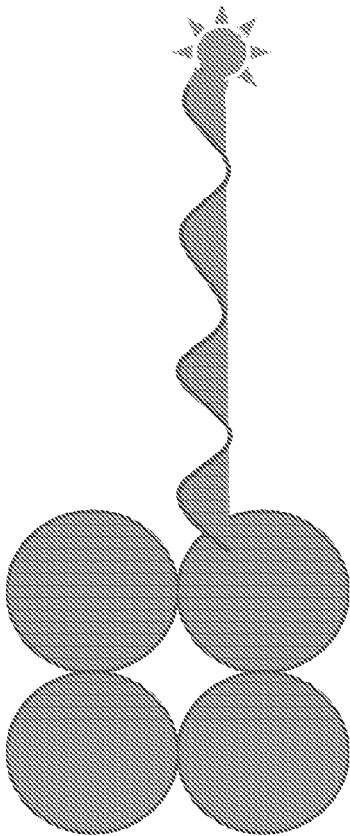
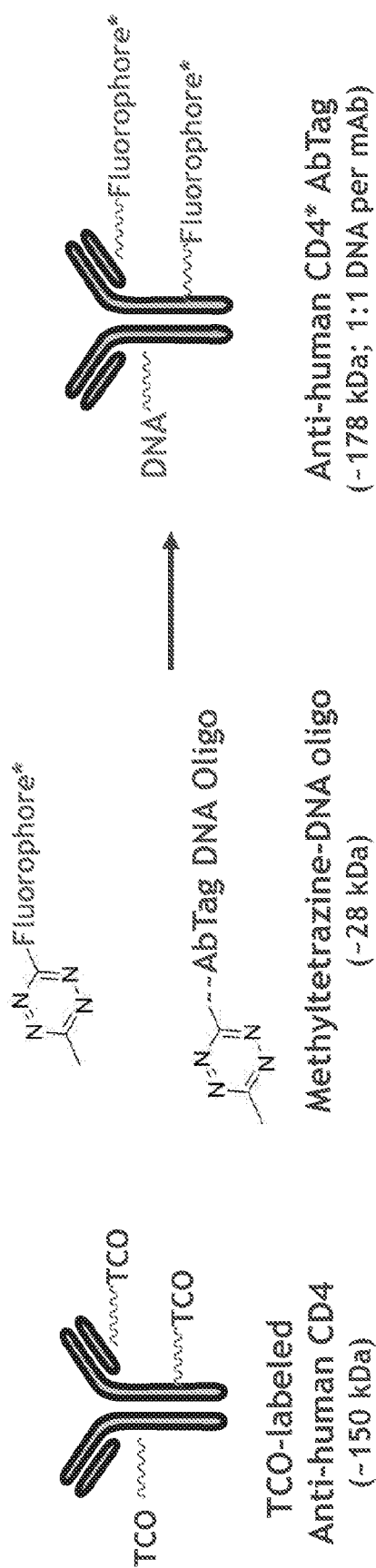


FIG. 14



TCO Ligation (Diels-Alder Cycloaddition):

trans cyclooctene (TCO) + tetrazine $\rightarrow$ trans cyclooctane 4,5-dihydropyridazine

