

TEM Images
ExoFlo lot #PV-441-2002C

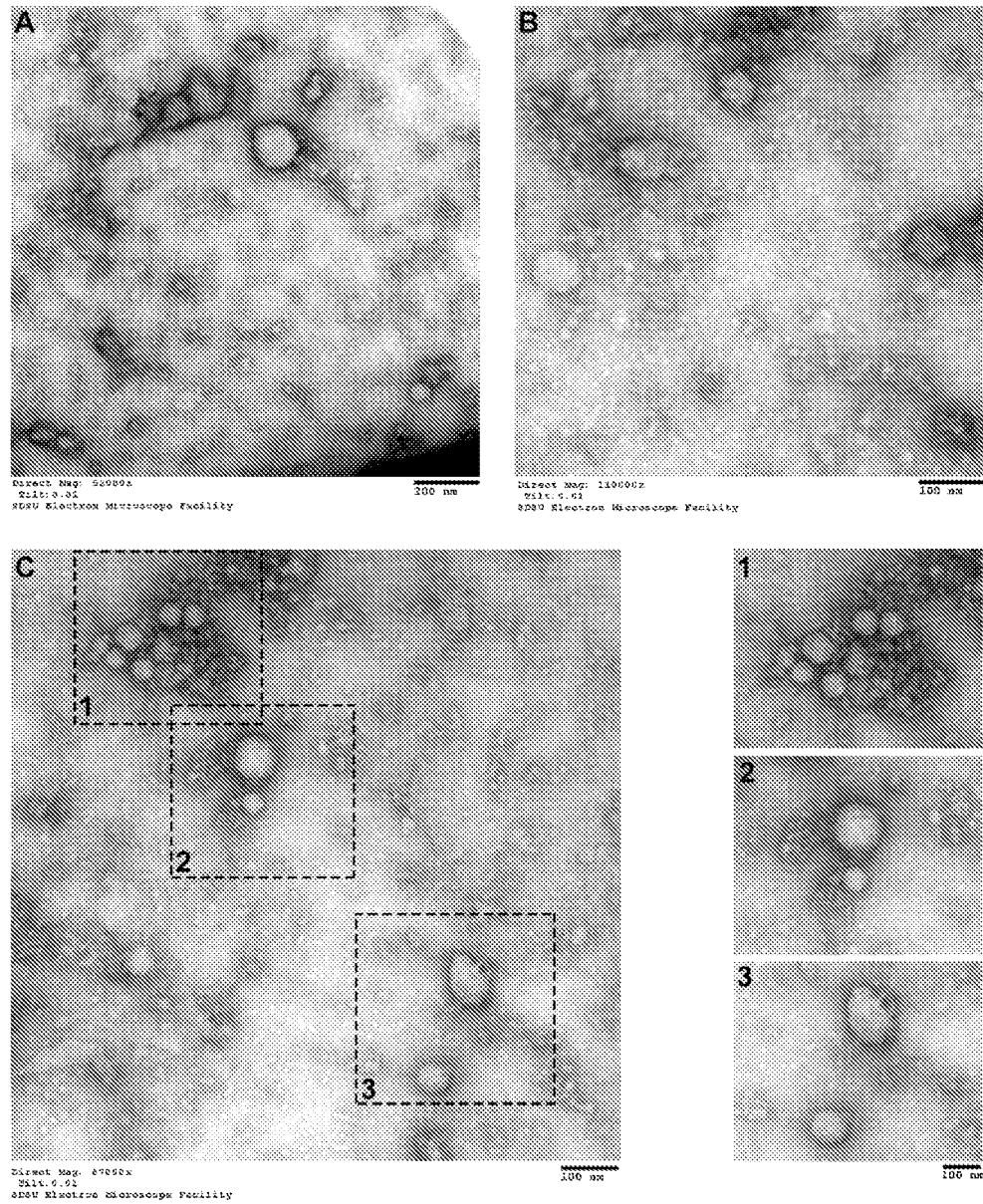


FIG. 1A, FIG. 1B, and FIG. 1C

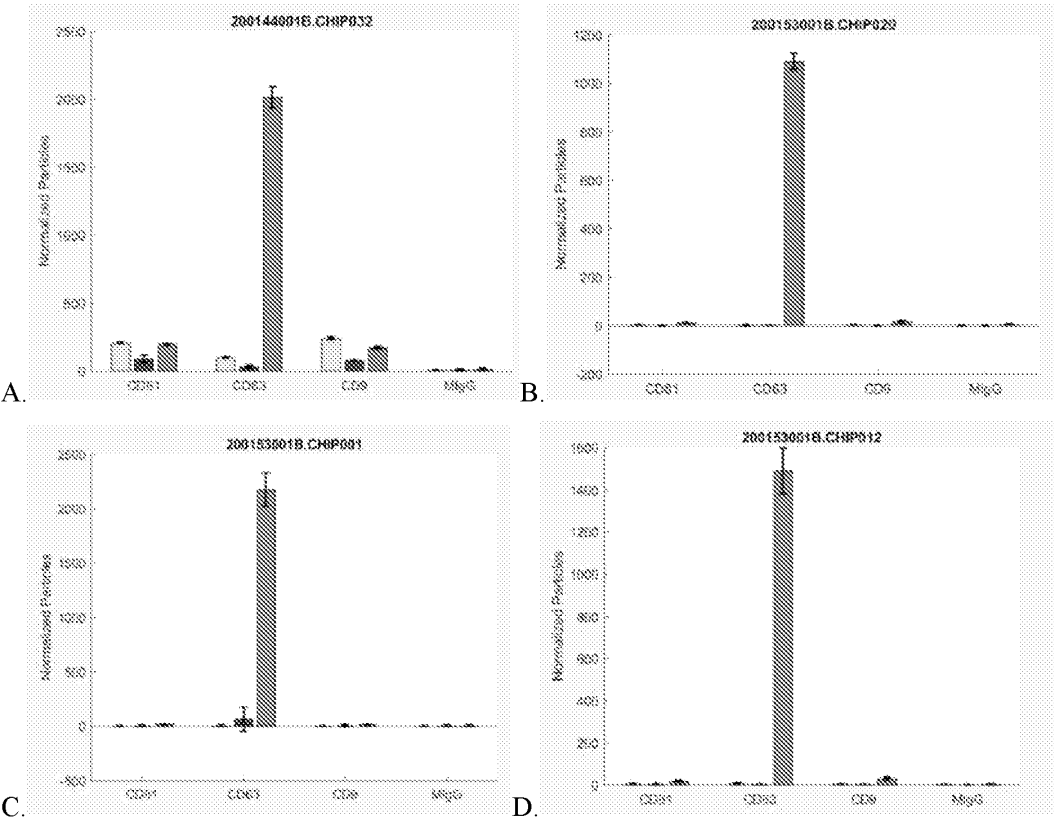


FIG. 2A, FIG. 2B, FIG. 2C, and FIG. 2D

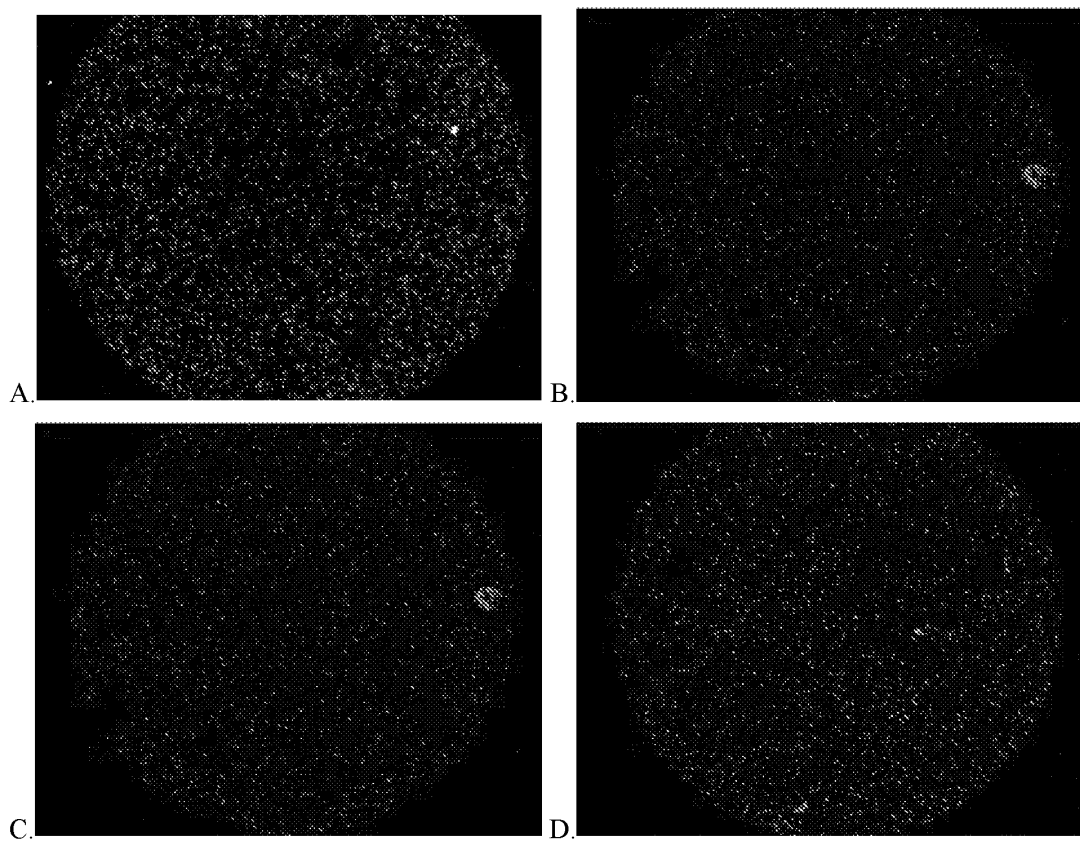


FIG. 3A, FIG. 3B, FIG. 3C, and FIG. 3D

Table 1. miRNAs predicted to bind the SARS-CoV-2 RNA genome.

microRNA	PITA 3' UTR binding prediction ¹					microRNA-target hybridization energy ⁸			miRDB unconventional target sites prediction ²		Rank ¹⁵
	Expression ³ (%)	Seed location ⁴	Seed match length ⁵	Mismatch ⁶	G:U wobble ⁷				Score ⁹	Seed location ¹⁰	
