

1/11

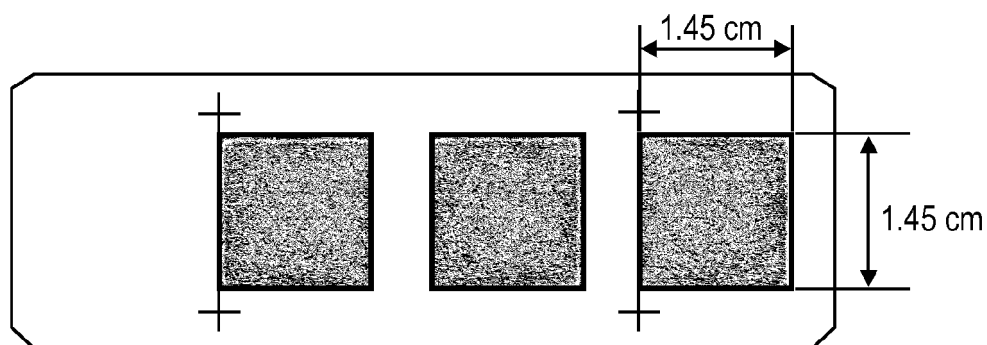
Total Active Area: 6.3 cm²

FIG. 1
(PRIOR ART)

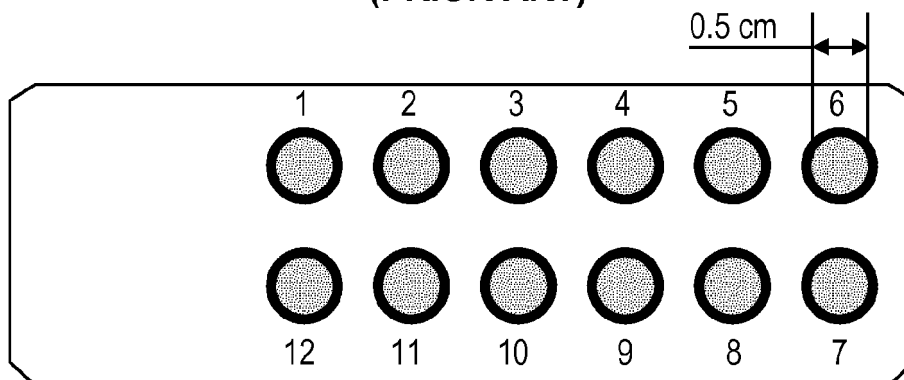
Total Active Area: 2.4 cm²

FIG. 2
(PRIOR ART)