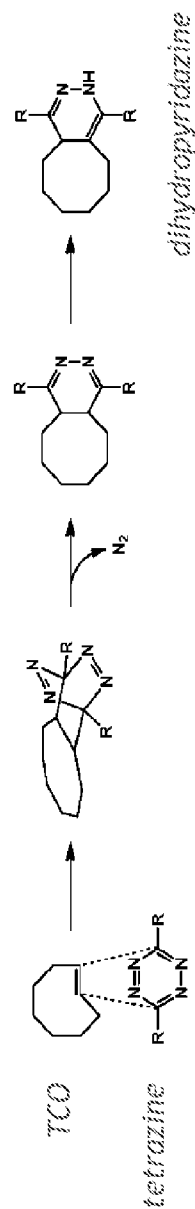


FIG. 15

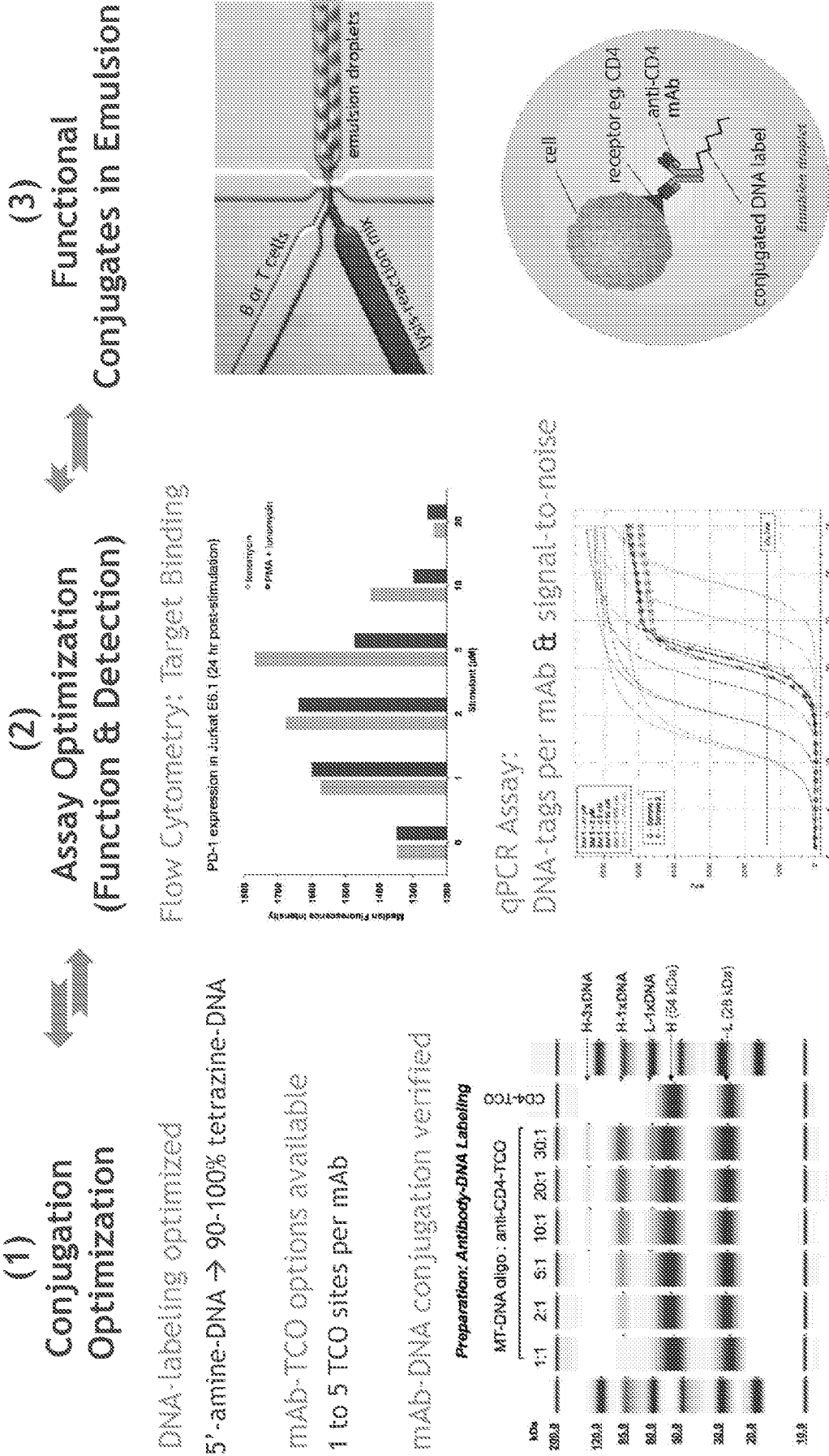