hsa-miR-92a-3p	22.23476	29746	8	1	1	-13.8	-	-	-	-	1
hsa-miR-92b-3p	9.978815	29746	8	1	1	-18.8	-	-	-	-	3
hsa-miR-181a-5p	4.92776	29753	8	1	1	-18.7	7410, 7529, 8221, 9016, 11400, 12216, 18516, 20783, 27948	70	-	-	5
hsa-miR-26a-5p	1.672265	29707	6	0	0	-14.9	454, 9596, 20513, 27848, 29707	68	-	-	12
hsa-miR-34a-5p	0.925787	29768	8	1	1	-13.25	-	-	-	-	20
hsa-miR-23a-3p	0.790515	29837	8	1	0	-8.1	6458, 7908, 15302, 21244	79	-	-	23
hsa-miR-125b-5p	0.389675	29836	8	1	1	-11.9	-	-	-	-	36
hsa-miR-125a-5p	0.324866	29856	8	1	1	-10.4	-	-	-	-	37
hsa-miR-103a-3p	0.269252	29780	8	1	1	-12.6	8827, 13089, 14561, 14780, 22345, 24235, 25319, 26371, 27101, 28734, 28920, 29461	85	-	-	39
hsa-miR-223-3p	0.233216	29863	8	1	1	-5.6	-	-	-	-	45
hsa-miR-25-3p	0.153562	29746	8	1	1	-15.5	-	-	-	-	51
hsa-miR-26b-5p	0.149508	29707	6	0	0	-11.3	454, 9596, 20513, 27848, 29707	68	-	-	52
hsa-miR-193a-5p	0.130145	29712	8	1	0	-12.1	-	-	-	-	57
hsa-miR-1307-3p	0.129069	29740	8	1	0	-30.9	-	-	-	-	58
hsa-miR-155-5p	0.098556	29693	8	1	0	-8.3	864, 5209, 17197, 25074	51	-	-	63
hsa-miR-185-5p	0.050131	29726	8	1	1	-11.31	-	-	-	-	69
hsa-miR-23b-3p	0.02939	29837	8	1	0	-11.3	6458, 7908, 15302, 21244	79	-	-	74