2/11

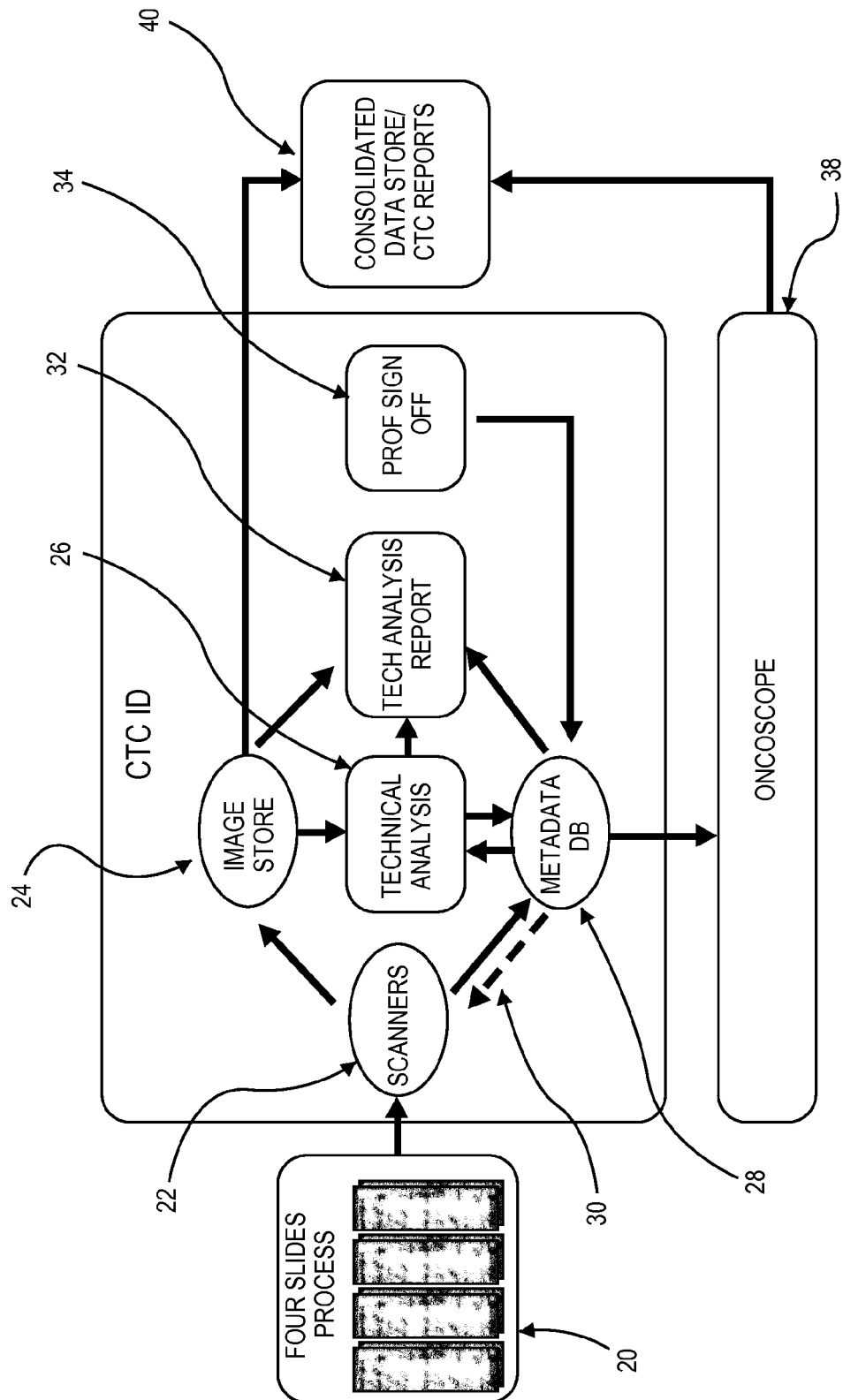


FIG. 3

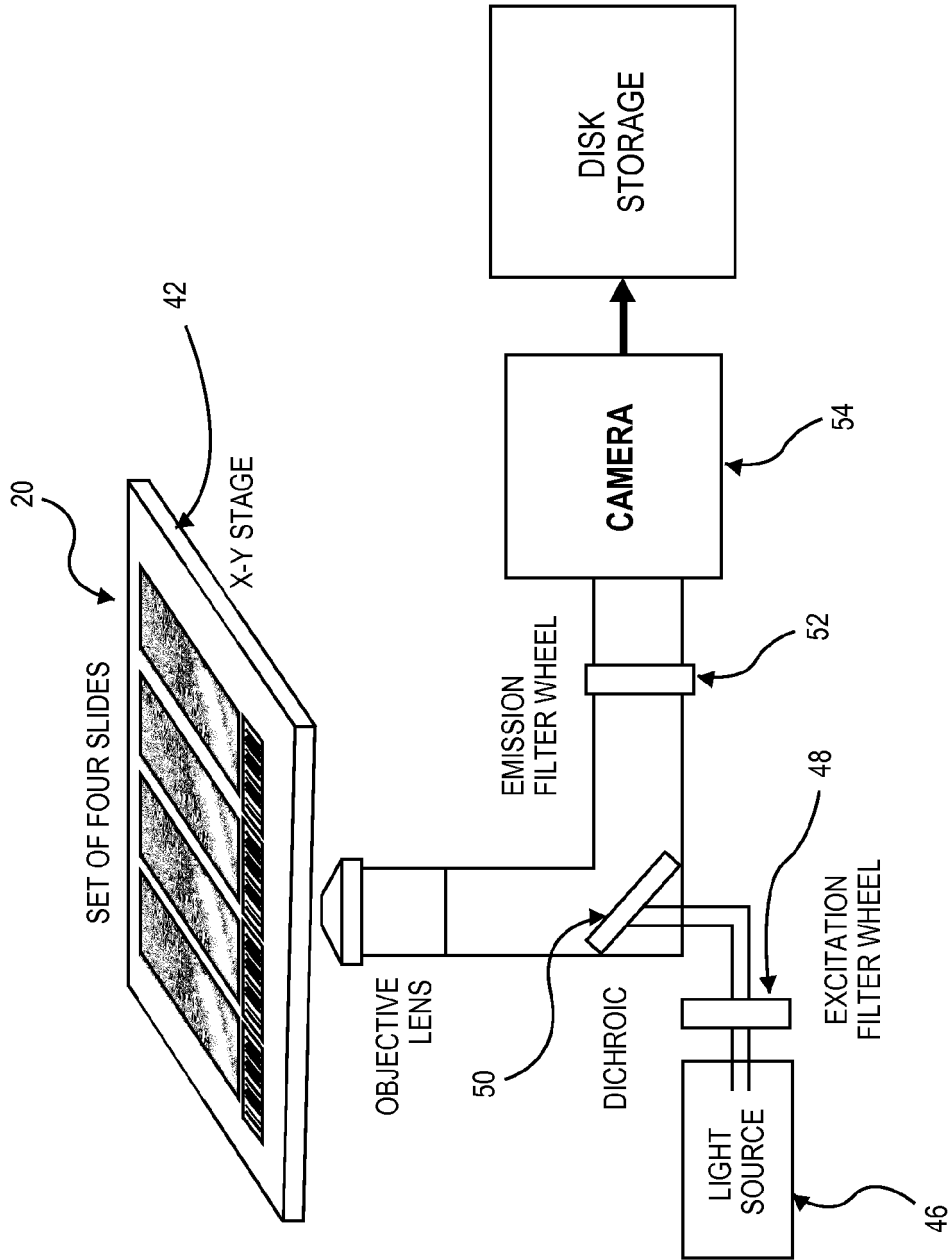