FIG. 16

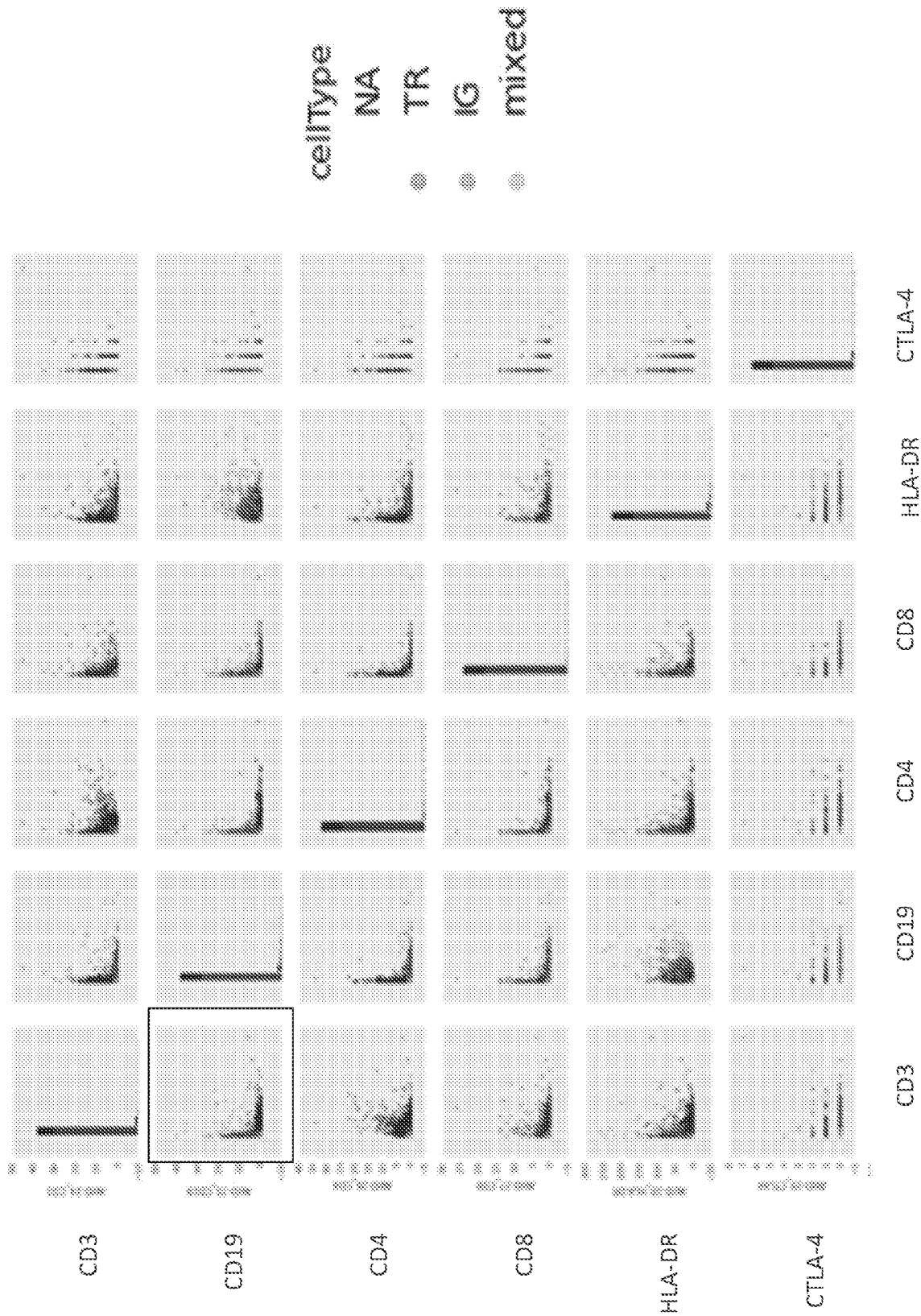


FIG. 17