FIG. 4

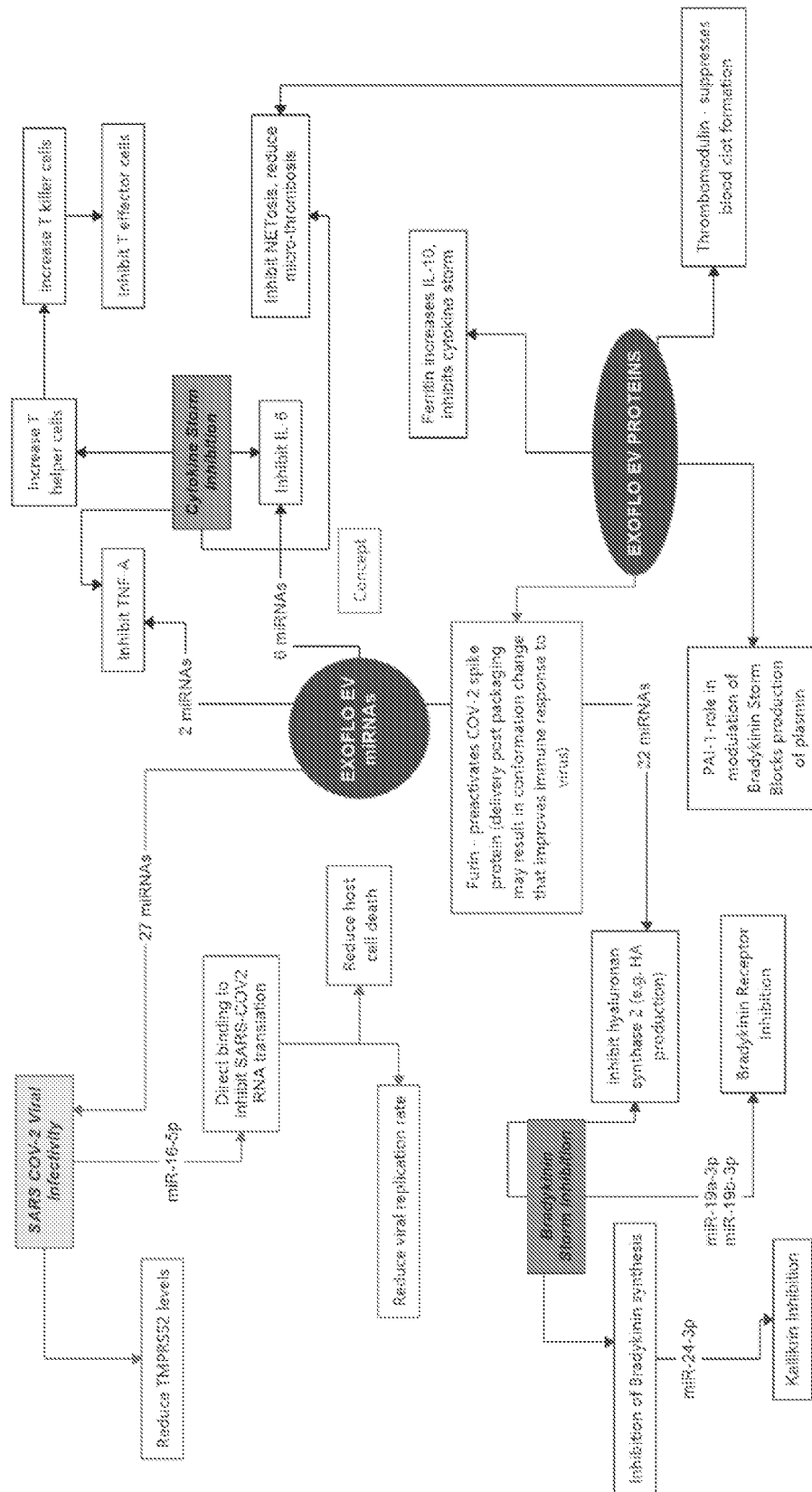


FIG. 5

