

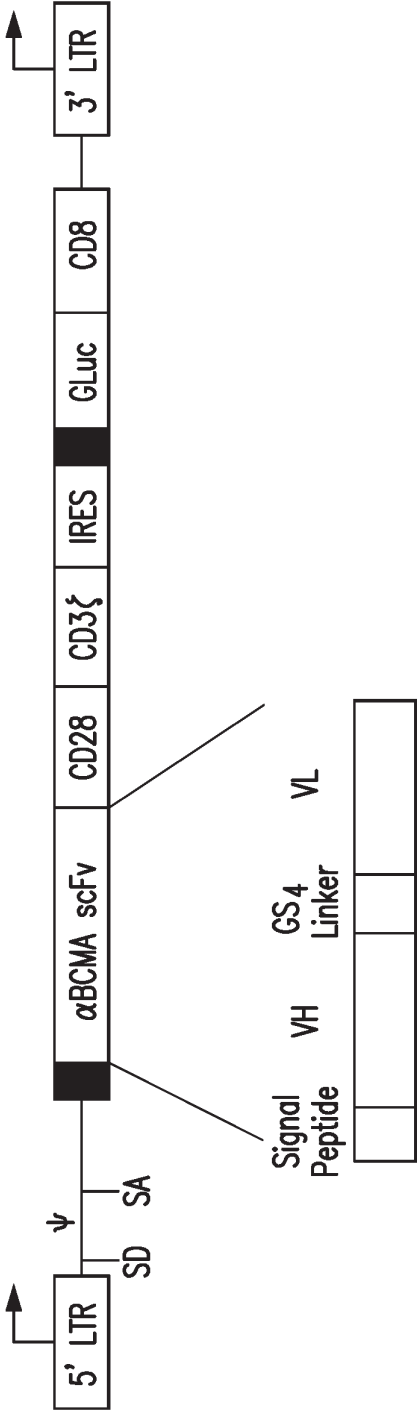


FIG. 1

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BCMA (TNFRSF17) Entrez ID: 608

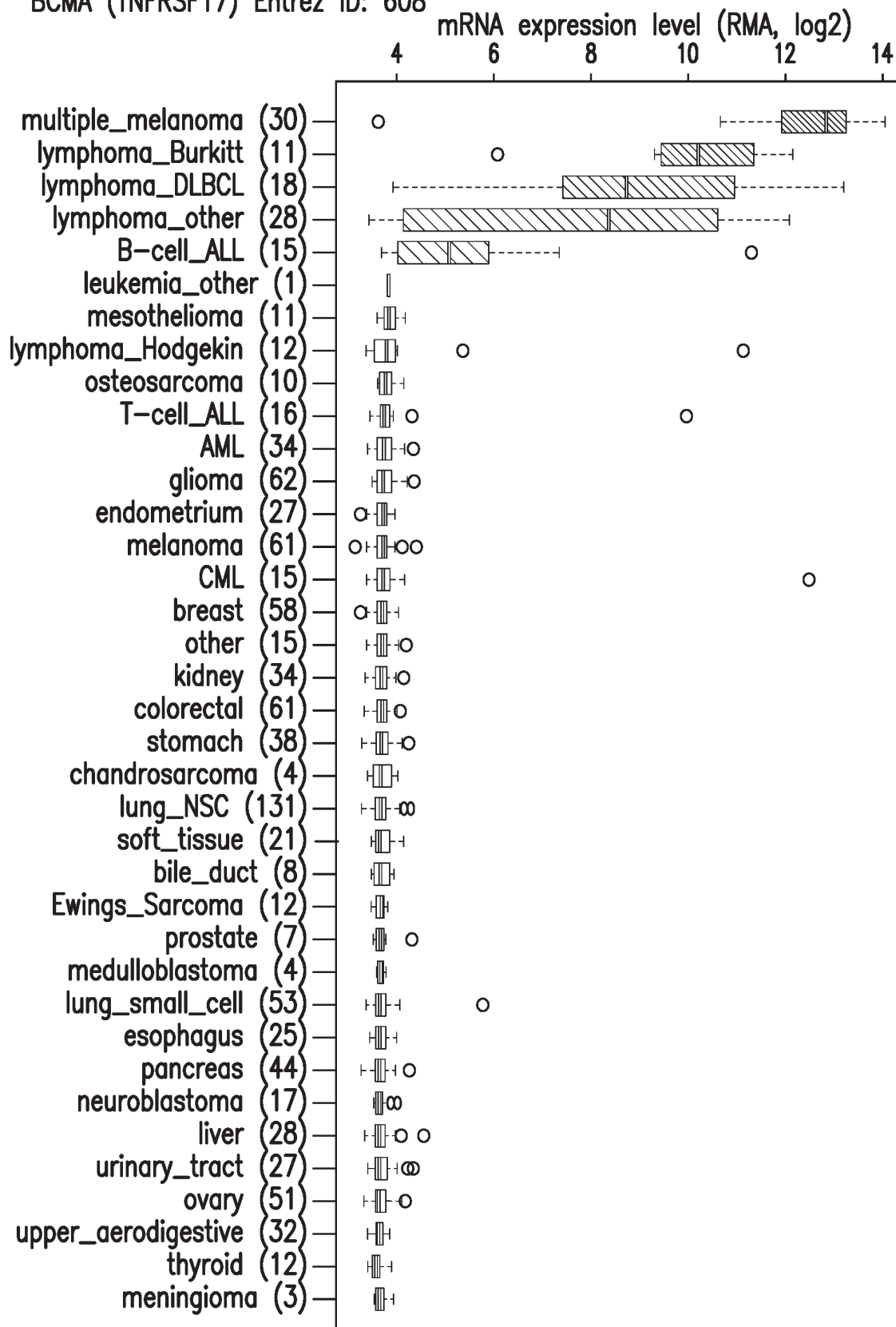


FIG. 2A

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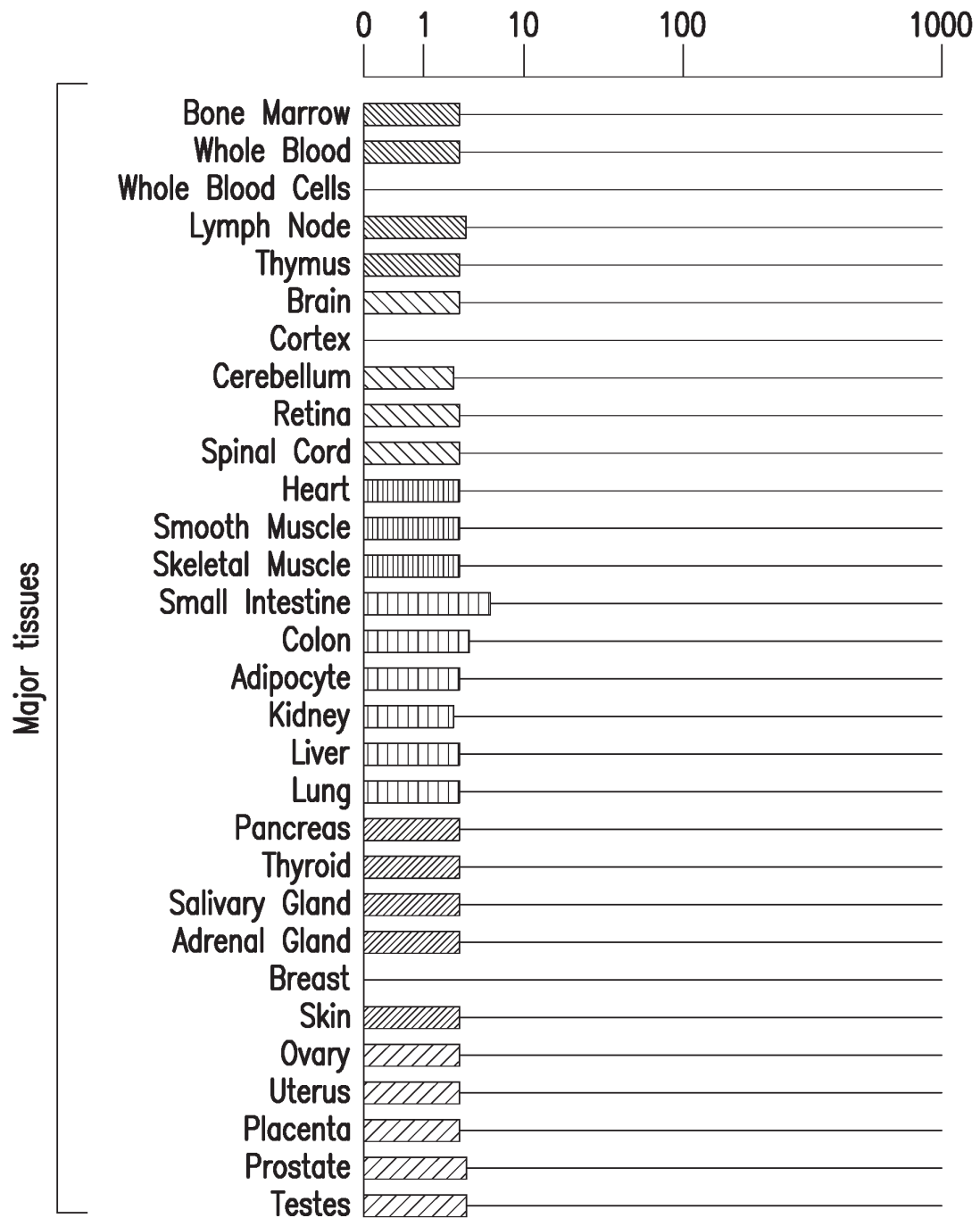


FIG. 2B

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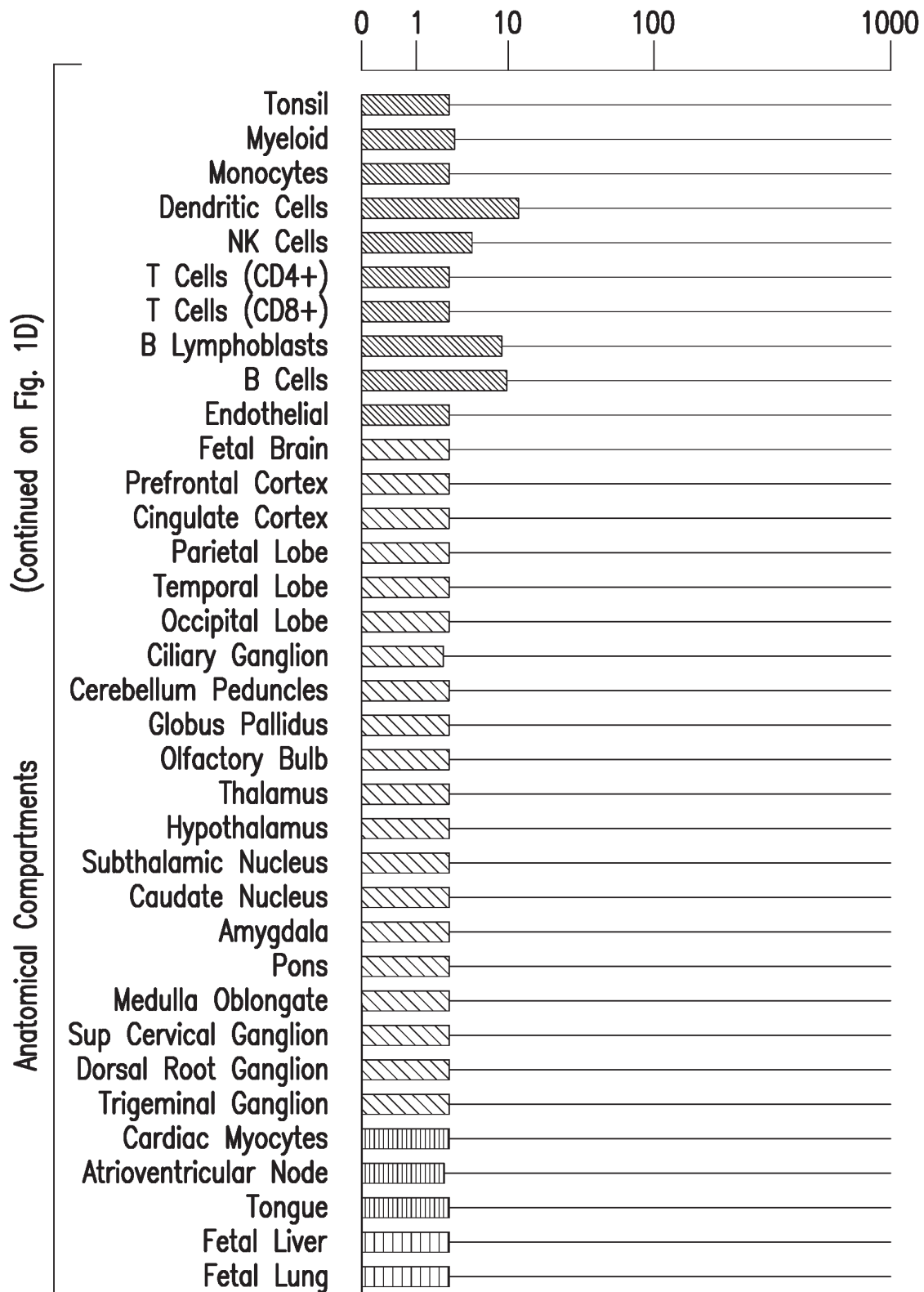