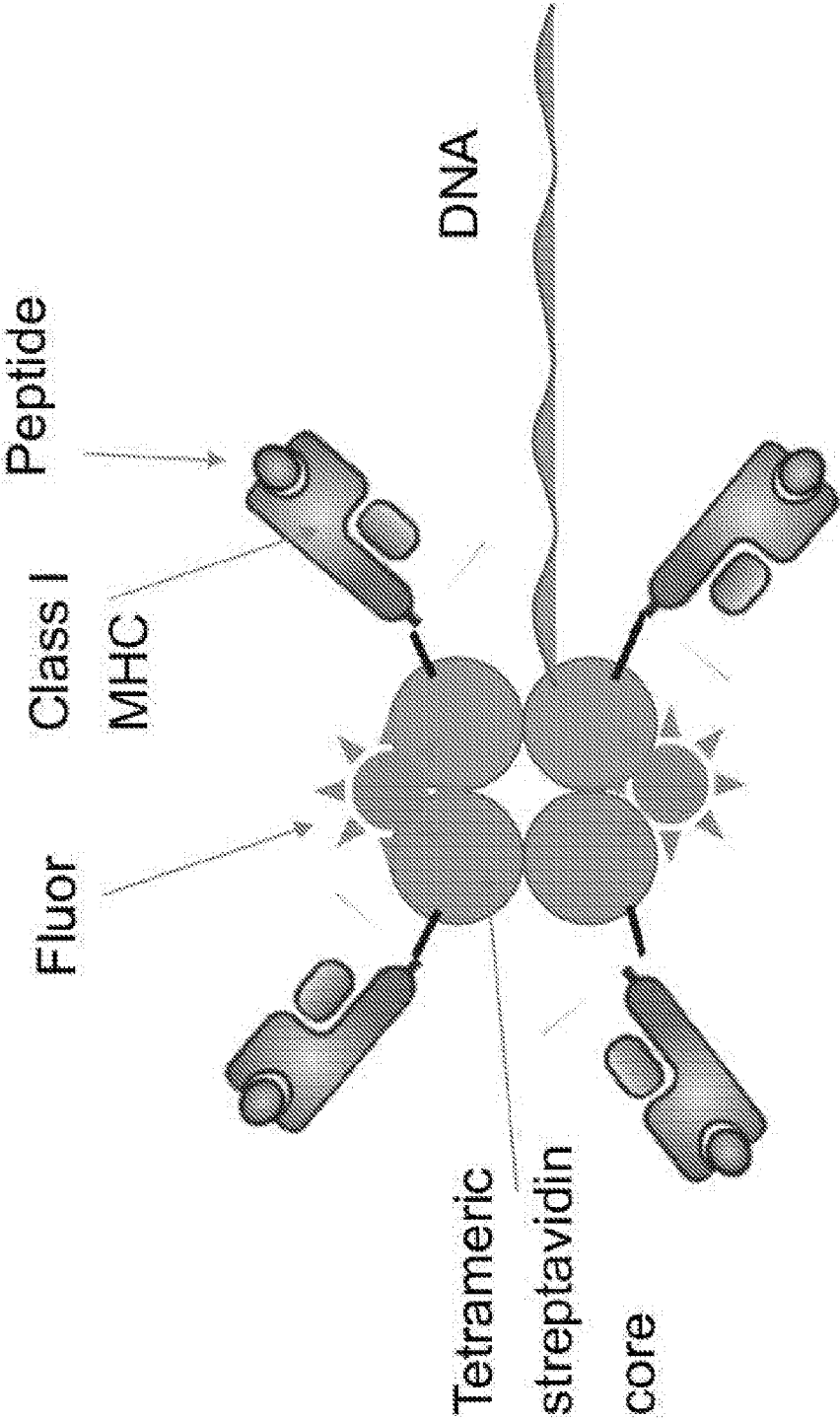


FIG. 18

