

FIG. 1

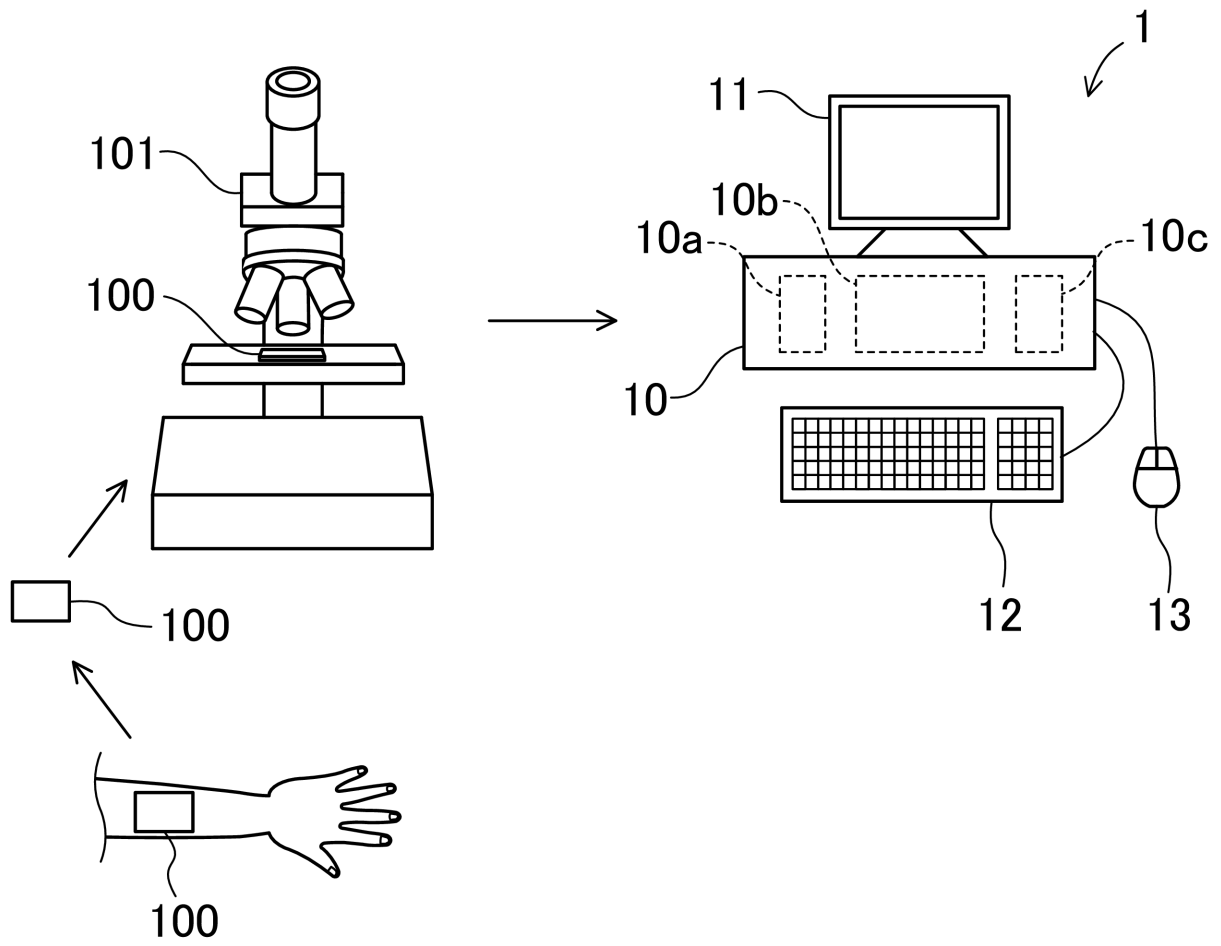


FIG. 2

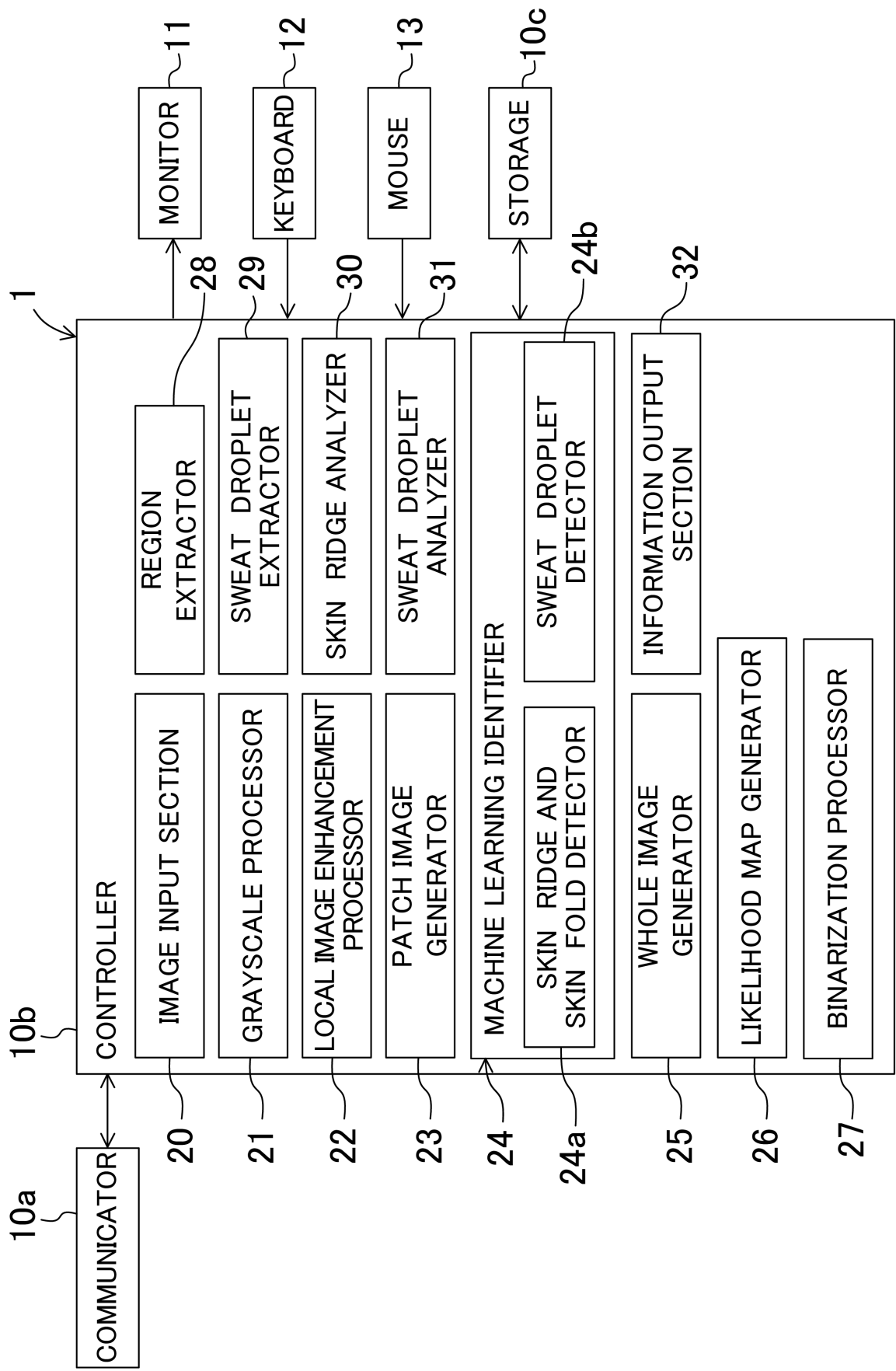


FIG. 3

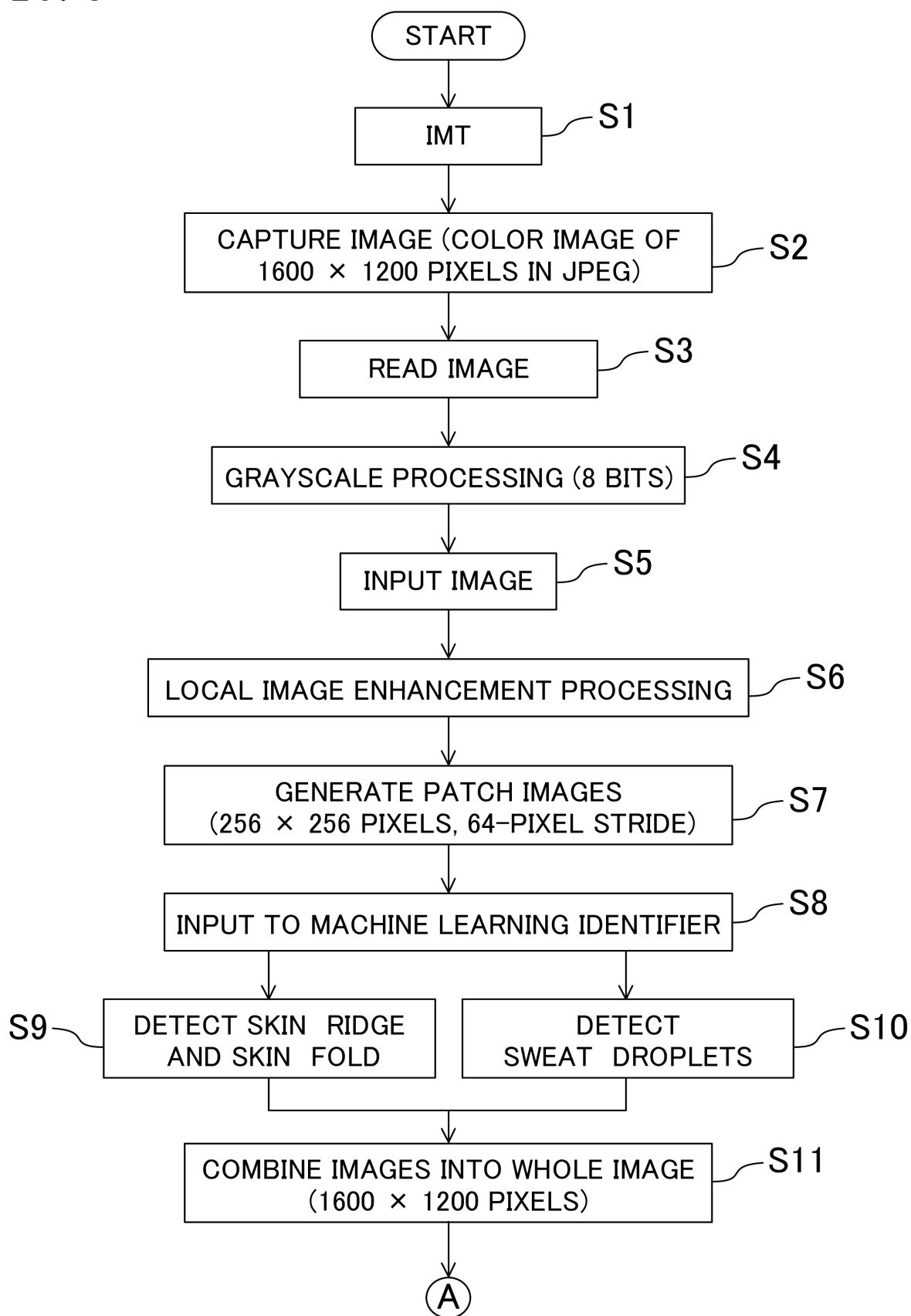


FIG. 4

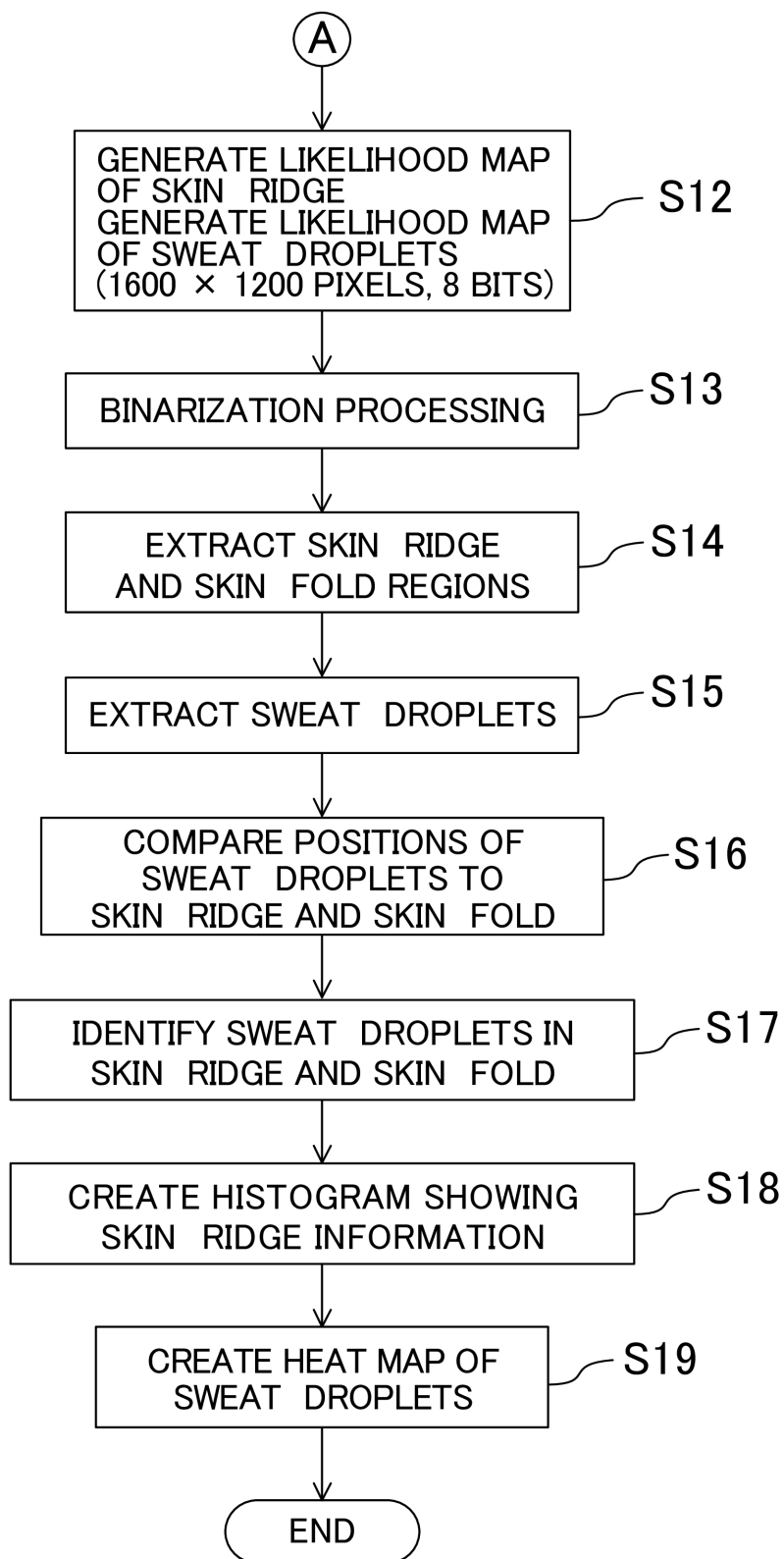


FIG. 5A

DISTINGUISH SKIN RIDGE AND MEASURE AREA

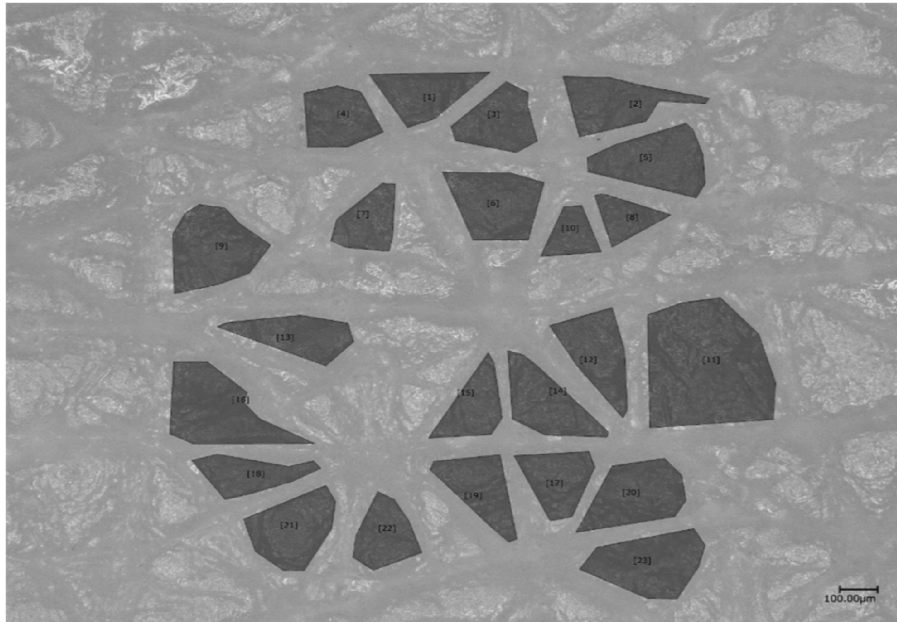


FIG. 5B