FIG. 2C

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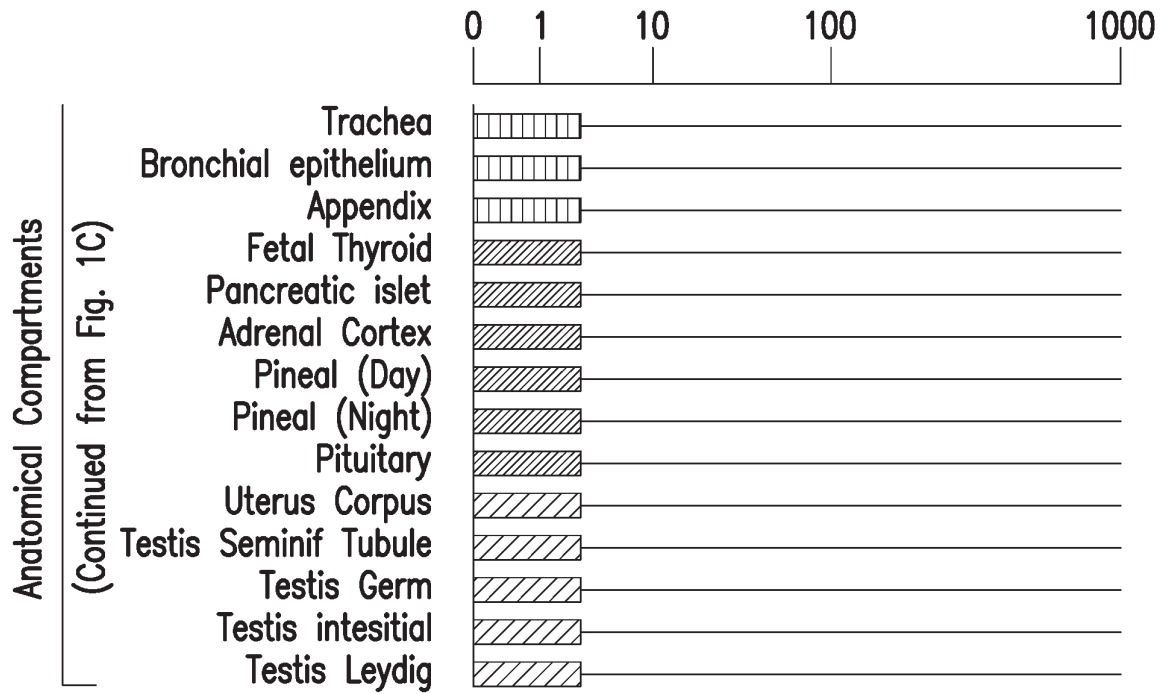


FIG. 2D

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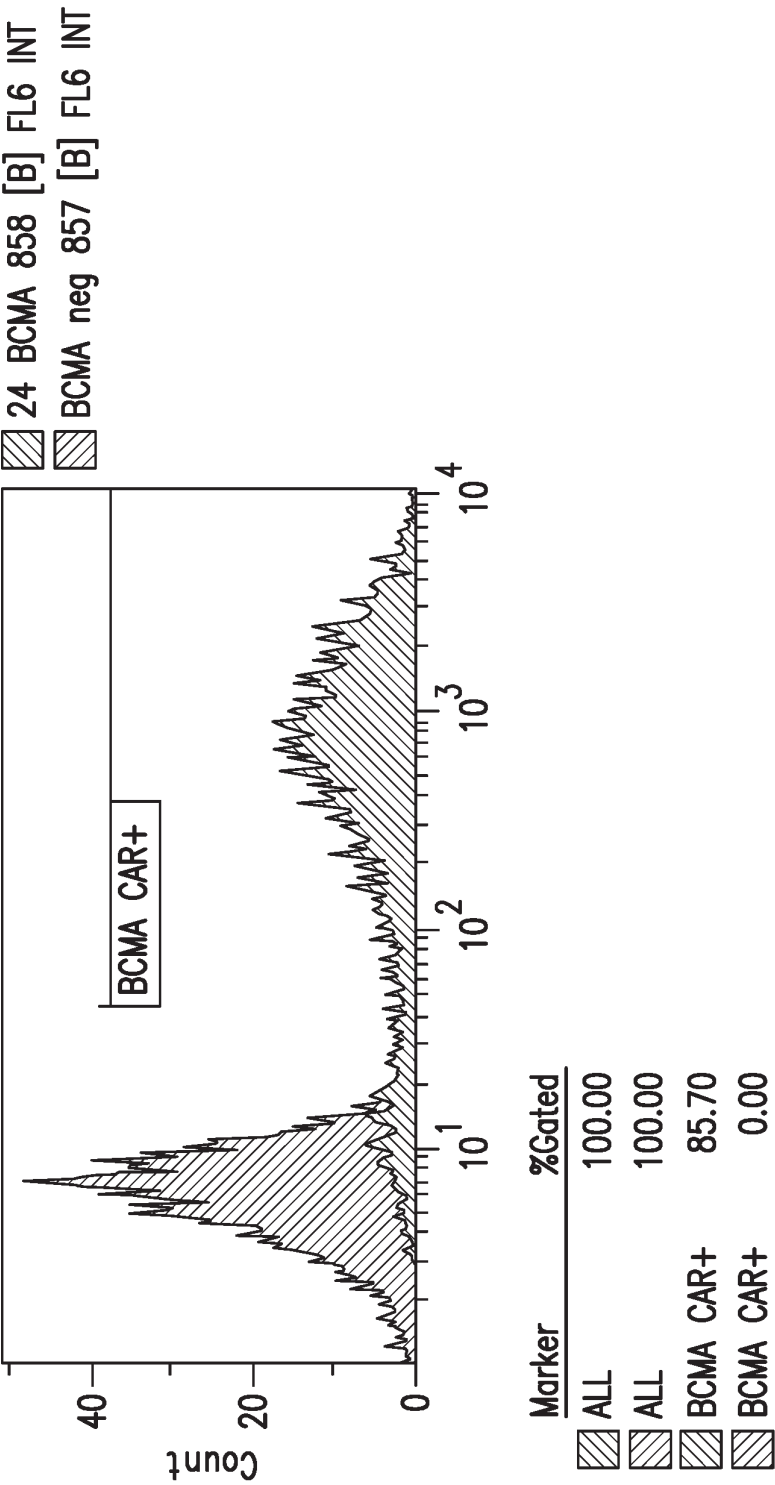


FIG. 3

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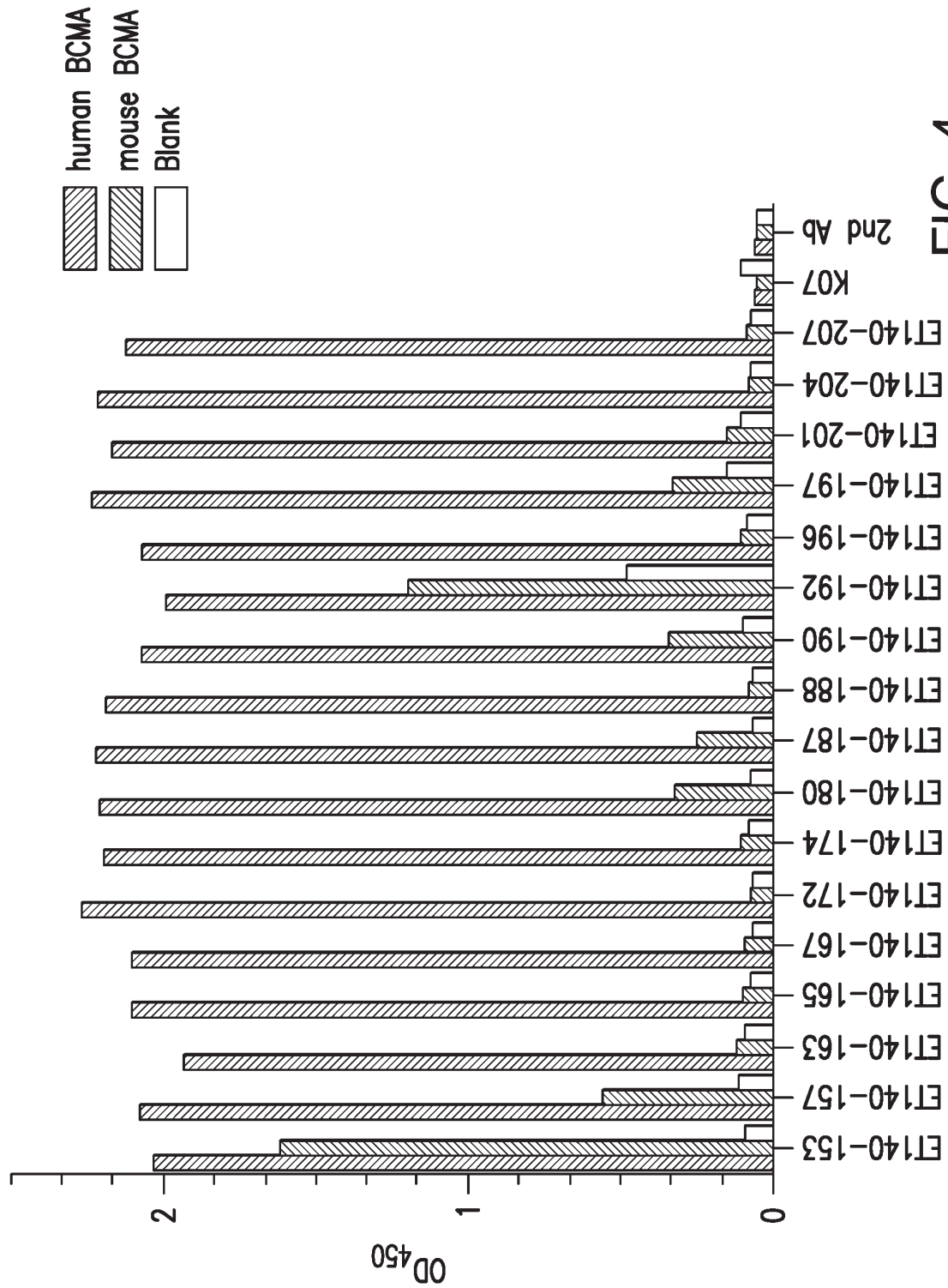