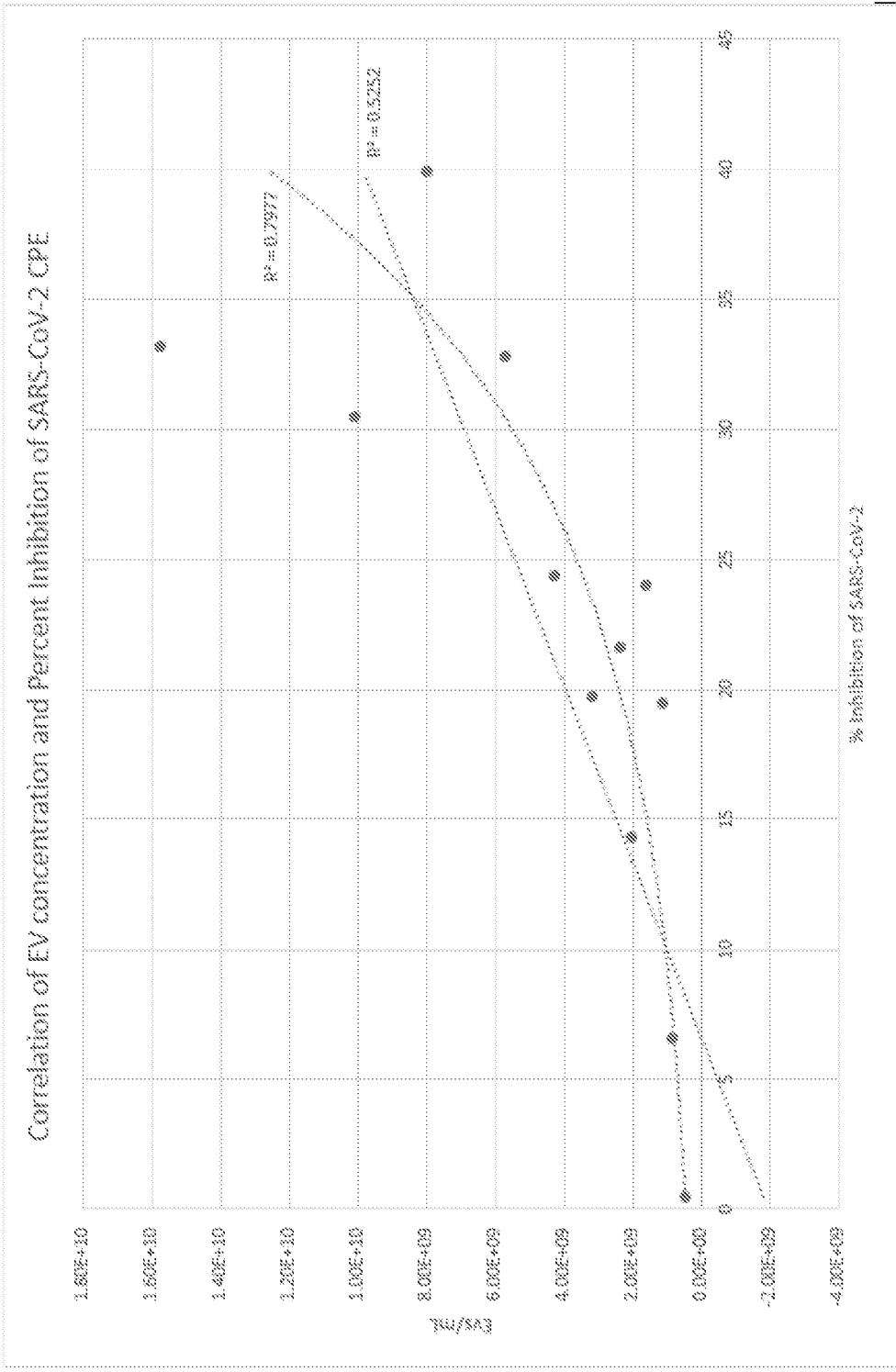


FIG. 6