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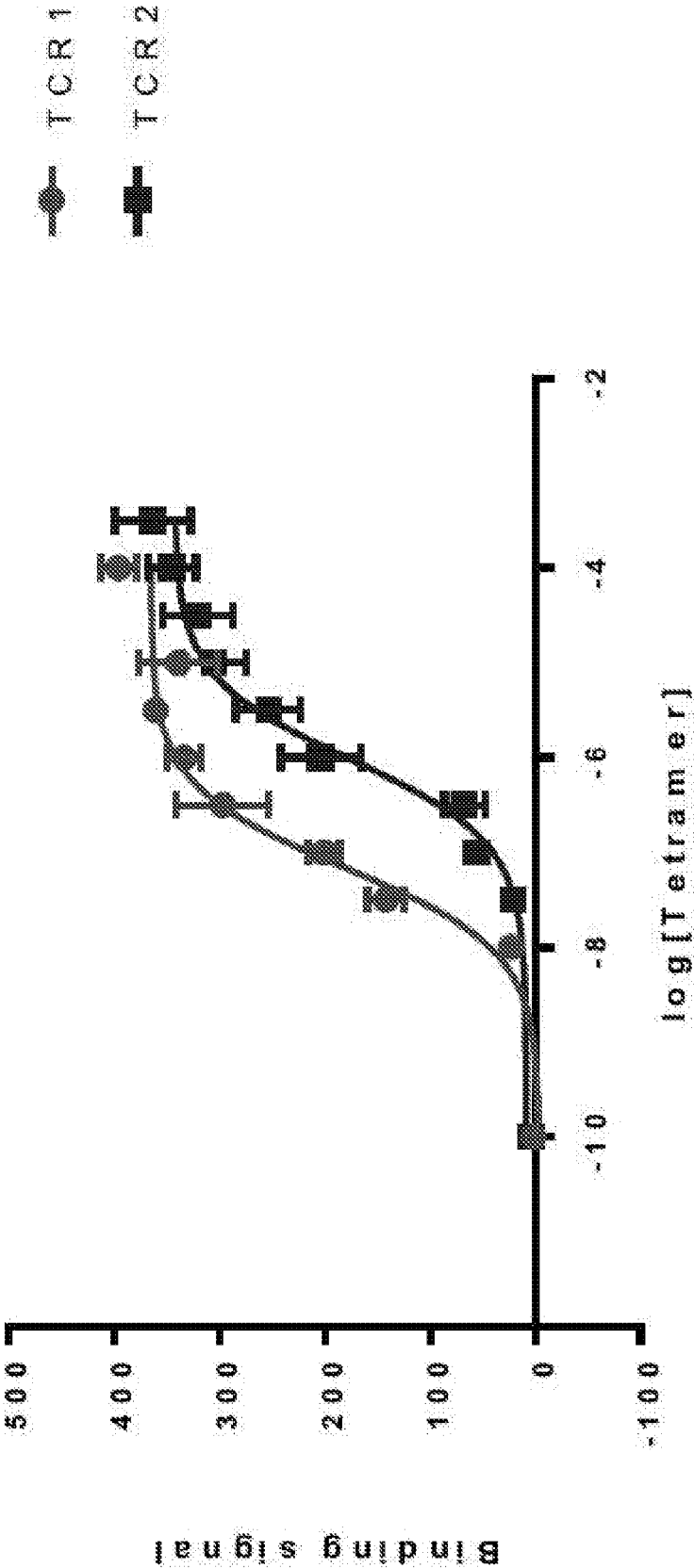