FIG. 4

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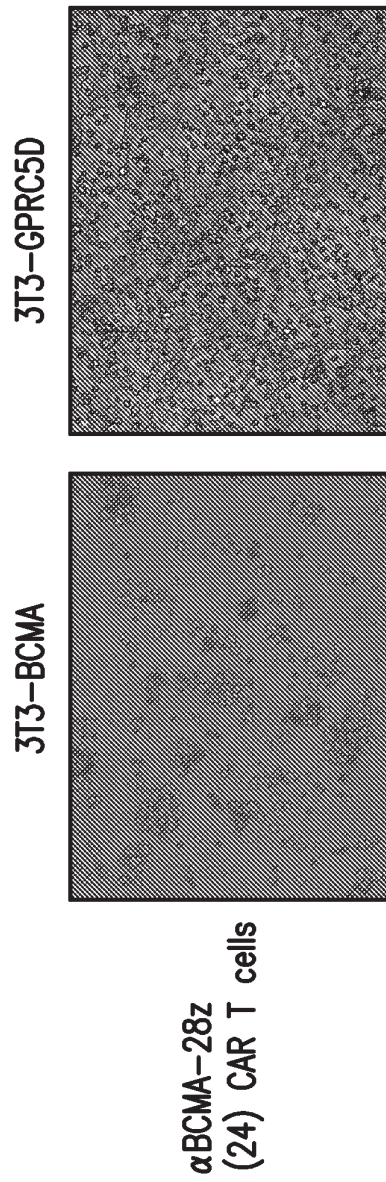


FIG. 5

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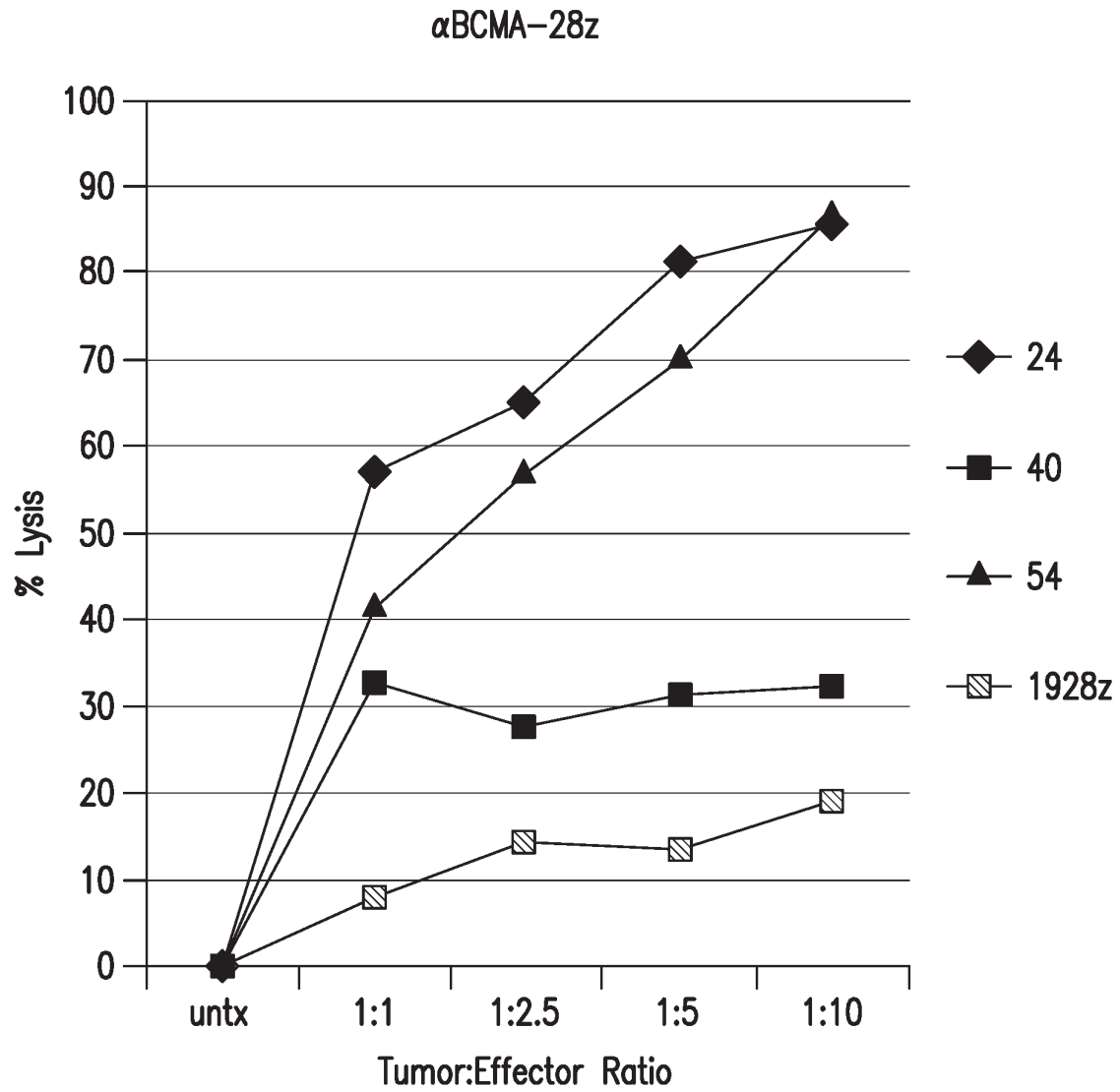


FIG. 6

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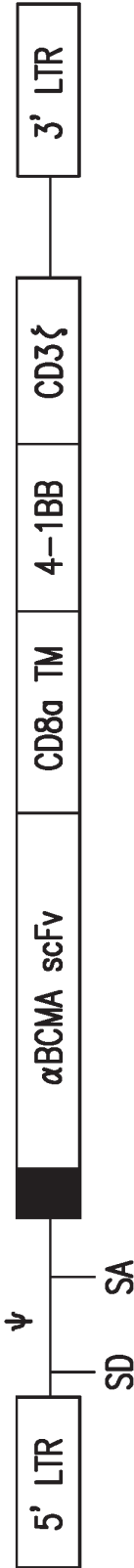


FIG. 7

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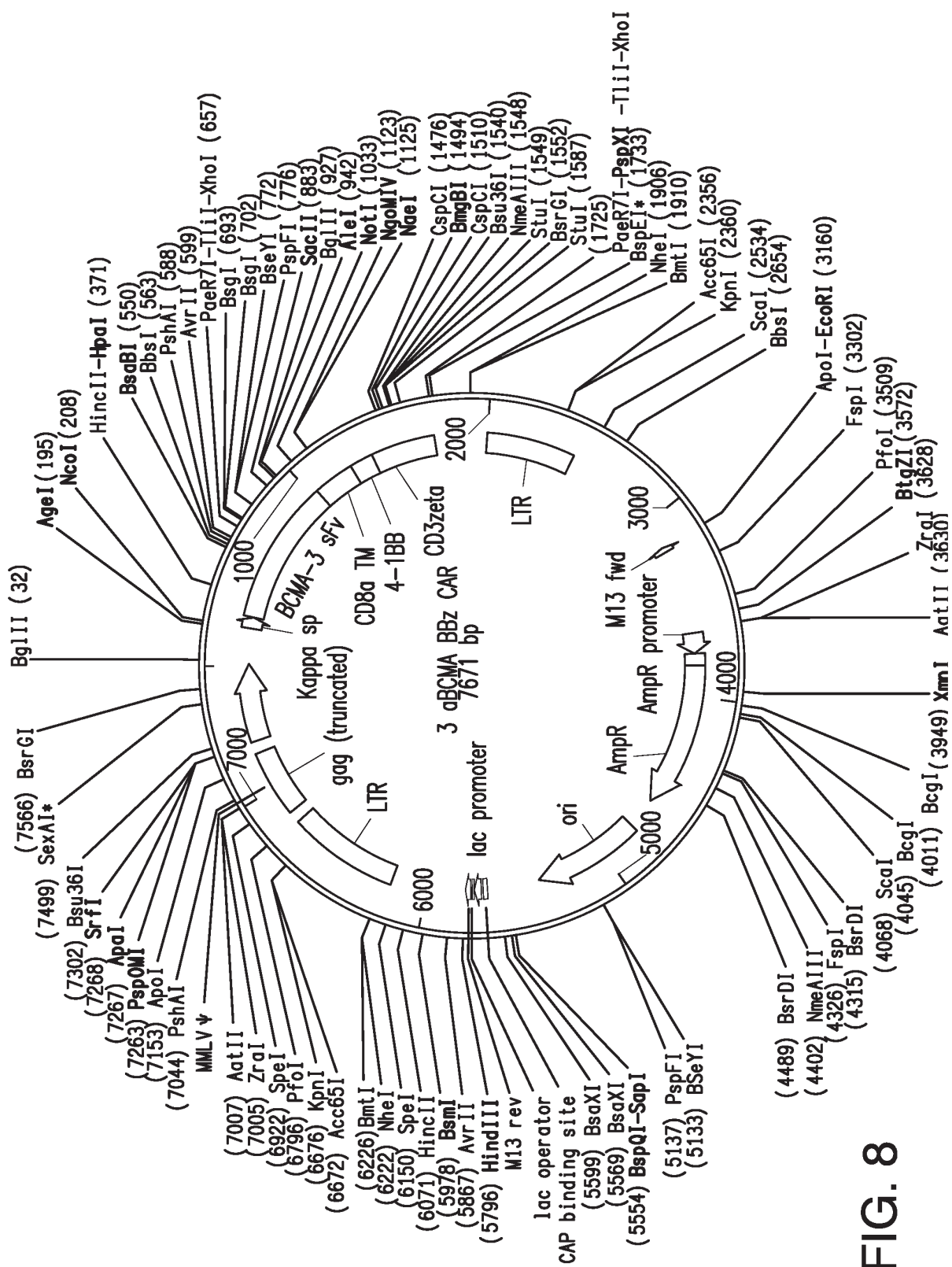