MEASURE (NUMBER, DIAMETERS, AND AREAS OF) SWEAT DROPLETS

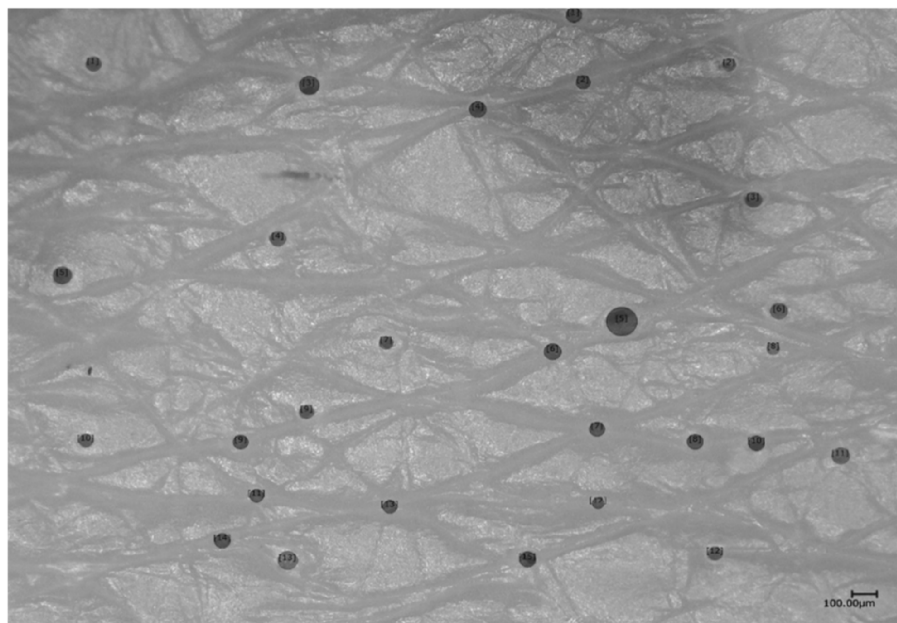


FIG. 6

GRAYSCALE IMAGE

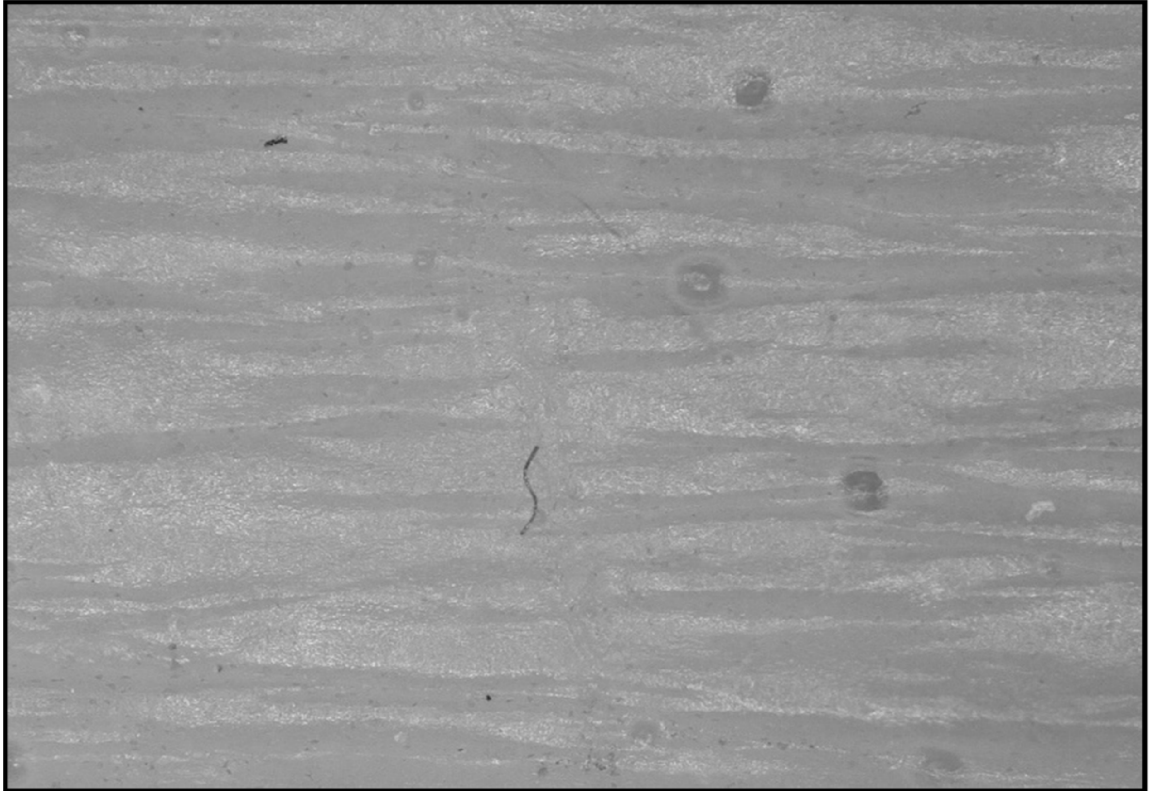


FIG. 7

ENHANCED IMAGE

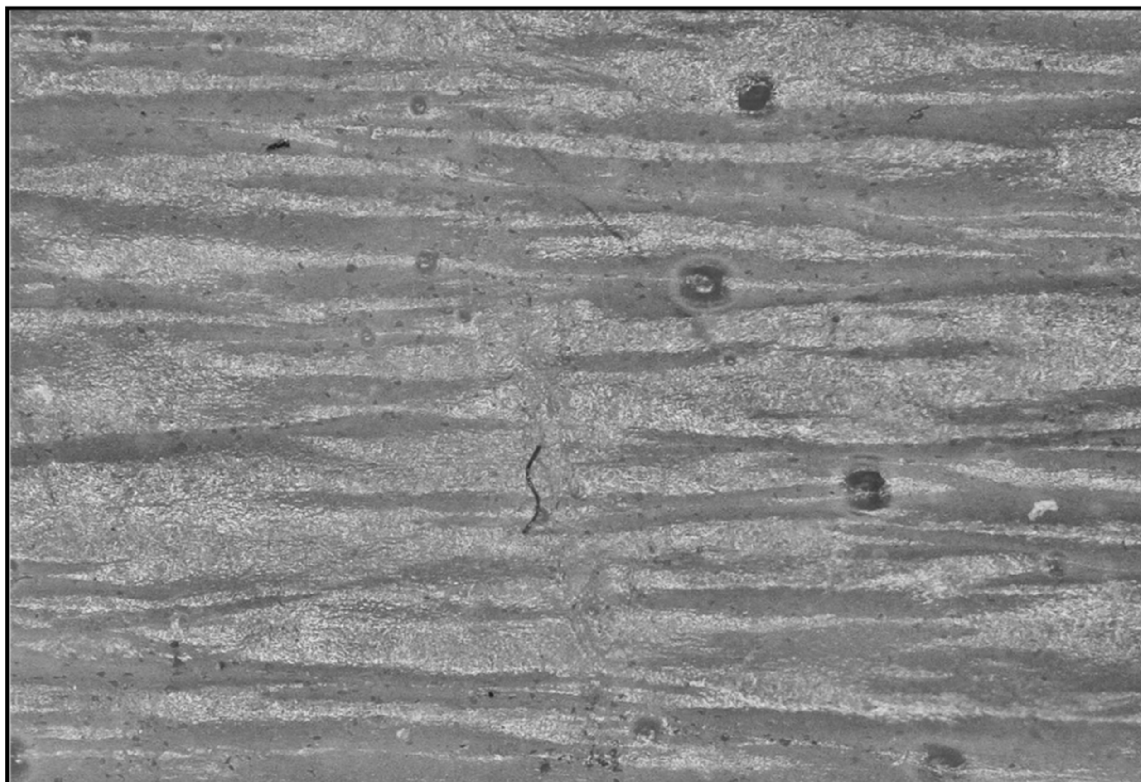


FIG. 8

GENERATE PATCH IMAGES

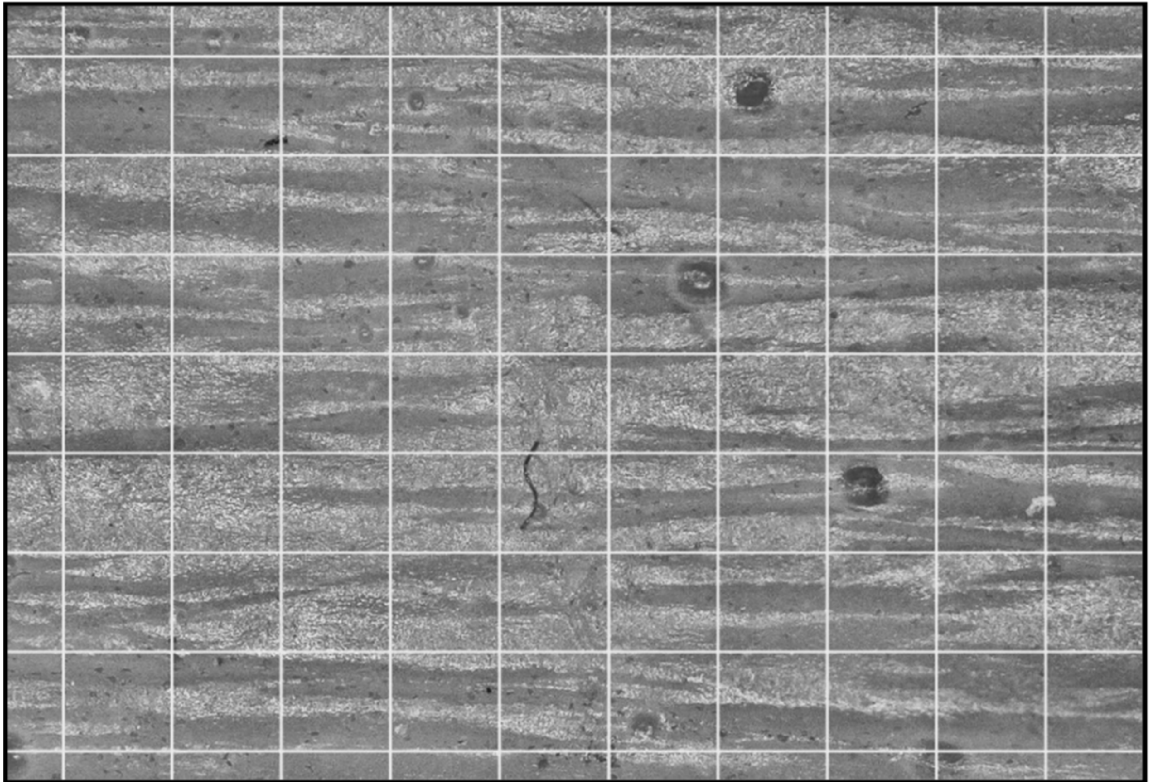


FIG. 9