FIG. 19

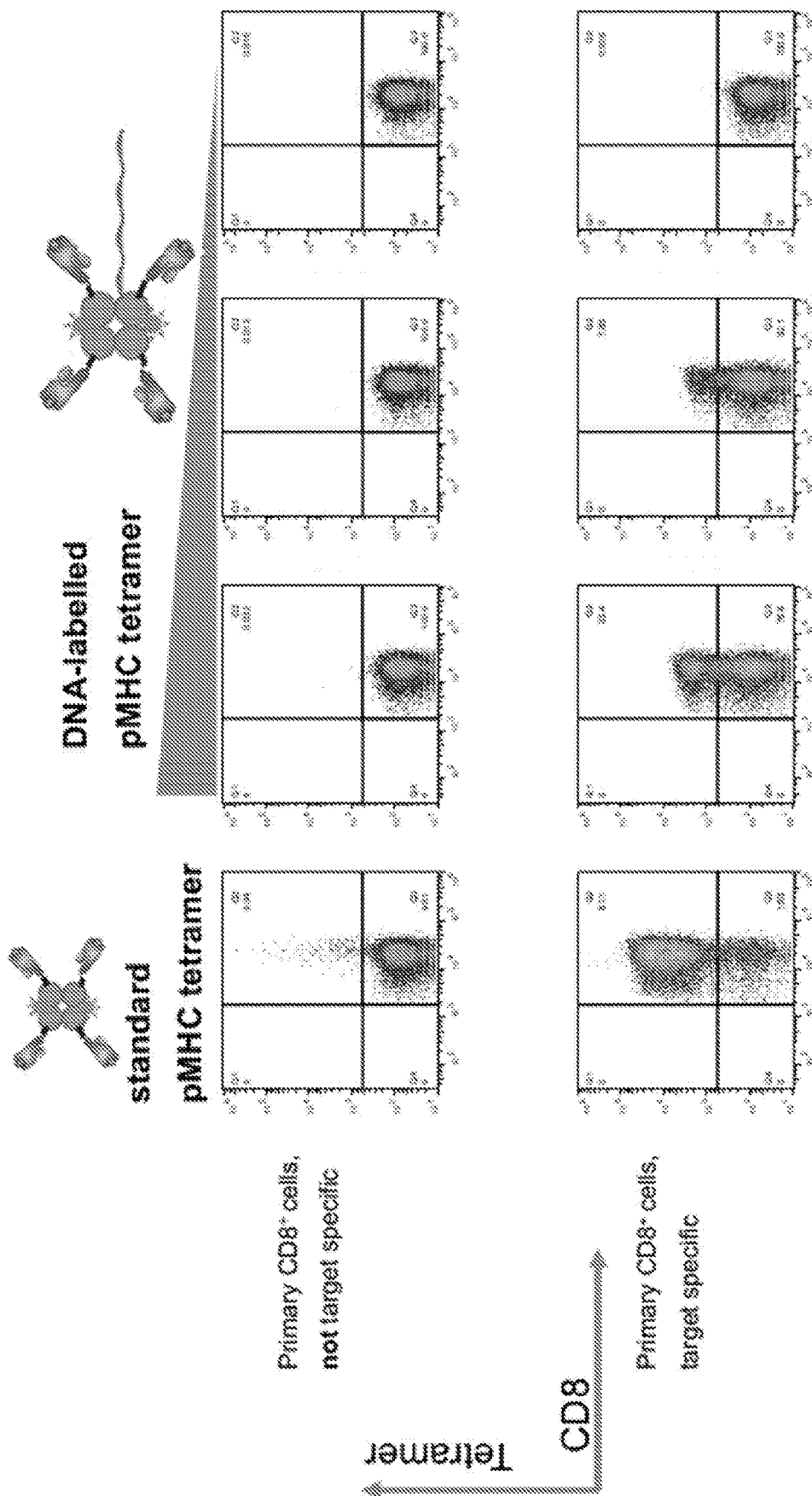
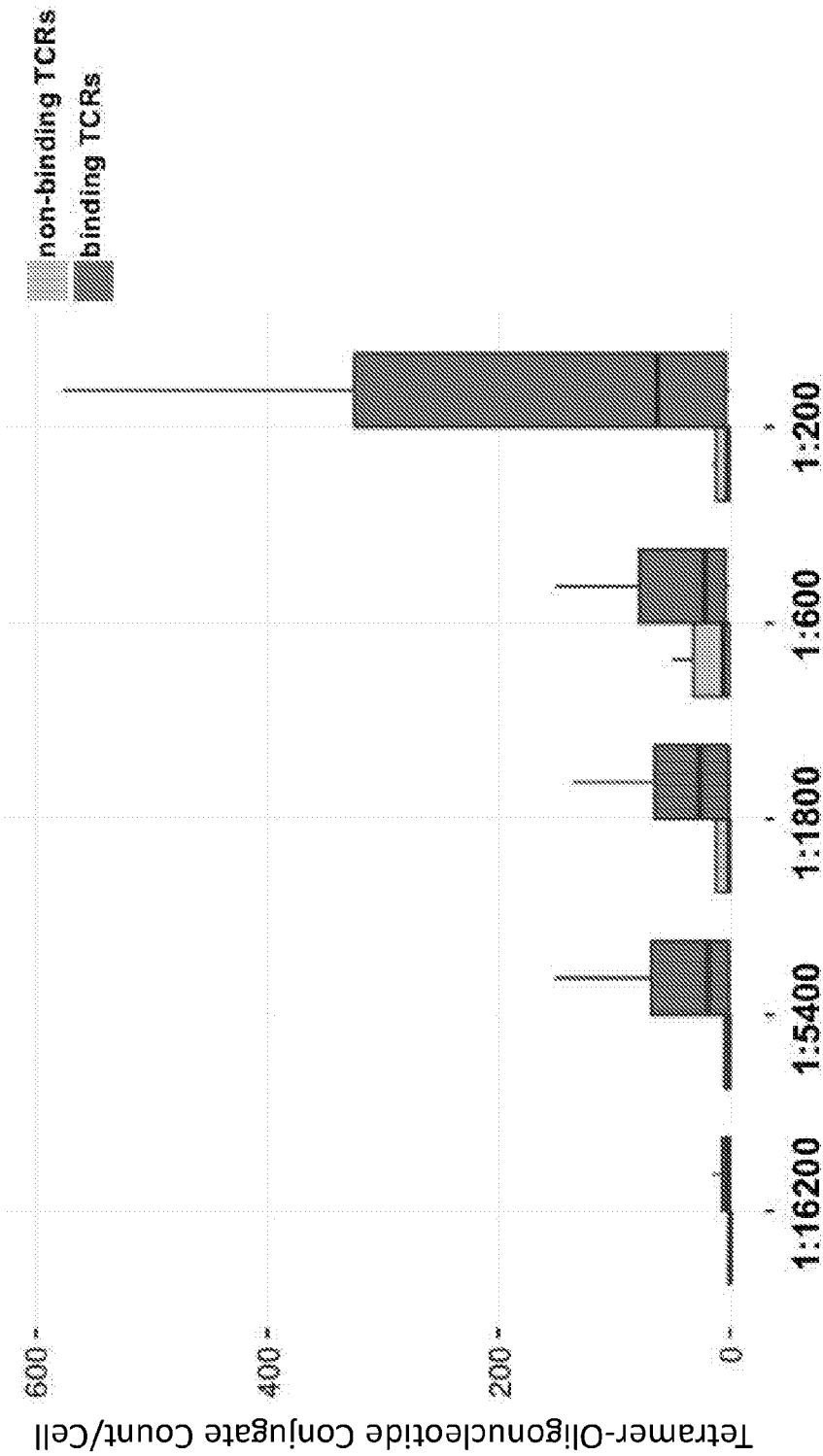


FIG. 20



Relative Tetramer-Oligonucleotide Conjugate Staining Concentration

FIG. 21