FIG. 8

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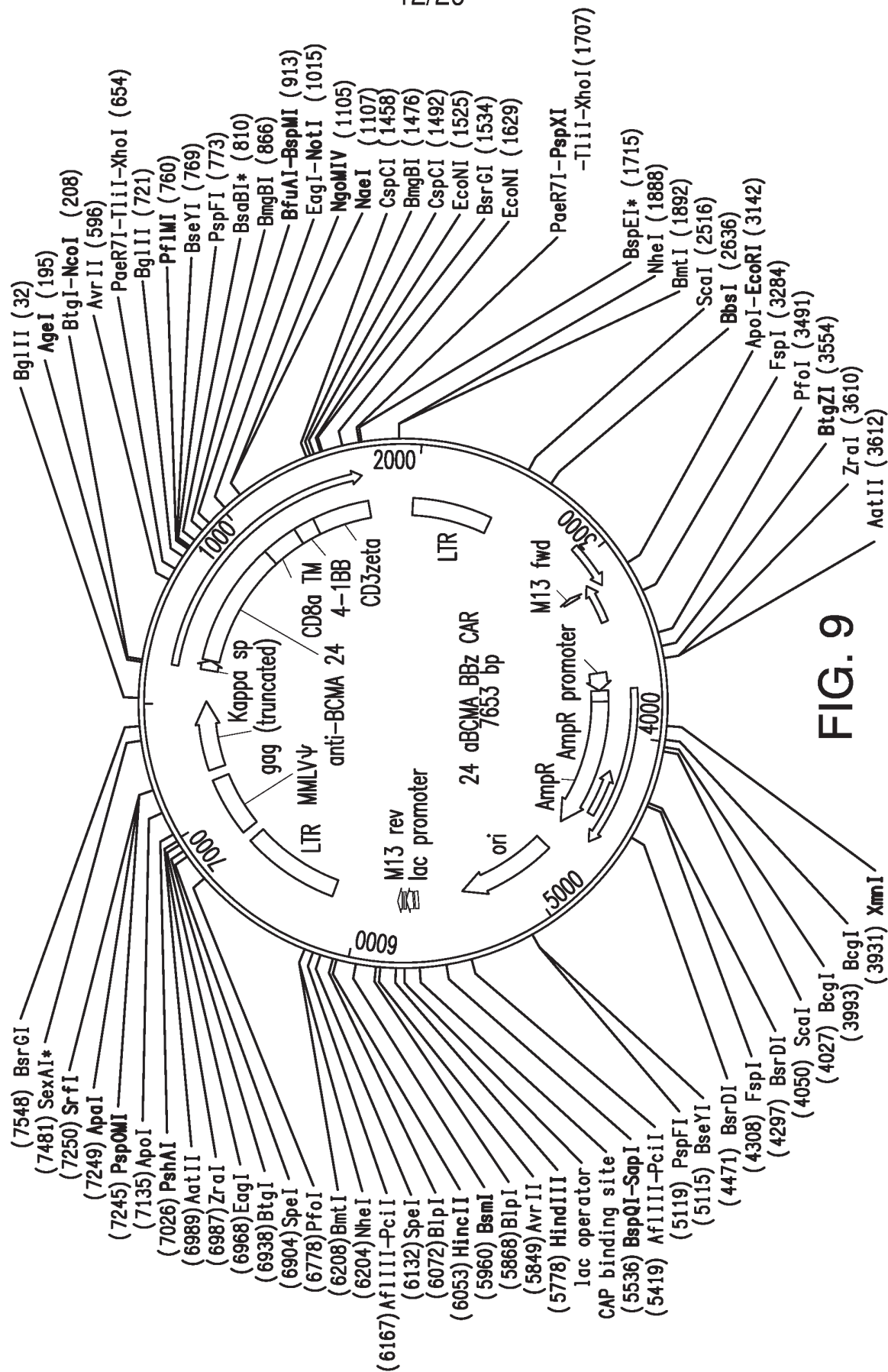


FIG. 9

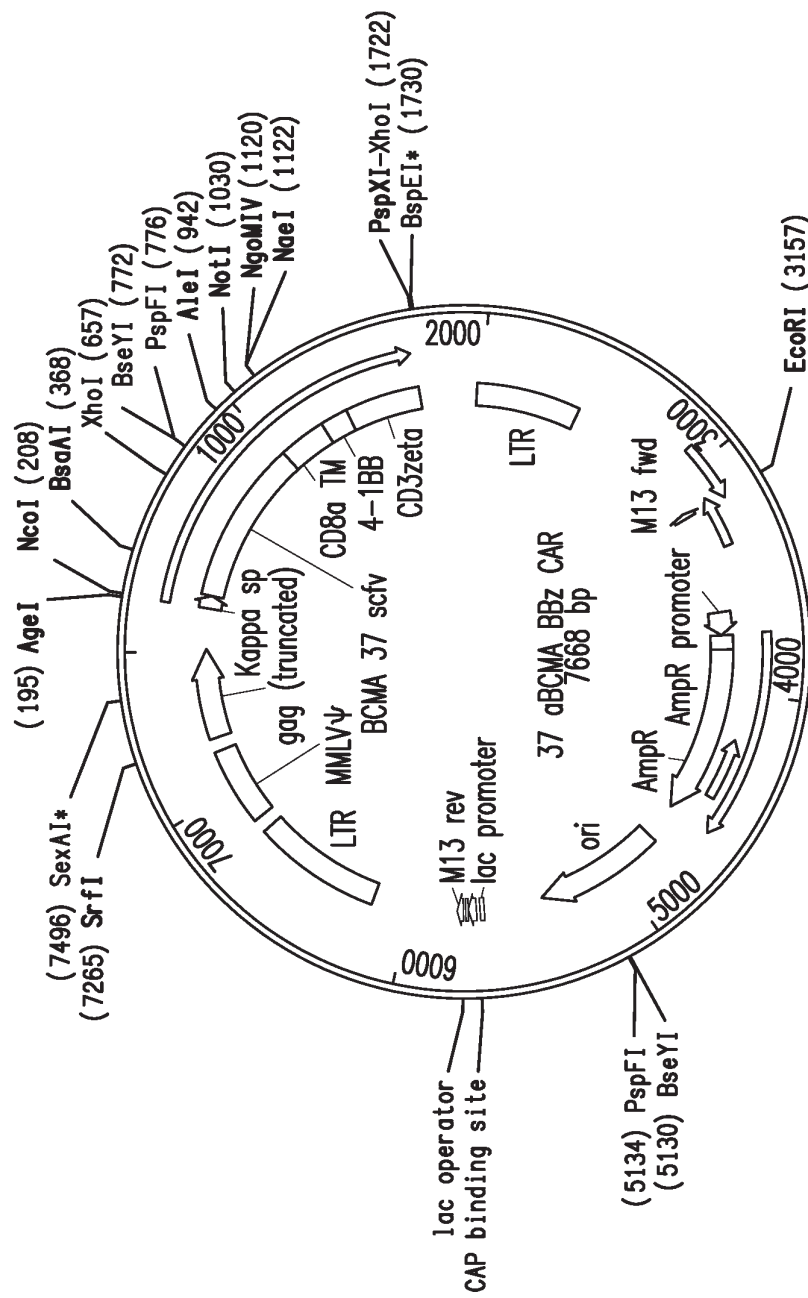


FIG. 10

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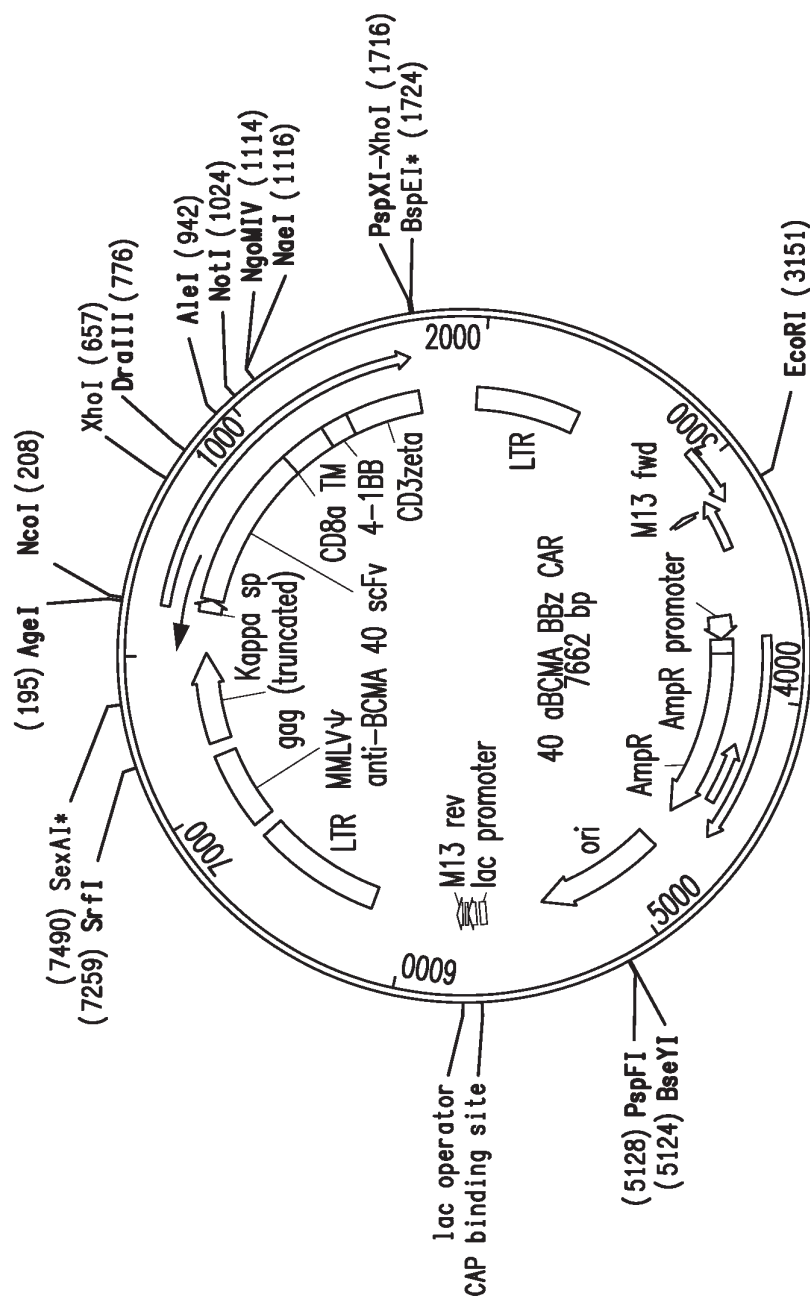


FIG. 11

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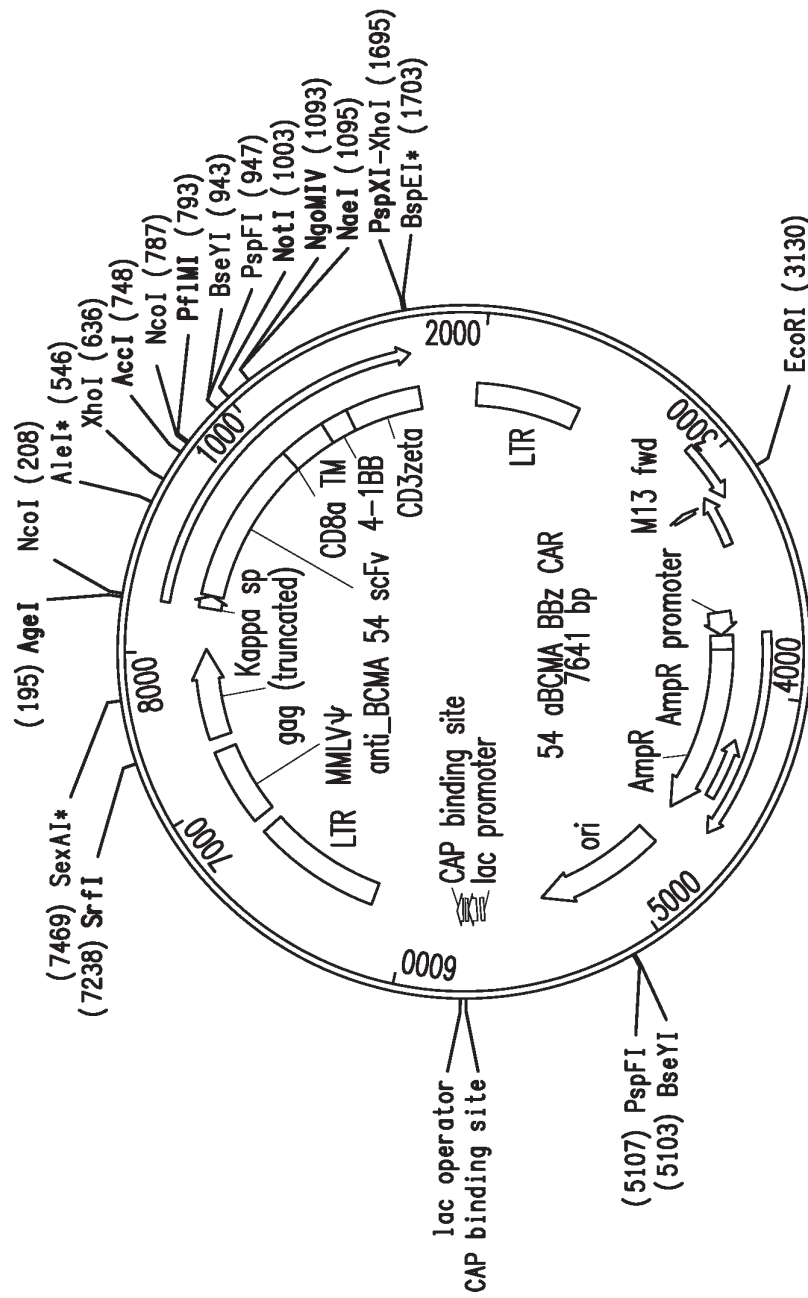