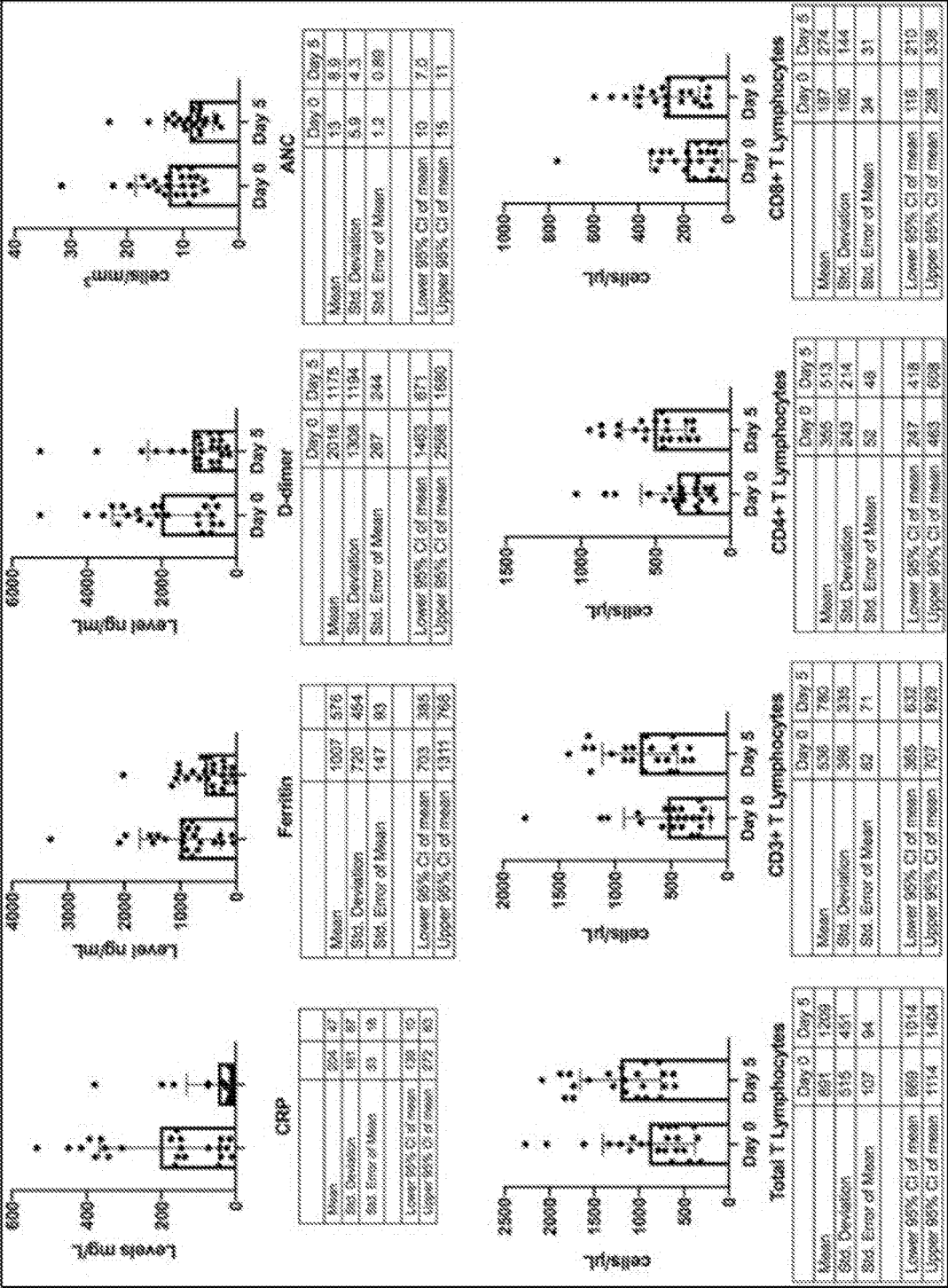


FIG. 7

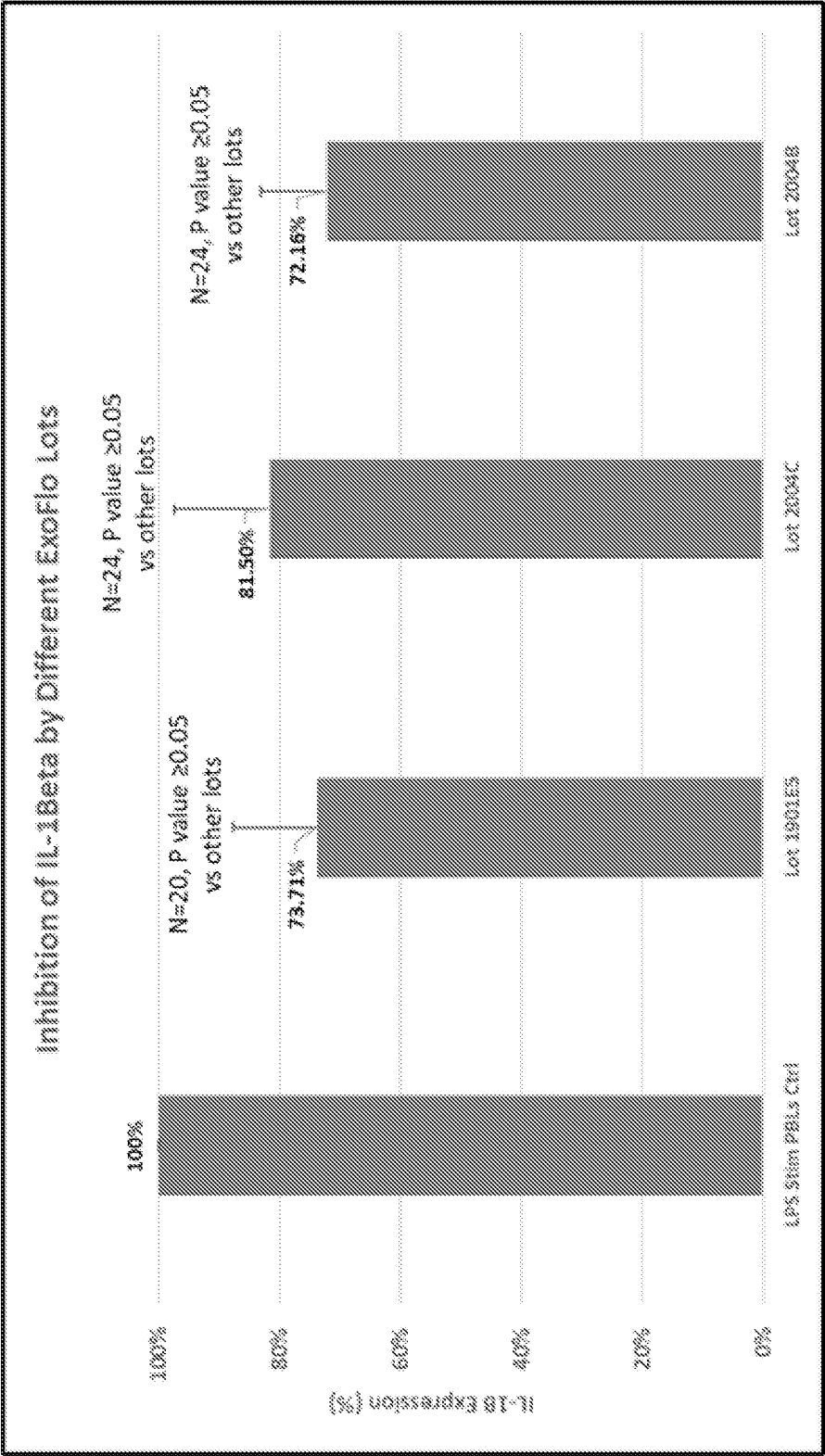