FIG. 4

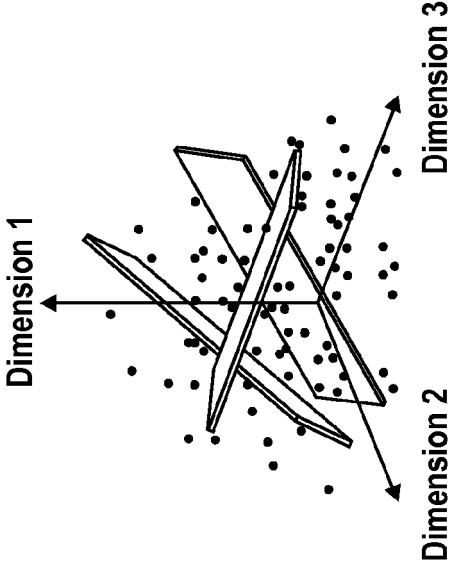


FIG. 5

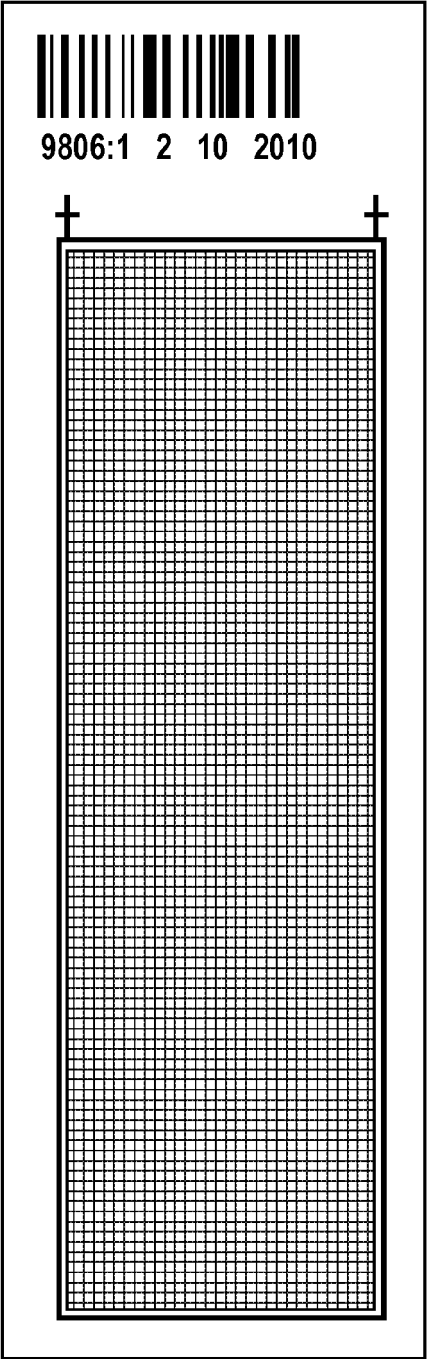


FIG. 6

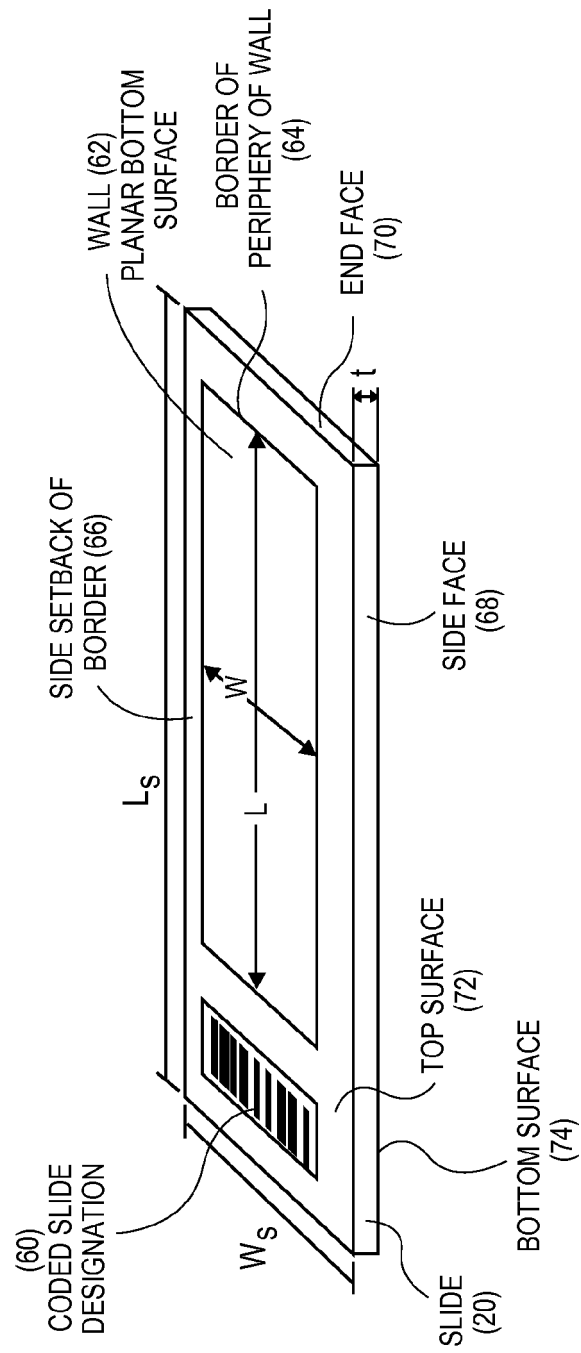