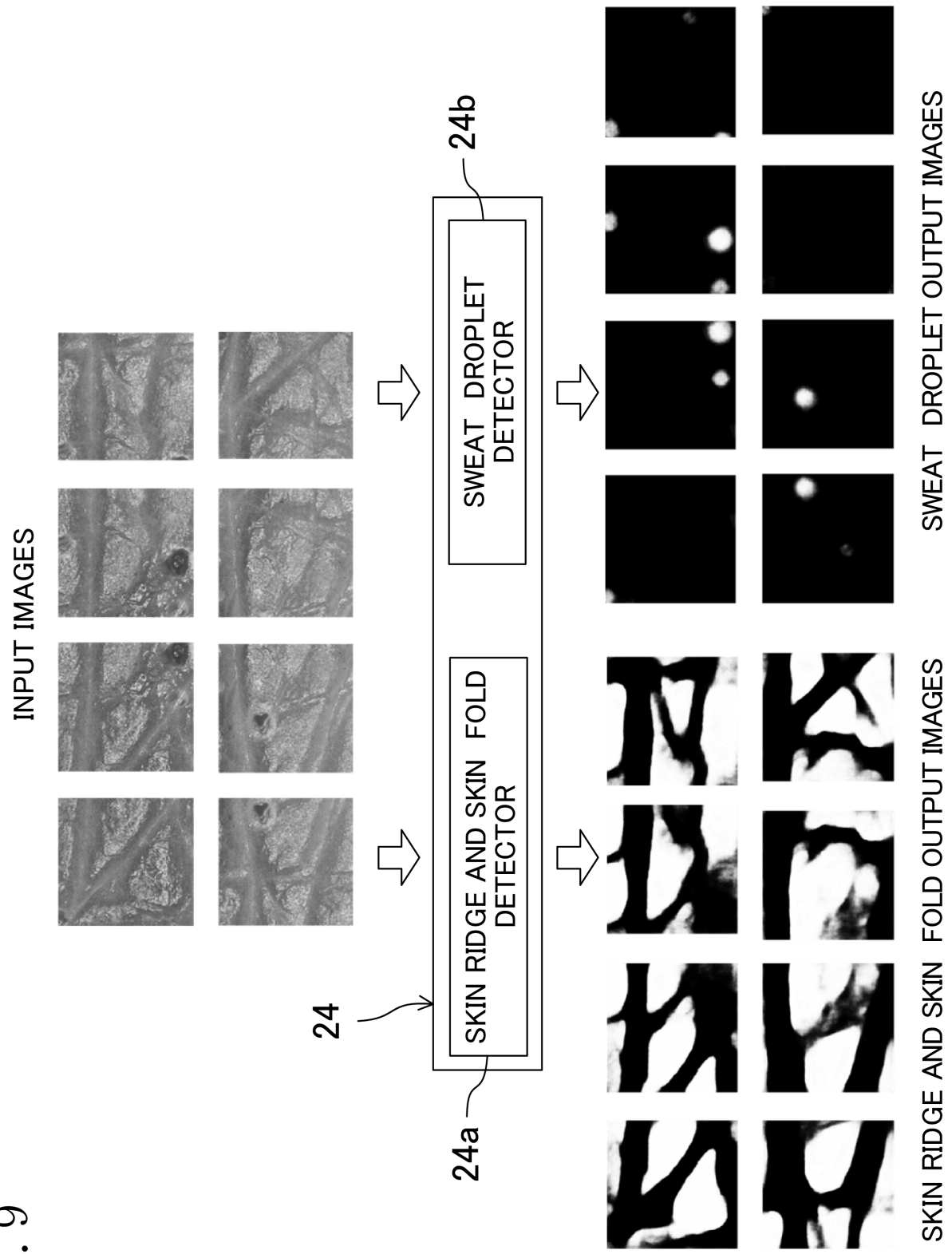


FIG. 10

WHOLE IMAGE



FIG. 11

WHOLE IMAGE

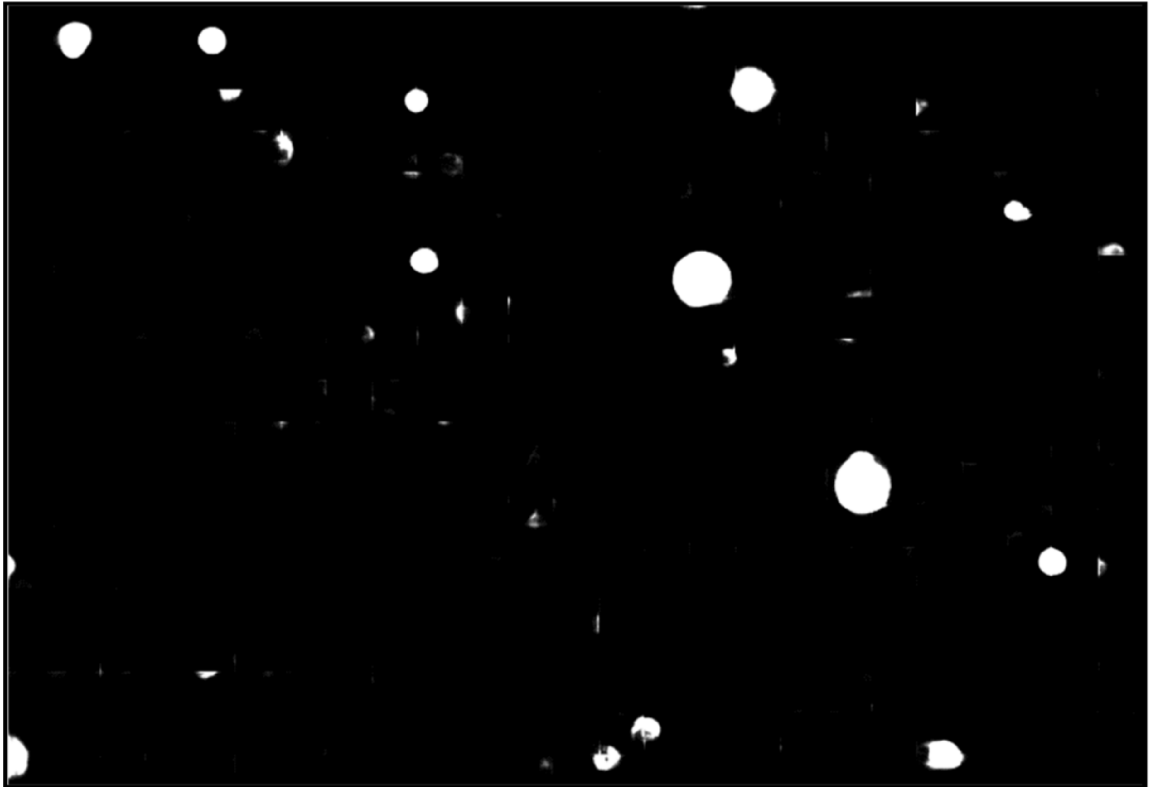


FIG. 12

LIKELIHOOD MAP IMAGE

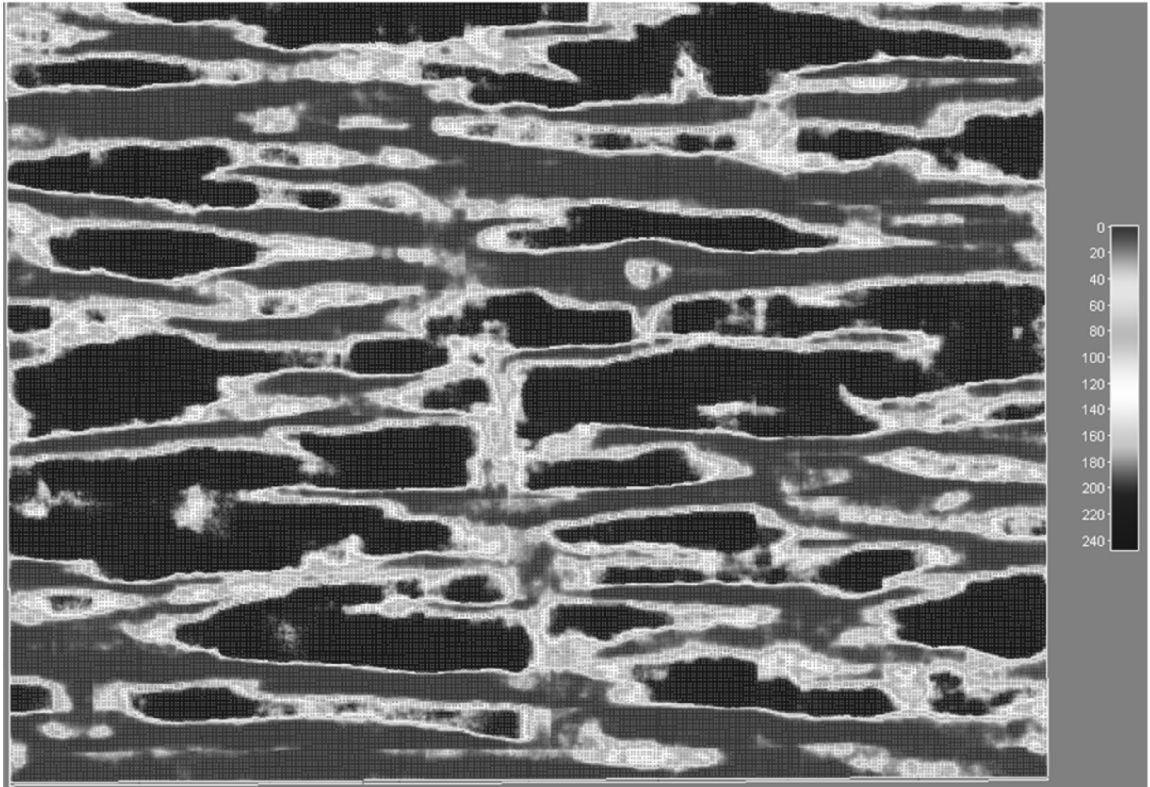


FIG. 13

LIKELIHOOD MAP IMAGE

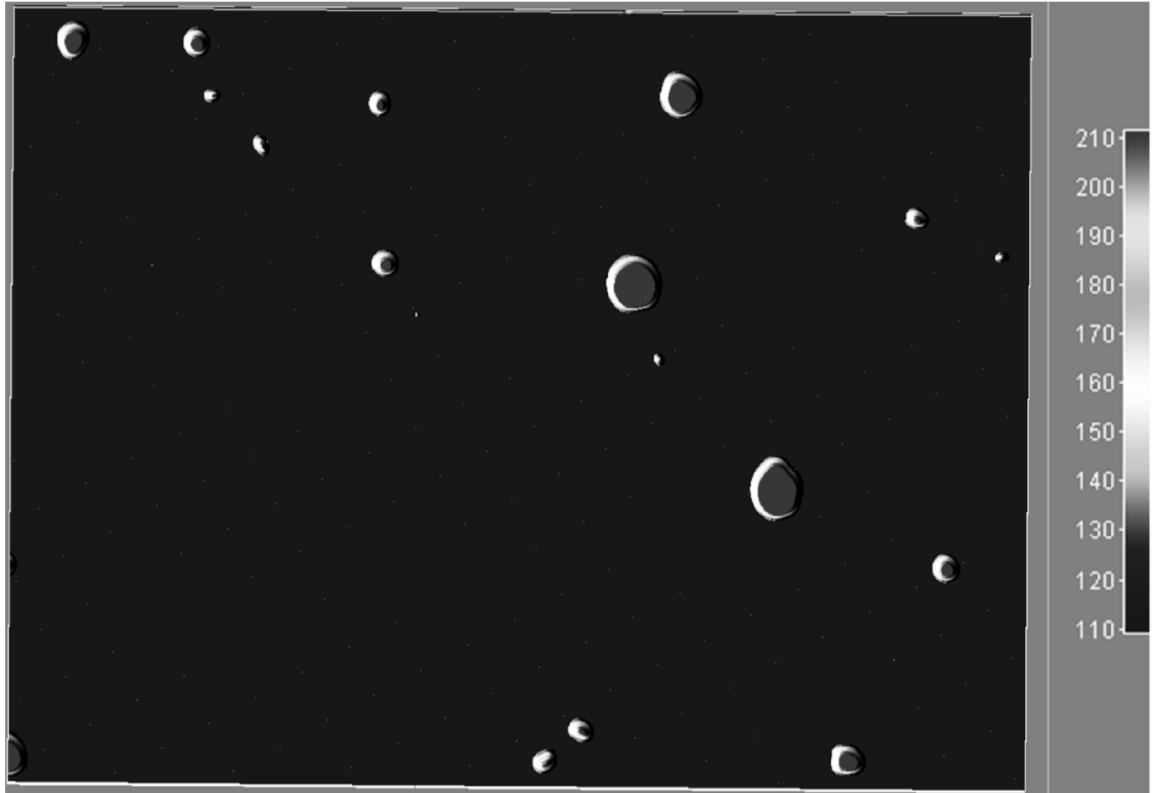


FIG. 14

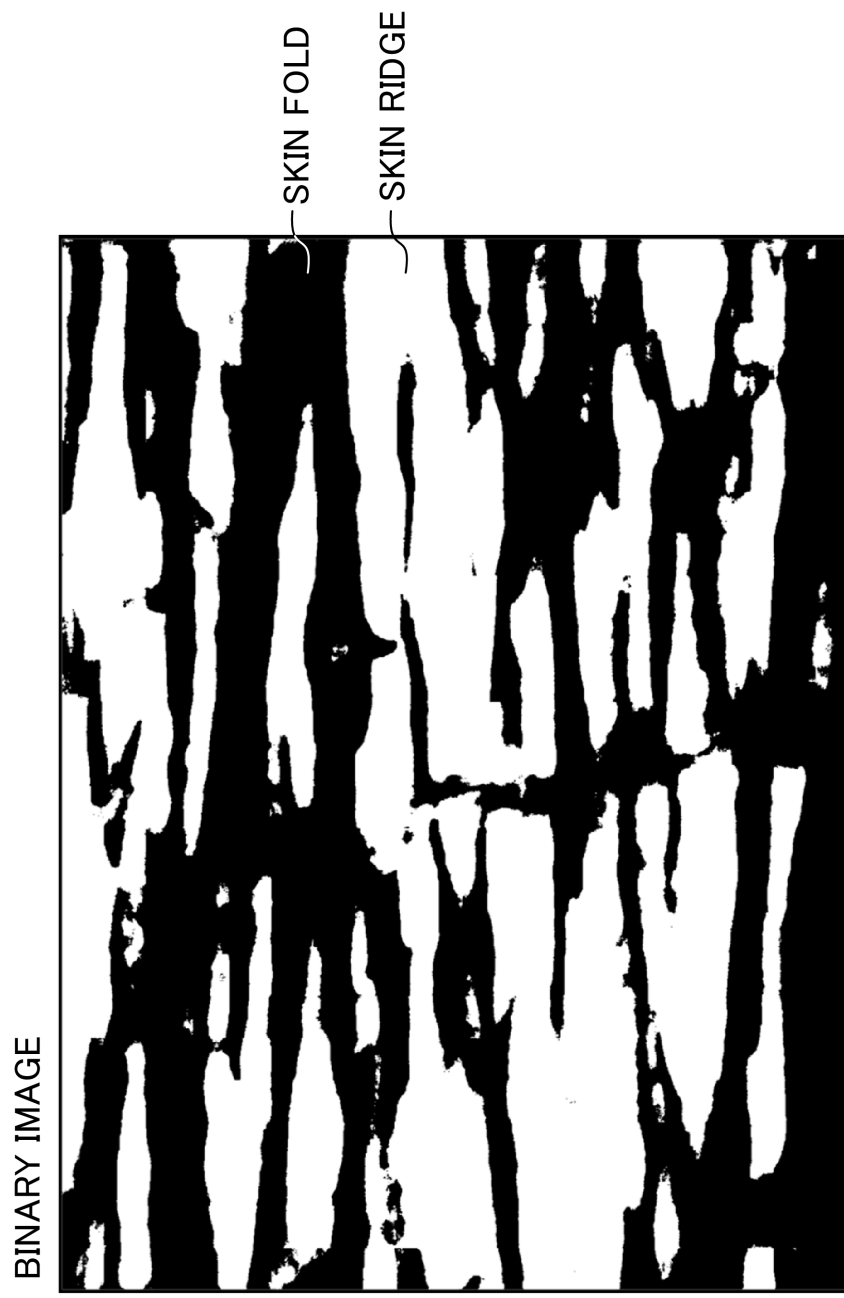