FIG. 8

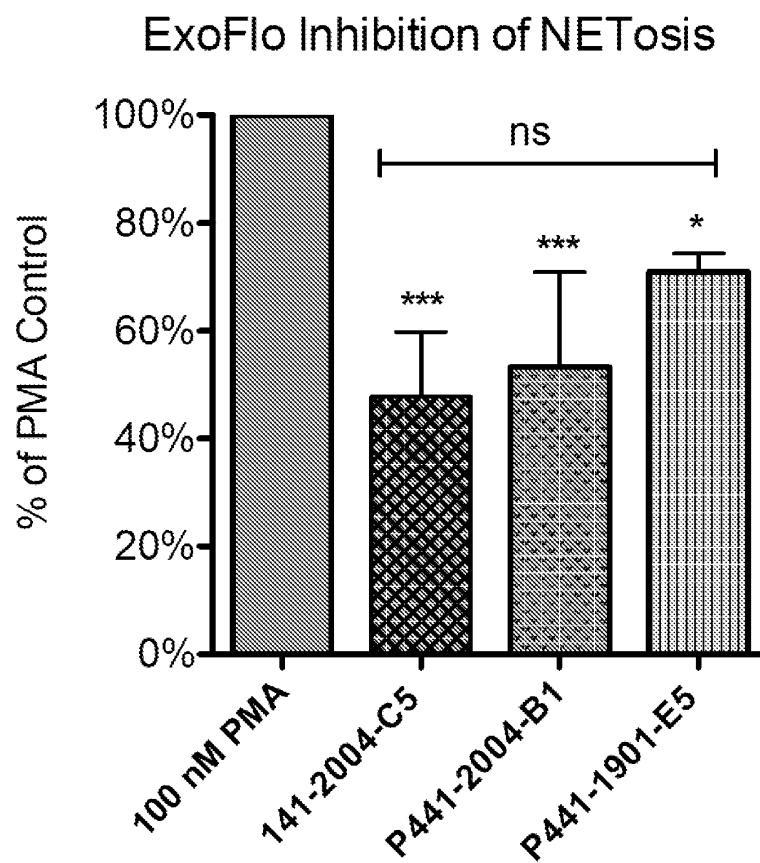


FIG. 9