FIG. 12

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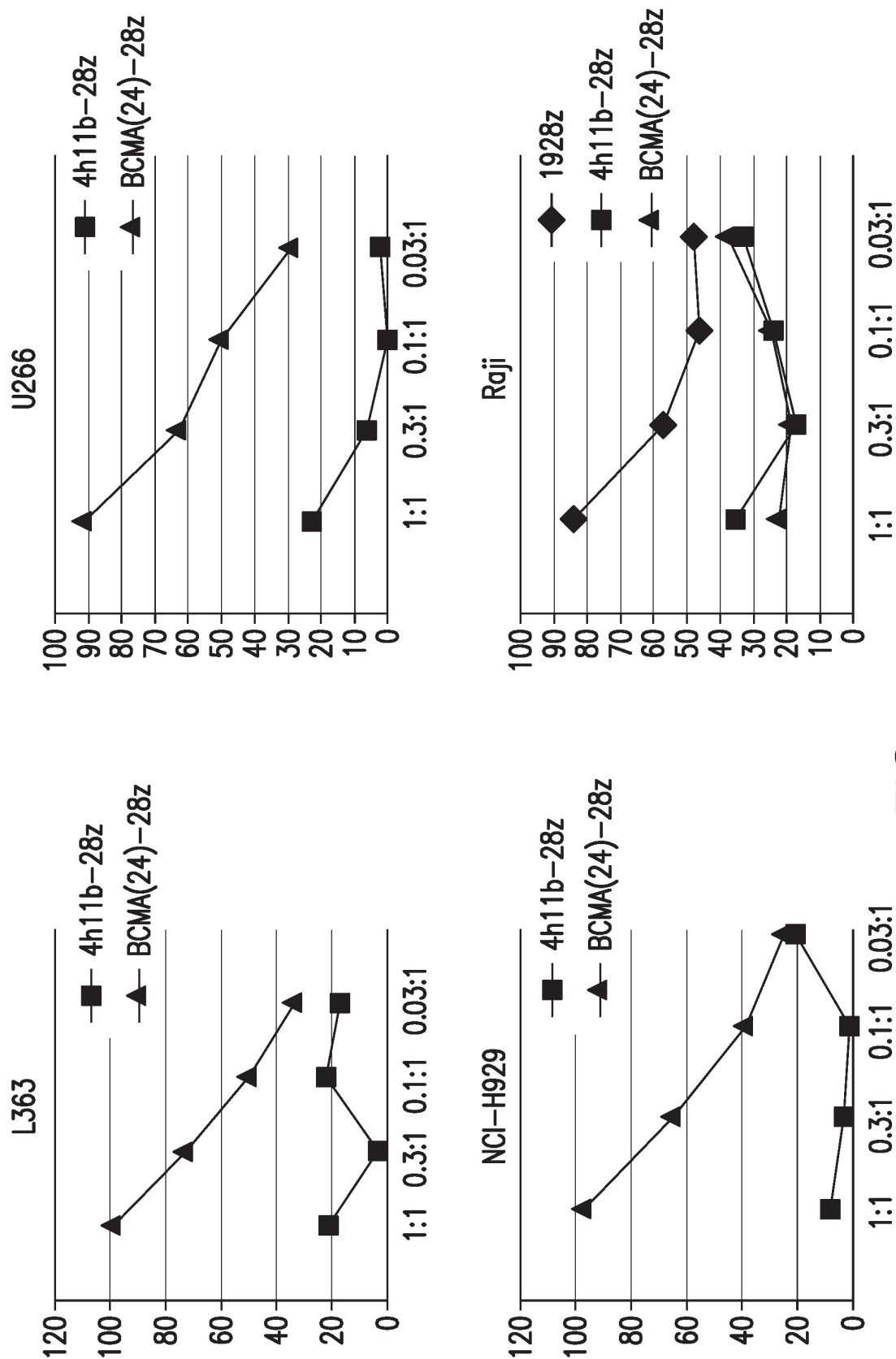


FIG. 13

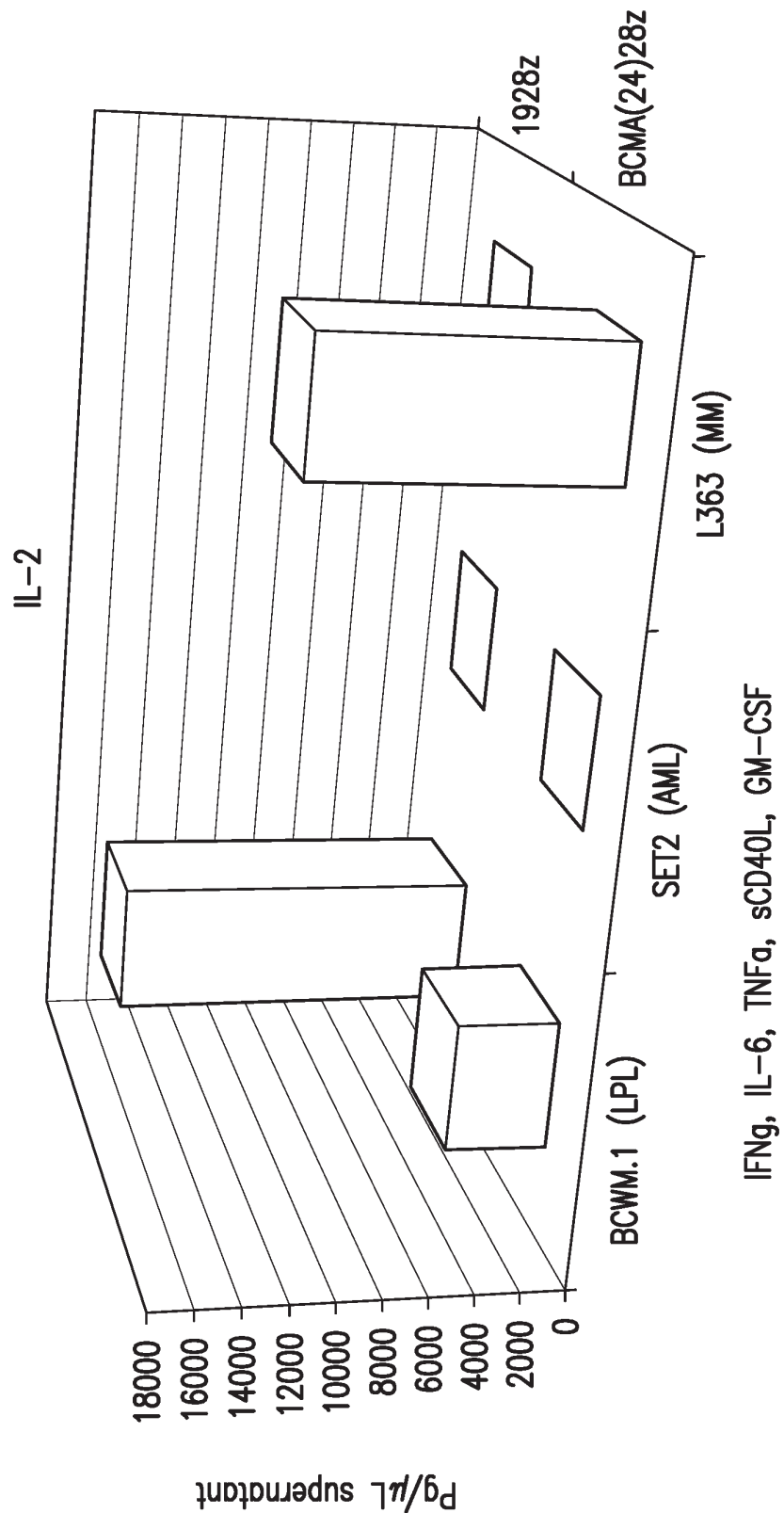


FIG. 14

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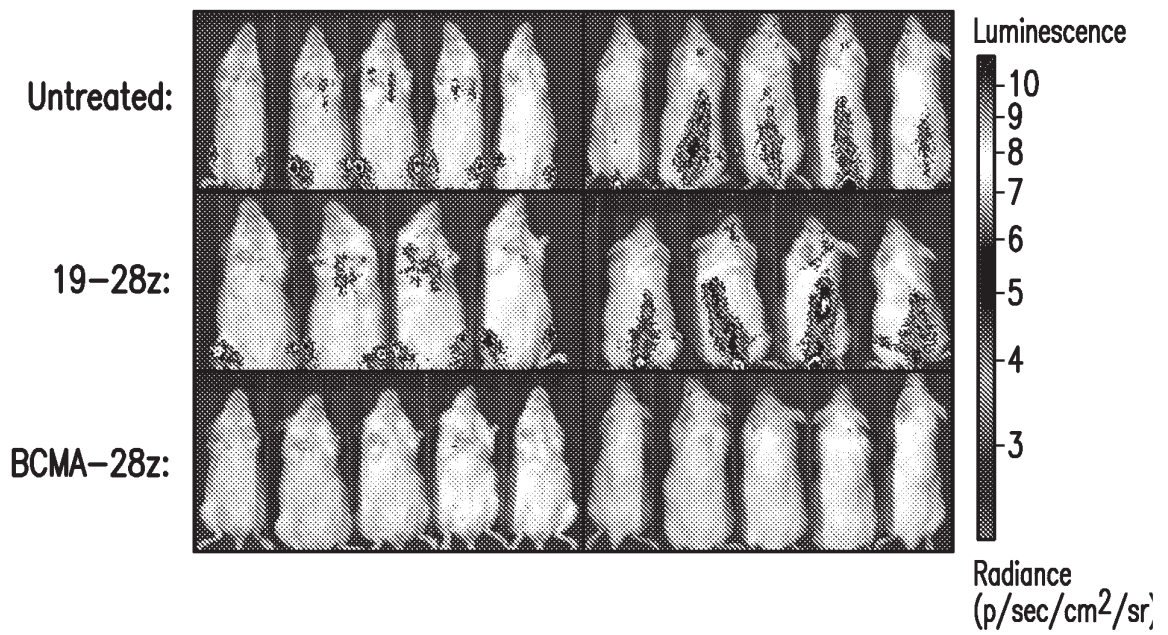