FIG. 15

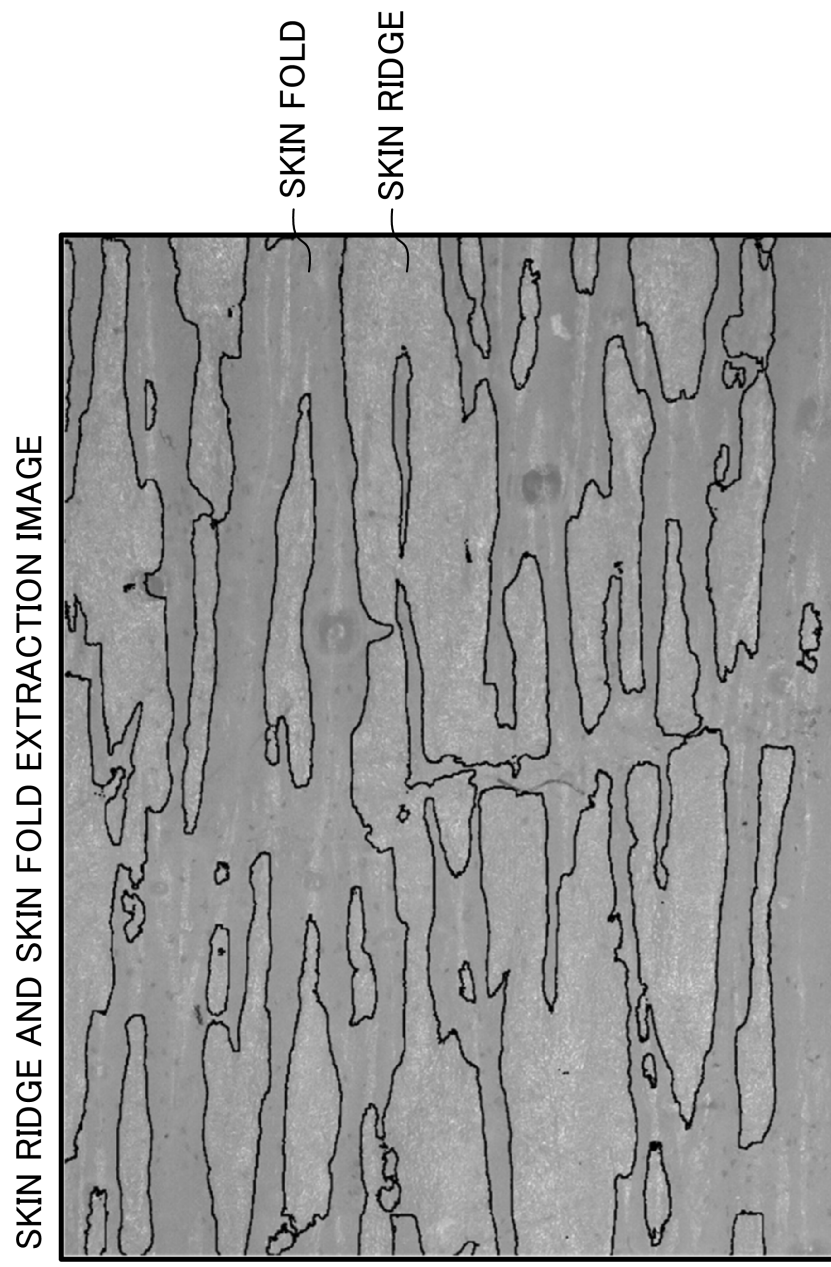


FIG. 16

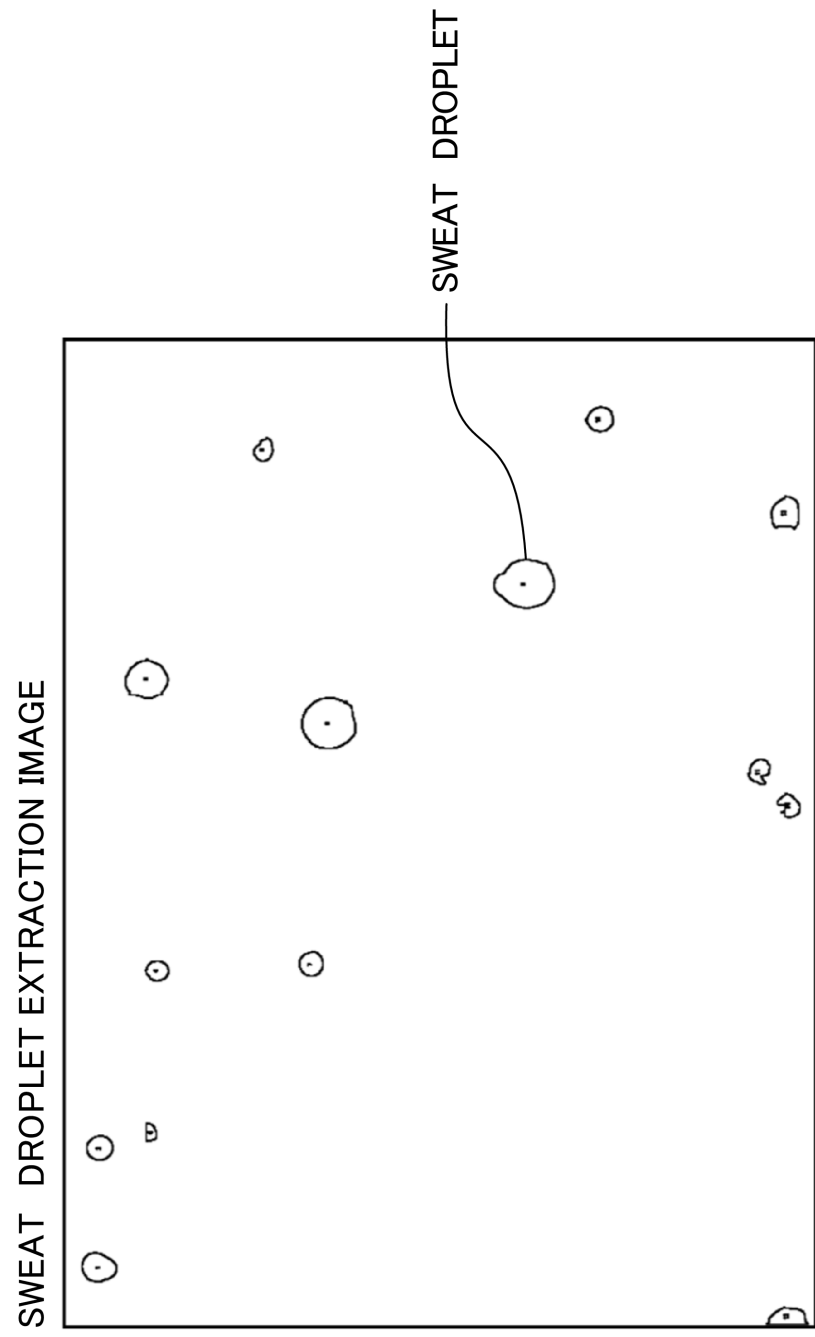


FIG. 17

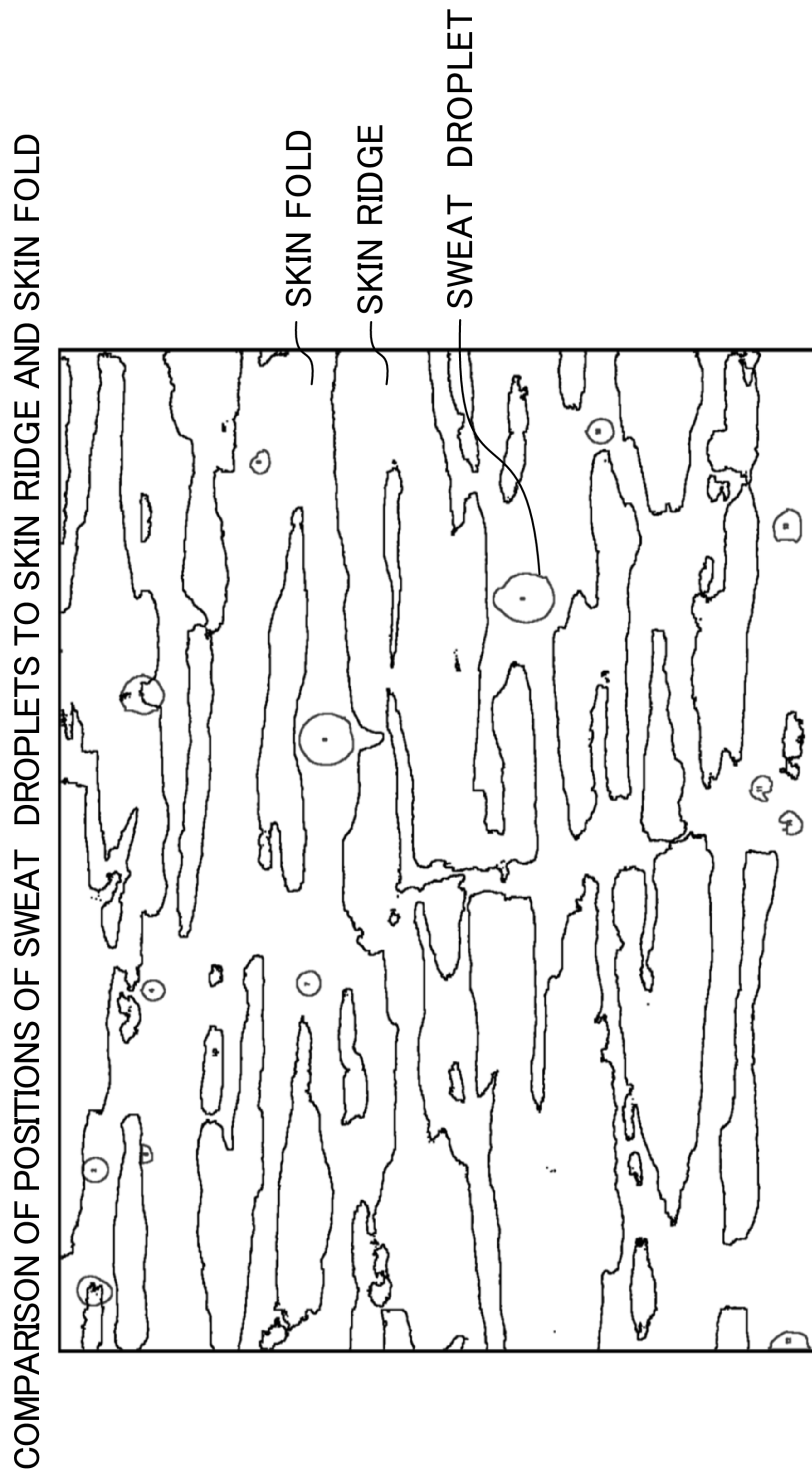


FIG. 18

IDENTIFY SWEAT DROPLETS IN SKIN RIDGE AND SKIN FOLD

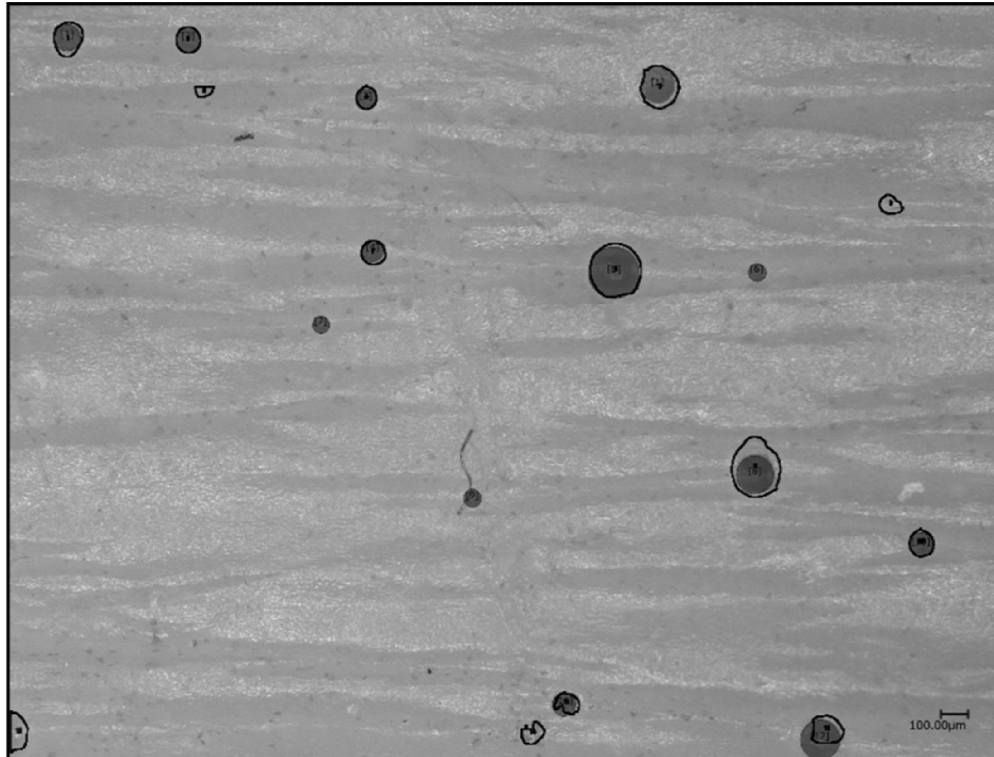


FIG. 19

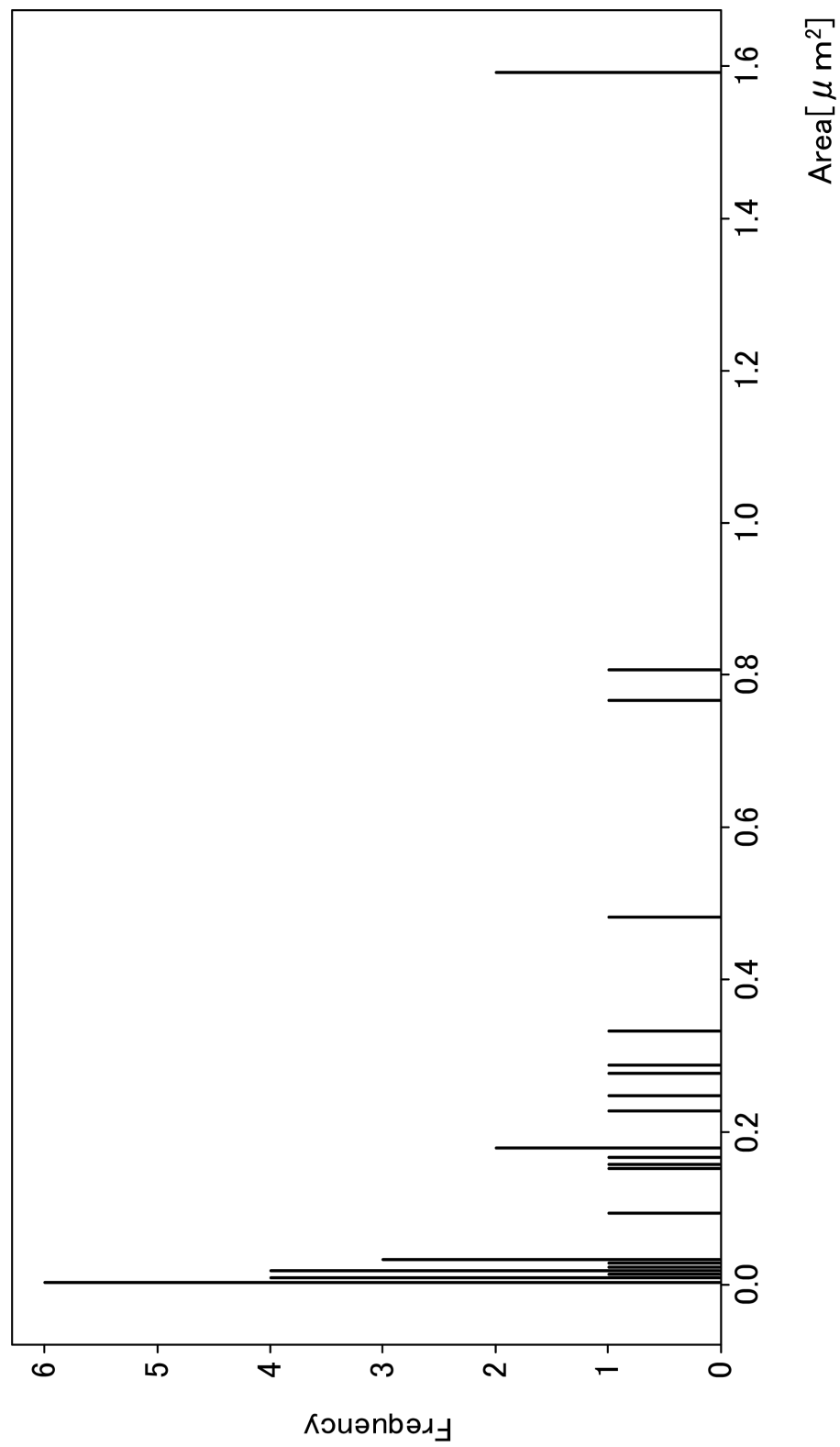