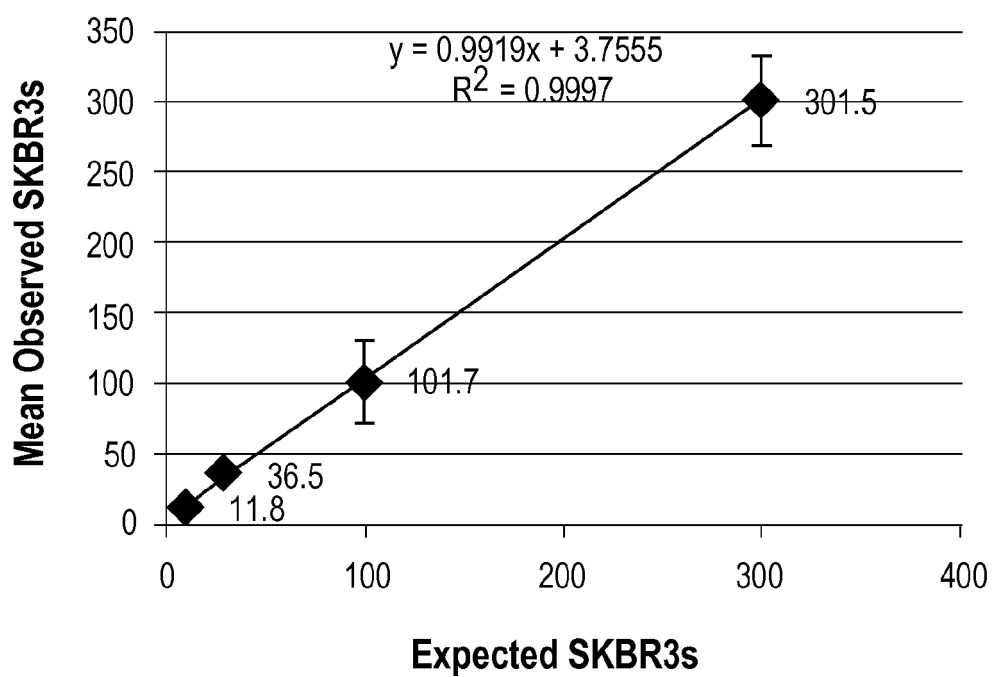
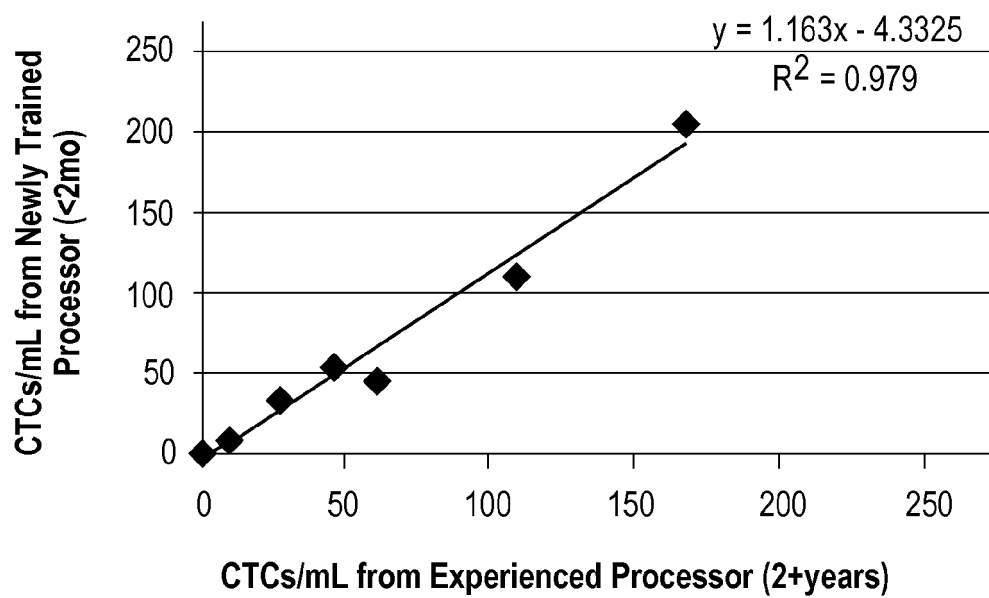