FIG. 15

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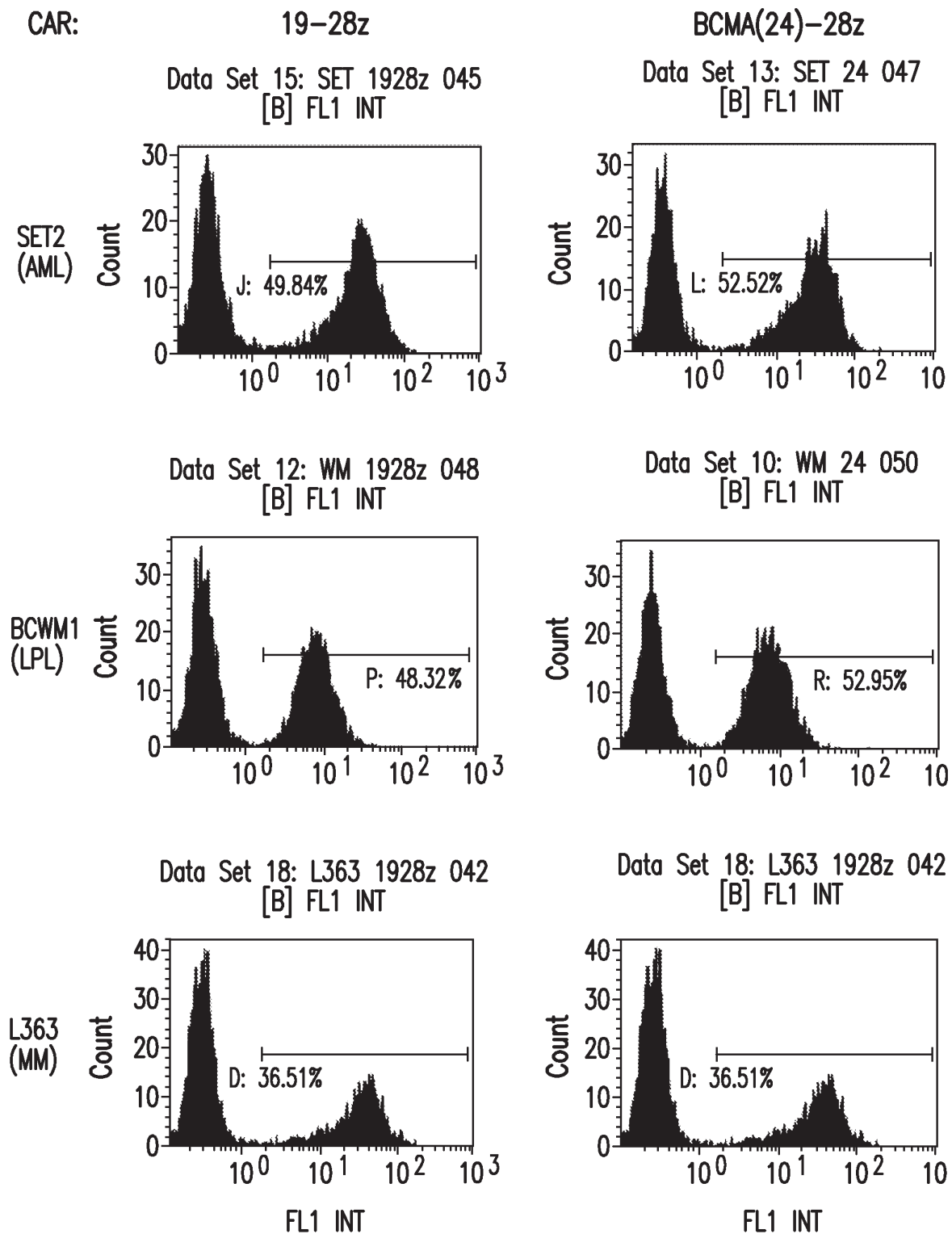


FIG. 16A

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CAR:

19-28z

BCMA(24)-28z

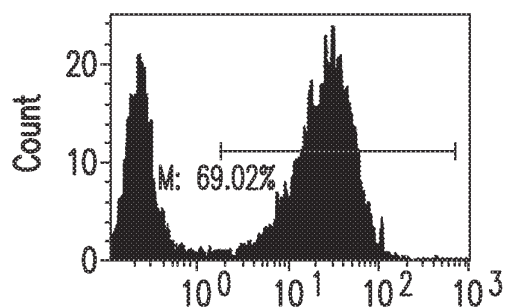
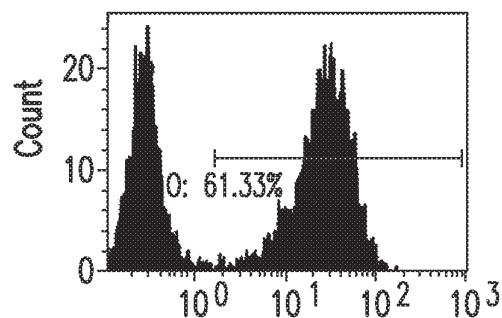
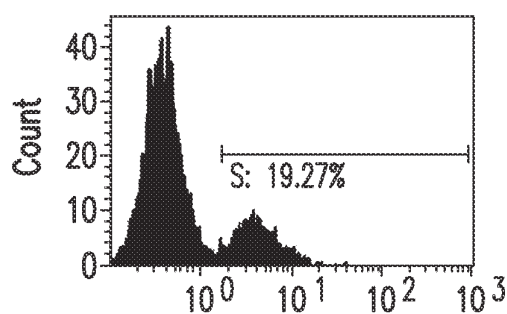
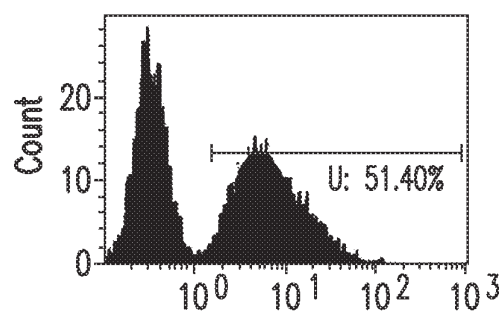
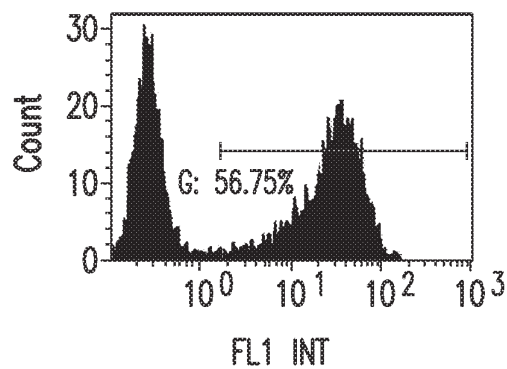
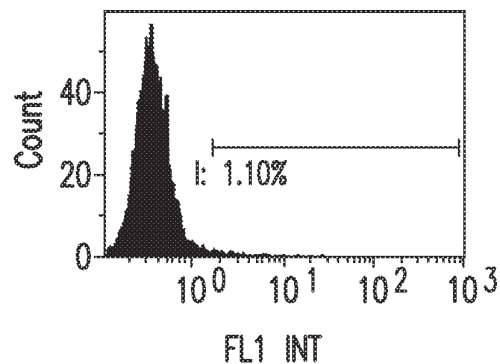
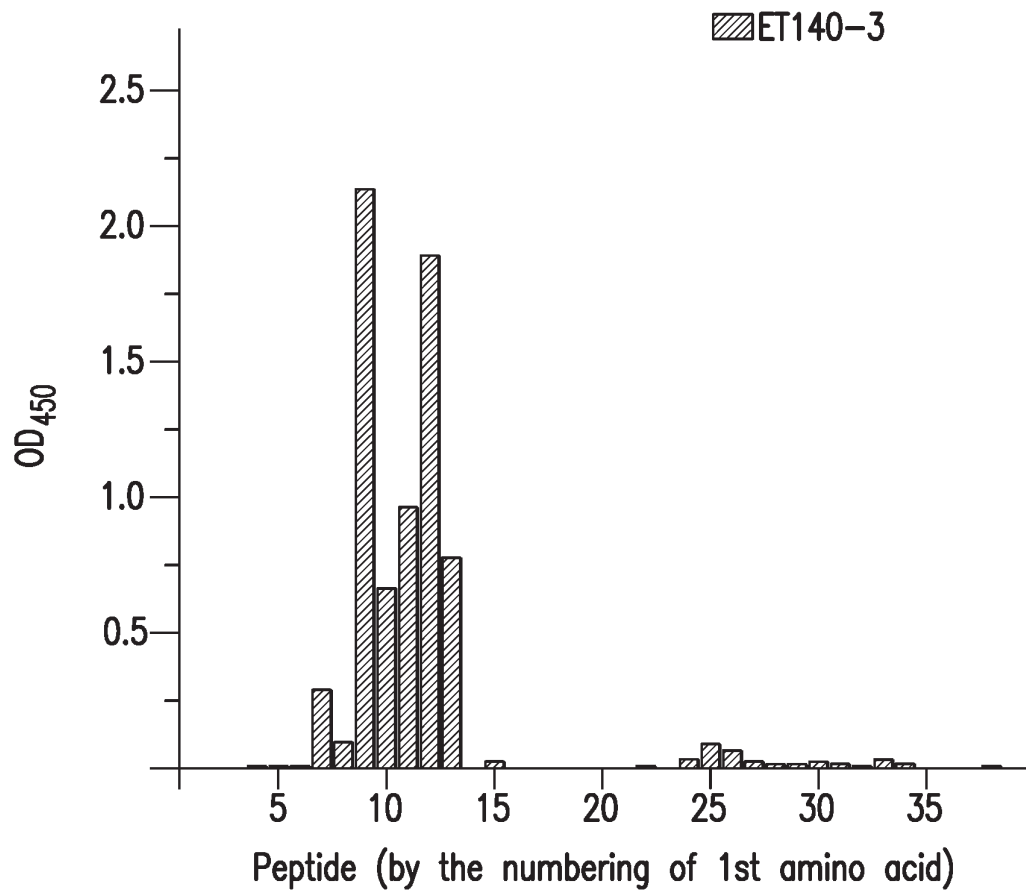
Data Set 6: SET 1928z099
[B] FL1 INTData Set 4: SET 24 101
[B] FL1 INTSET2
(AML)Data Set 3: WM 1928z 102
[B] FL1 INTData Set 1: WM 24 104
[B] FL1 INTBCWM1
(LPL)Data Set 9: SET 1928z 096
[B] FL1 INTData Set 7: L363 24 098
[B] FL1 INTL363
(MM)

FIG. 16B

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Epitope: amino acid #7-27

1 11 21 31 41 51
 LQMAGQ CSQN EYFDSLLHAC IPCQLRC SSN TPPLTCQRYC NASVTNSVKG TNA

FIG. 17

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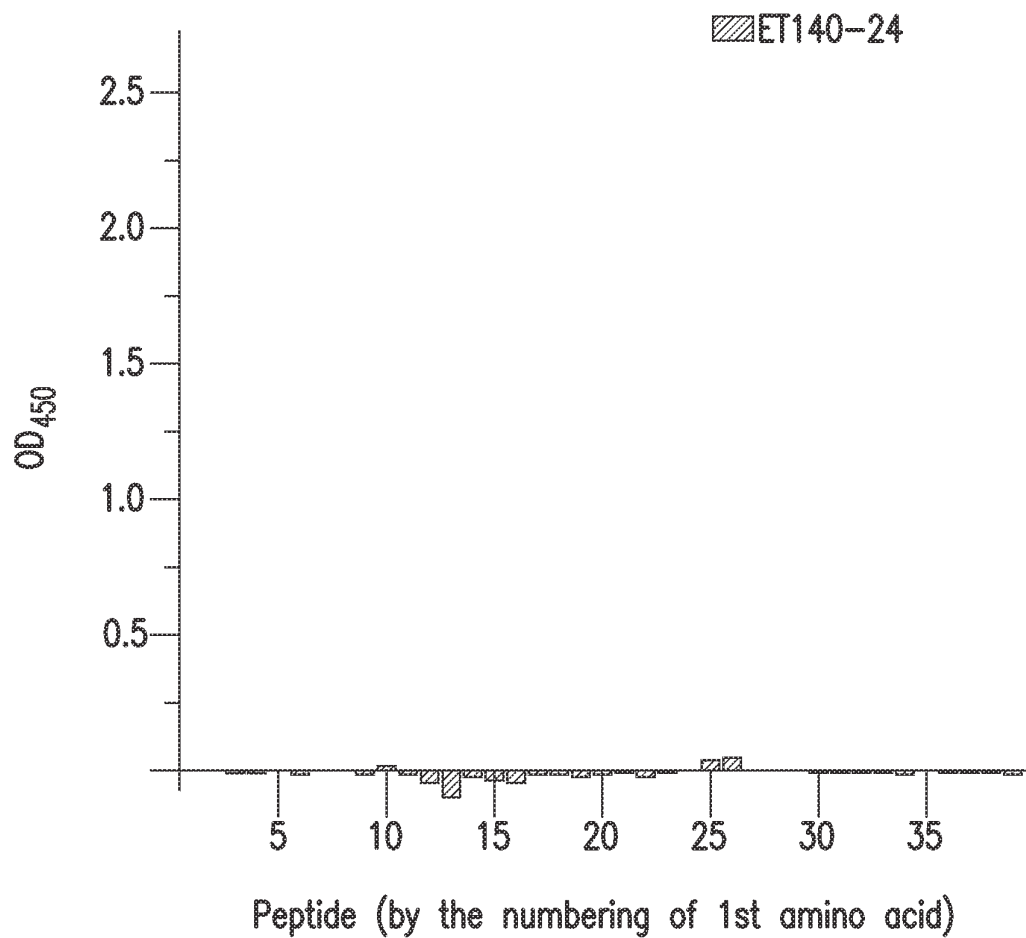