FIG. 20

4	2	1	1
0	0	1	1
1	0	2	2

0
1
2
3
4
5

FIG. 21

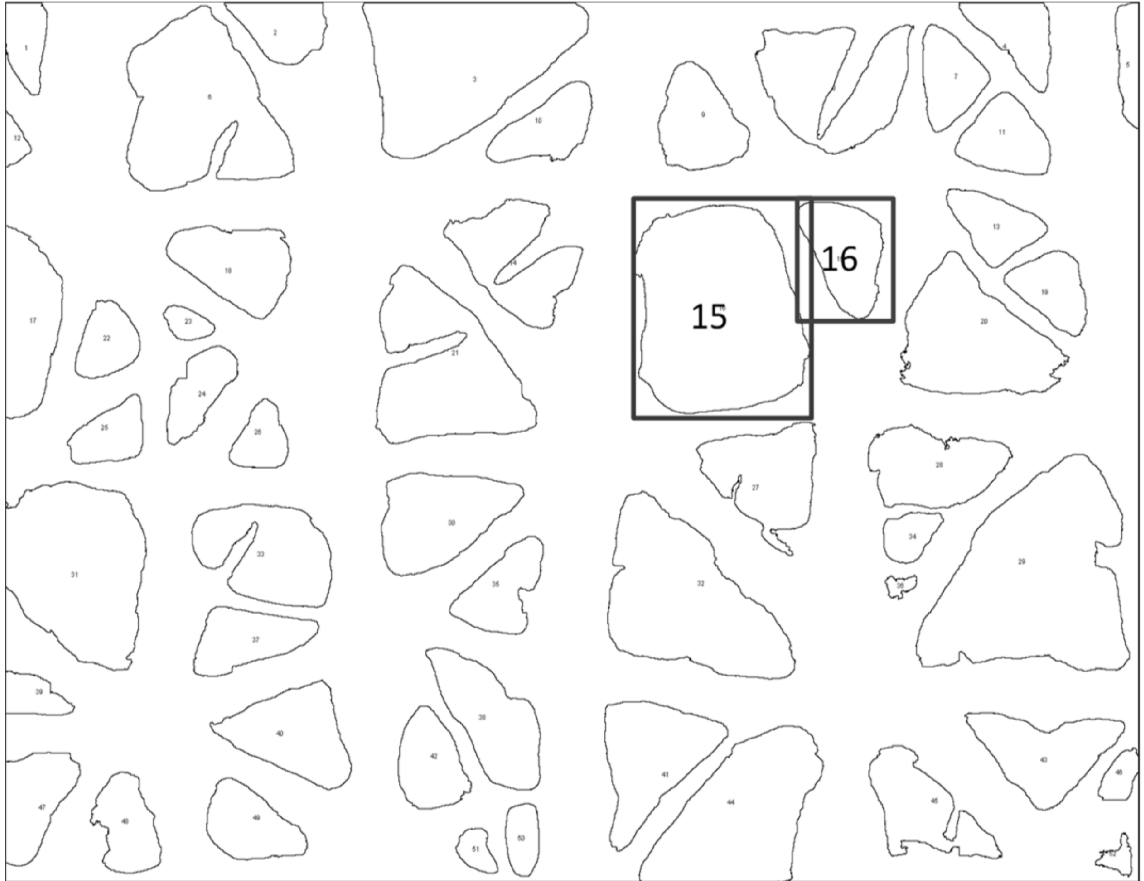


FIG. 22

Label	Area	XM	YM	Perimeter	BX	BY	Width	Height	Major	Minor	Angle	Circularity	Aspect Ratio	Solidity
15	78793.8	2959.0	851.0	1222.3	2792.5	680.0	302.5	397.5	416.5	240.9	112.4	0.7	1.7	0.9