FIG. 7

6/11

**FIG. 8**

7/11

**FIG. 9**

8/11

Cancer Type	mL/test	Observed CTCs	CTCs/mL	CTCs/7.5mL	CellSearch/7.5mL
Breast #1	2.53	125	49.3	370.0	1
Breast #2	2.66	231	87.0	652.3	0
Breast #3	0.96	32	33.4	250.3	1
Breast #4	2.95	588	199.3	1494.9	1
Breast #5	2.61	13	5.0	37.4	23
Cancer Type	mL/test	Observed CTCs	CTCs/mL	CTCs/7.5mL	CellSearch/7.5mL
Prostrate #1	3.55	8	2.3	16.9	0
Prostrate #2	3.92	33	8.4	63.1	3
Prostrate #3	1.01	108	107.3	805.0	21
Prostrate #4	2.99	4	1.3	10.0	0
Prostrate #5	2.17	326	150.5	1129.0	1
Prostrate #6	1.66	0	0.0	0.0	0
Prostrate #7	2.87	4	1.4	10.5	4
Prostrate #8	2.60	4	1.5	11.5	1
Prostrate #9	1.25	182	145.3	1089.9	6
Prostrate #10	0.66	38	57.6	428.9	0

FIG. 10

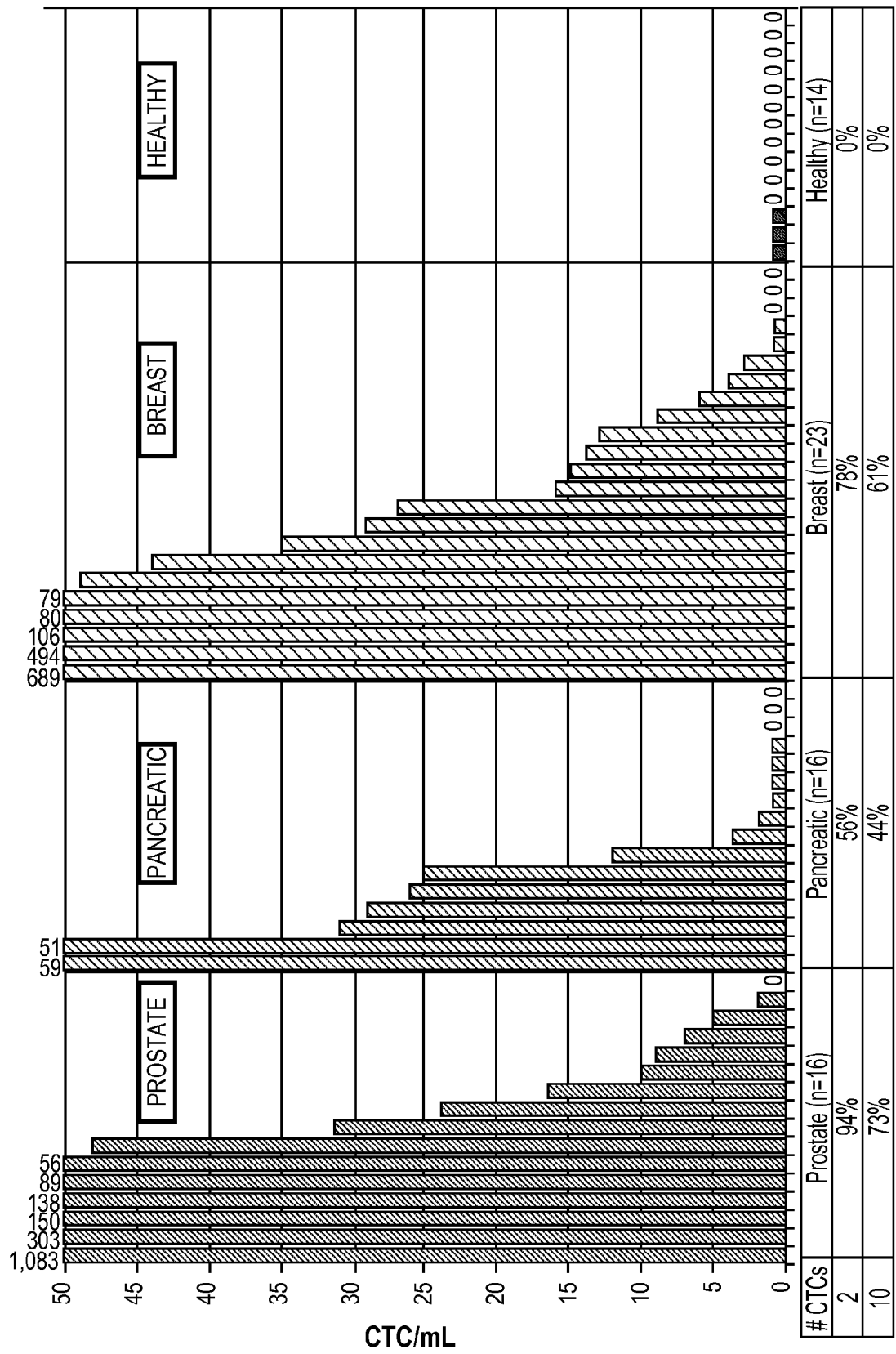


FIG. 11

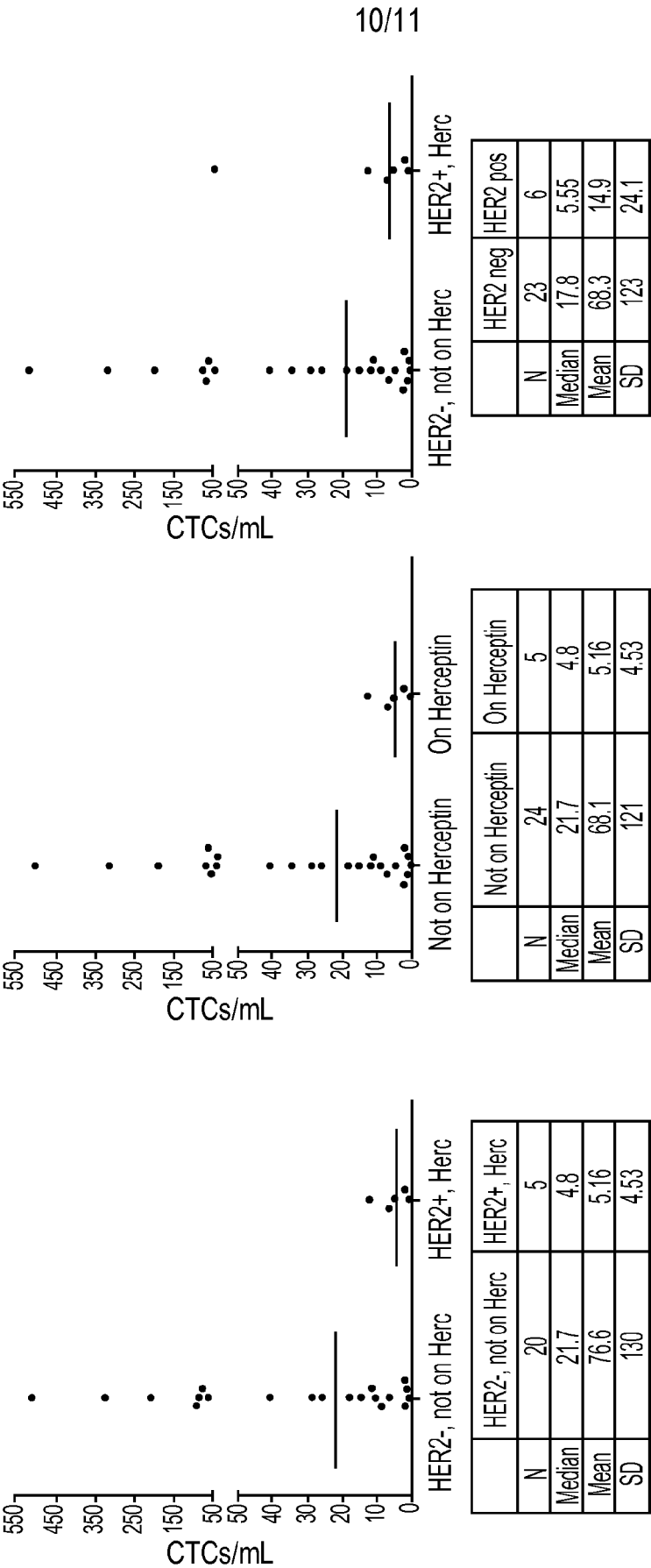
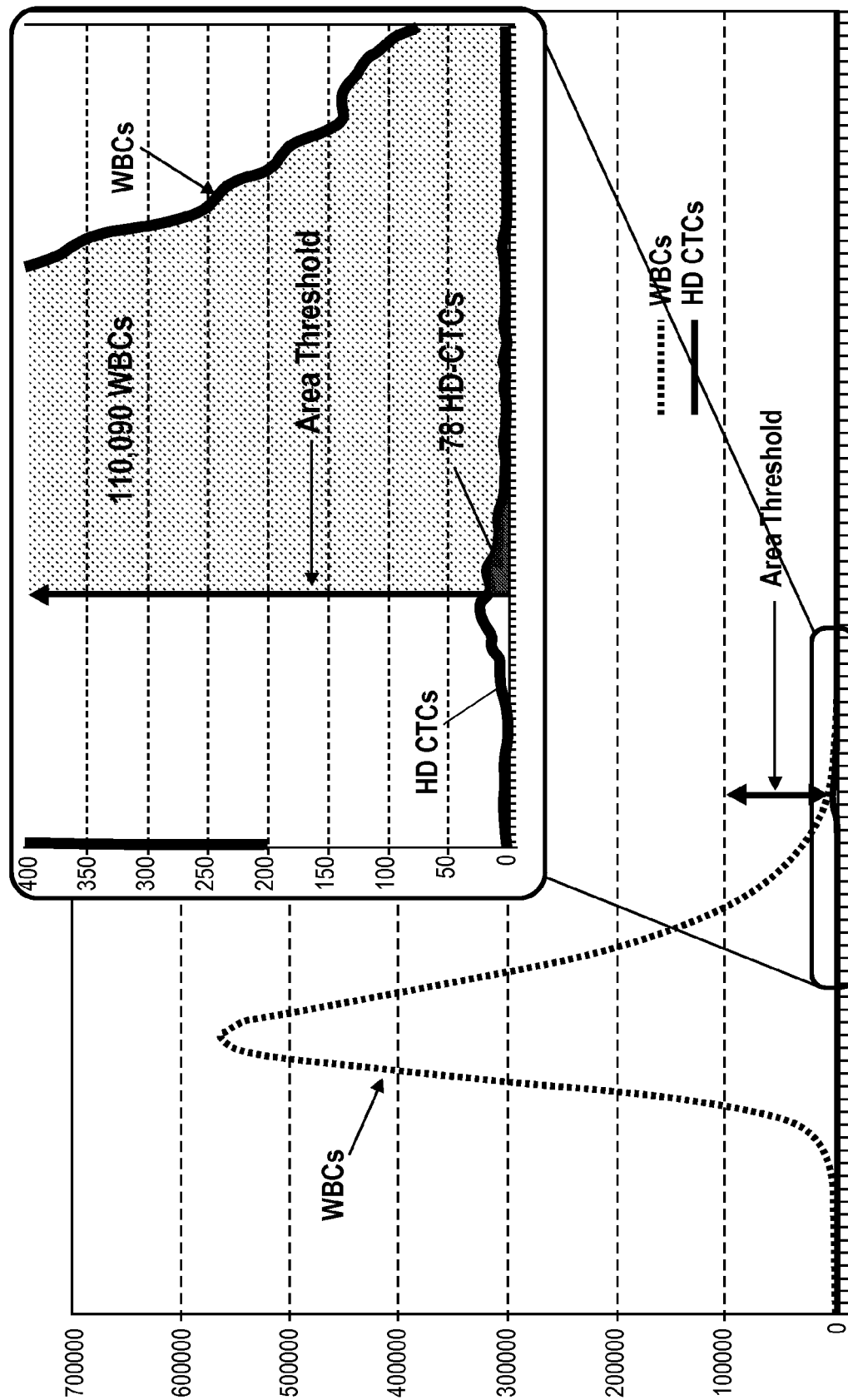


FIG. 12

11/11



Nuclear Area (0-400 pixels, 100 bins)

FIG. 13