FIG. 18

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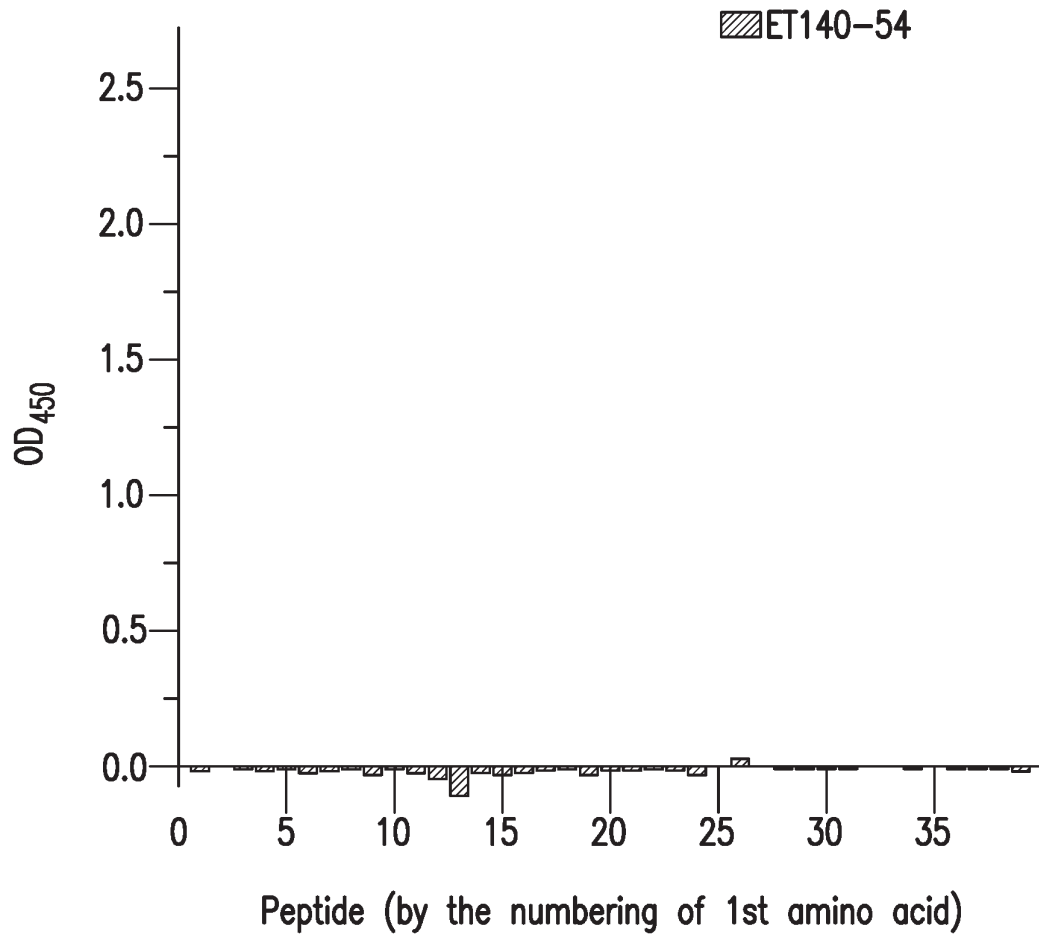


FIG. 19

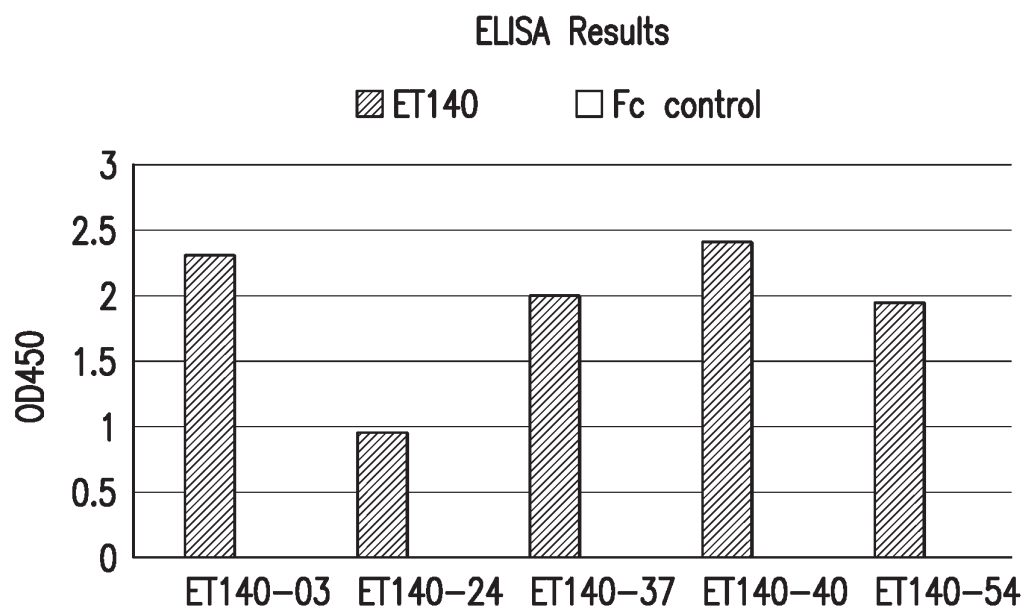
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	1	2	3	4	5	6	7	8	9	10	11	12
ET140-3 mlgG	0.084	0.076	0.086	0.094	0.08	0.127	0.381	0.178	2.249	0.758	1.067	2.08
ET140-24 mlgG	0.084	0.079	0.08	0.081	0.073	0.105	0.087	0.083	0.104	0.115	0.094	0.137
ET140-54 mlgG	0.069	0.076	0.083	0.073	0.069	0.095	0.075	0.073	0.087	0.087	0.085	0.139
901mlgG	0.084	0.075	0.089	0.088	0.073	0.118	0.087	0.078	0.116	0.094	0.108	0.186
	13	14	15	16	17	18	19	20	21	22	23	24
ET140-3 mlgG	1.027	0.124	0.328	0.266	0.155	0.097	0.098	0.087	0.089	0.131	0.113	0.382
ET140-24 mlgG	0.143	0.105	0.268	0.231	0.15	0.099	0.104	0.083	0.086	0.098	0.109	0.357
ET140-54 mlgG	0.138	0.104	0.276	0.263	0.146	0.105	0.099	0.081	0.077	0.111	0.101	0.325
901mlgG	0.252	0.126	0.305	0.282	0.162	0.112	0.126	0.094	0.089	0.12	0.114	0.354

	25	26	27	28	29	30	31	32	33	34	35	36
ET140-3 mlgG	0.583	0.225	0.12	0.109	0.109	0.111	0.107	0.099	0.116	0.099	0.072	0.089
ET140-24 mlgG	0.537	0.212	0.1	0.101	0.09	0.083	0.085	0.092	0.083	0.069	0.076	0.084
ET140-54 mlgG	0.494	0.2	0.103	0.093	0.083	0.08	0.08	0.092	0.084	0.07	0.071	0.085
901mlgG	0.492	0.162	0.098	0.096	0.09	0.086	0.087	0.094	0.086	0.079	0.072	0.088
	37	38	39									
ET140-3 mlgG	0.085	0.08	0.072	0.074	0.07	0.066	0.068	0.072	0.074	0.065	0.07	0.069
ET140-24 mlgG	0.086	0.071	0.071	0.079	0.092	0.084	0.077	0.077	0.078	0.068	0.064	0.069
ET140-54 mlgG	0.083	0.069	0.074	0.078	0.065	0.065	0.07	0.069	0.066	0.067	0.069	0.061
901 mlgG	0.09	0.075	0.085	0.083	0.084	0.078	0.071	0.075	0.068	0.066	0.064	0.066

FIG. 20

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**FIG. 21**

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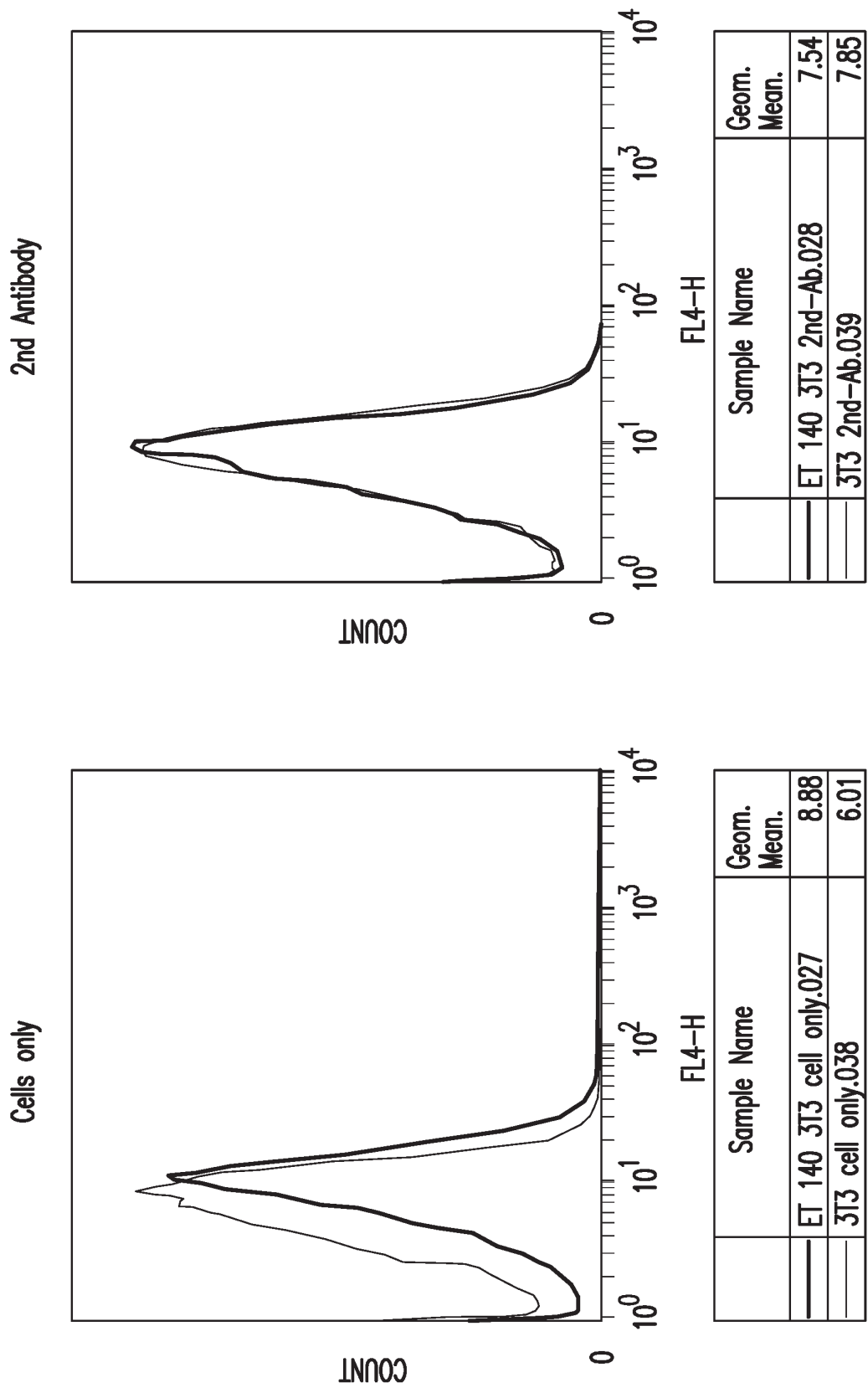


FIG. 22A

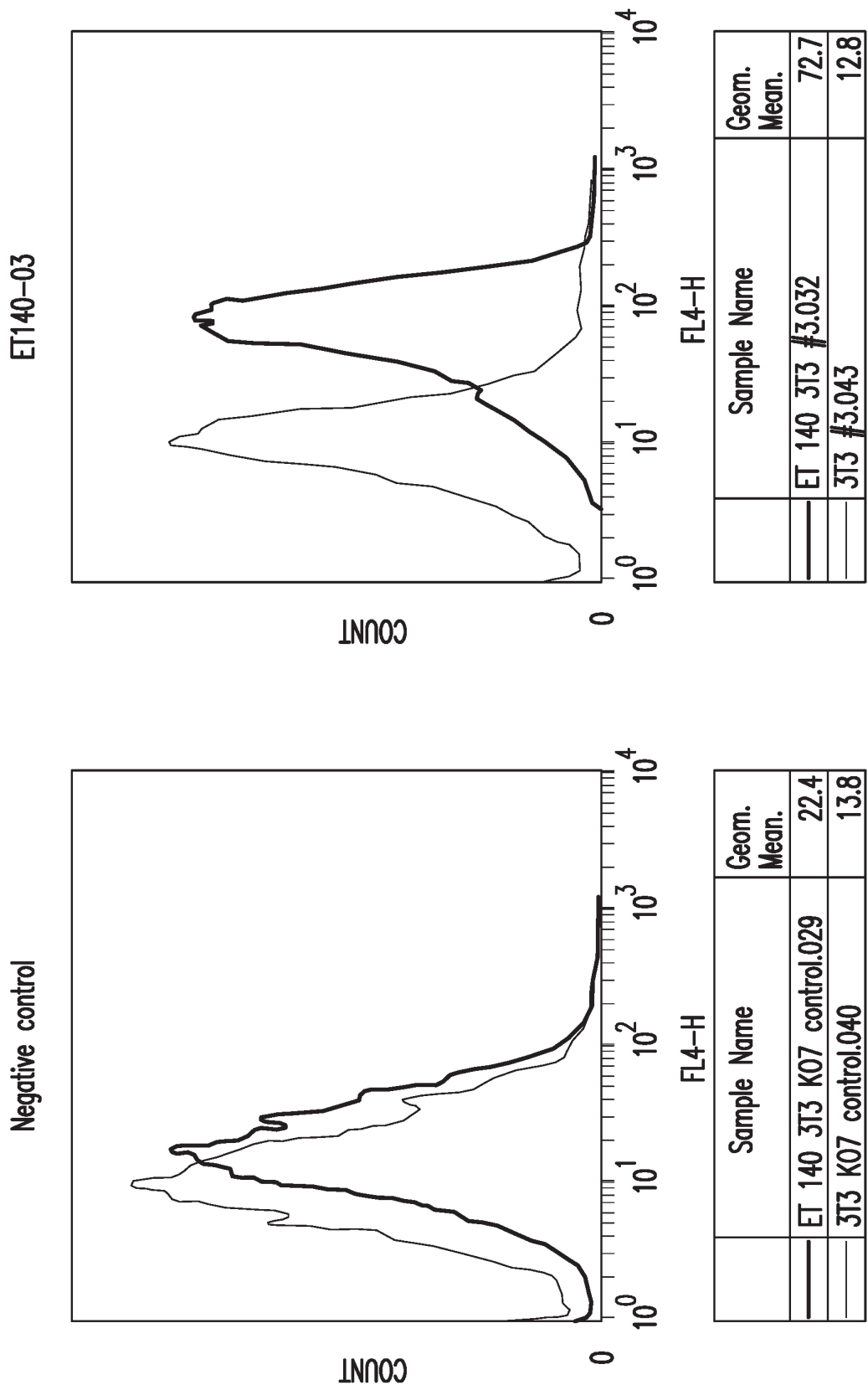


FIG. 22B

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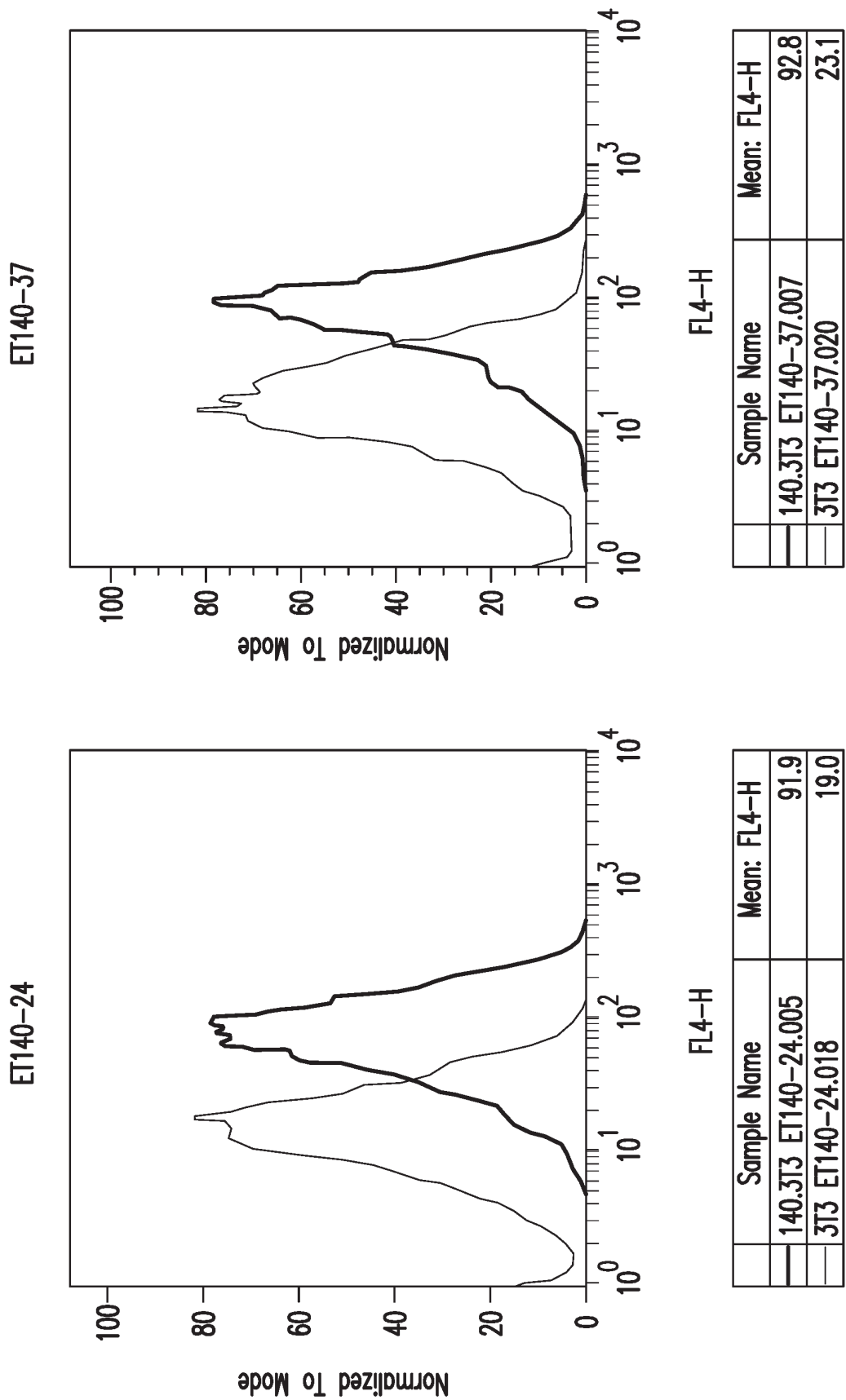


FIG. 22C

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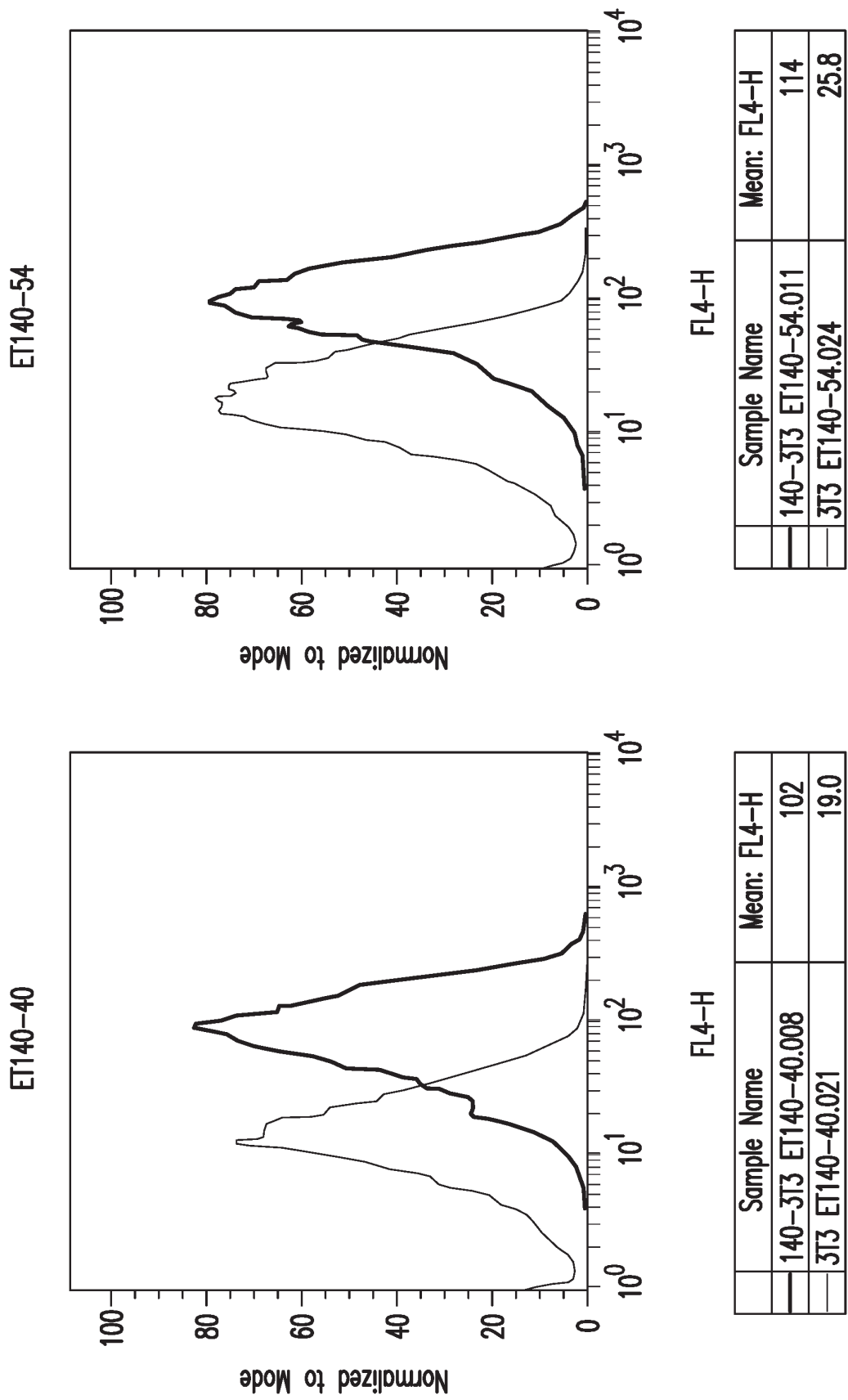


FIG. 22D