16	349318.8	2511.4	1053.6	2450.9	2215.0	690.0	627.5	710.0	746.9	595.5	100.8	0.7	1.3	1.0
Sum	5021243.8	100724.8	79779.0	71110.1	91352.5	70320.0	19092.5	18885.0	21400.5	13241.5	5375.0	30.2	90.2	47.7
Mean	96562.4	1937.0	1534.2	1367.5	1756.8	1352.3	367.2	363.2	411.5	254.6	103.4	0.6	1.7	0.9
Std	84521.0	1278.4	929.6	657.7	1266.3	937.4	179.0	159.2	167.9	127.6	49.8	0.1	0.6	0.1
STE	11720.9	177.3	128.9	91.2	175.6	130.0	24.8	22.1	23.3	17.7	6.9	0.0	0.1	0.0
Min	5200.0	33.3	86.2	414.9	0.0	0.0	90.0	82.5	106.8	62.0	11.3	0.3	1.1	0.7
Top 25%	42268.8	843.0	827.6	946.4	635.6	661.3	236.9	260.6	311.1	178.5	58.5	0.5	1.4	0.9
Median	64806.3	1775.8	1537.5	1165.9	1576.3	1390.0	346.3	341.3	401.0	219.2	107.9	0.6	1.6	0.9
Top 75%	111404.7	3196.5	2458.9	1918.7	3055.0	2287.5	497.5	443.8	494.1	313.1	149.3	0.7	1.8	1.0
Max	359418.8	3961.7	2918.9	2890.5	3910.0	2832.5	797.5	740.0	772.0	595.5	179.3	0.8	5.1	1.0

FIG. 23

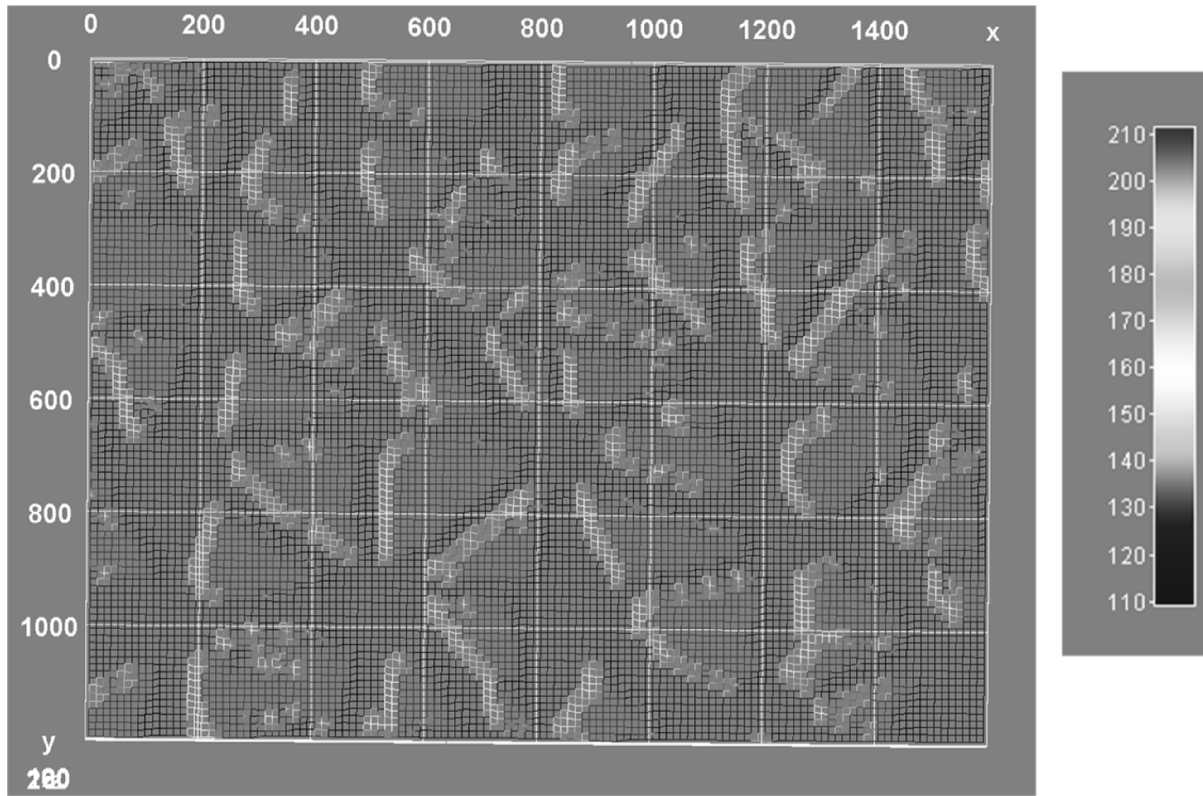


FIG. 24

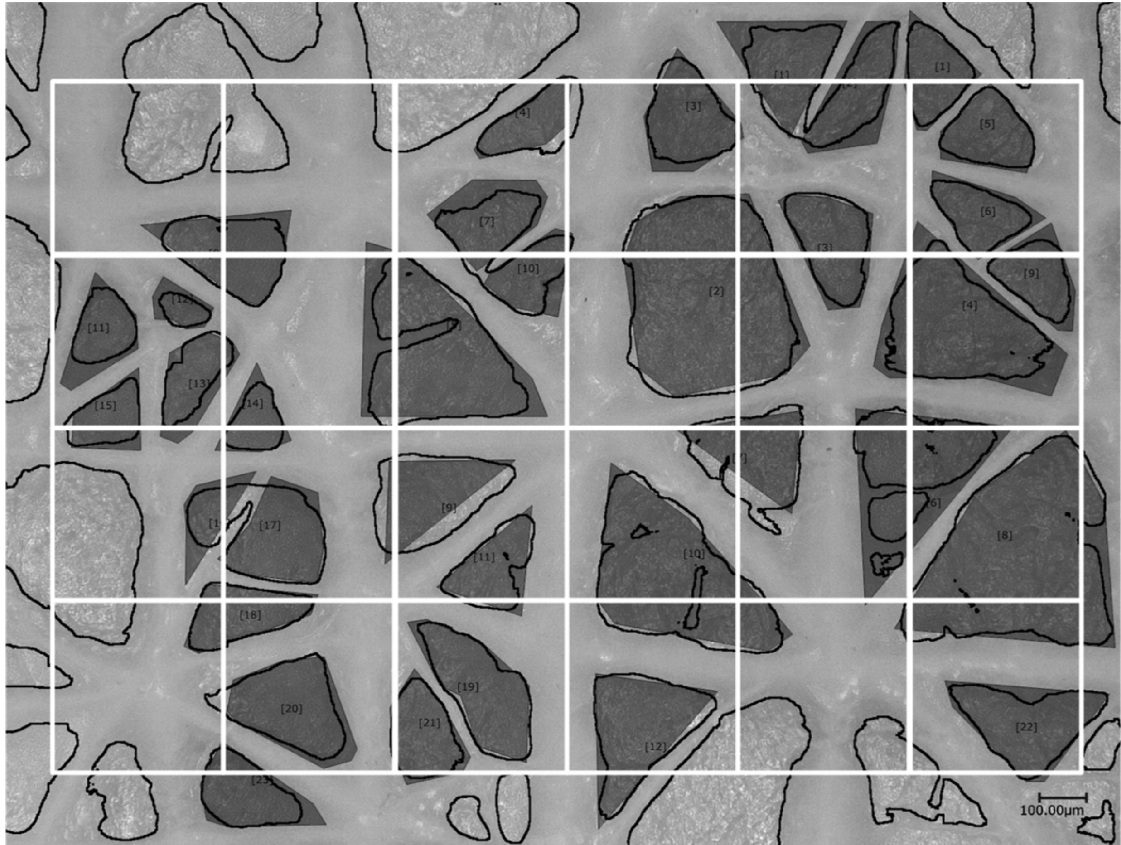
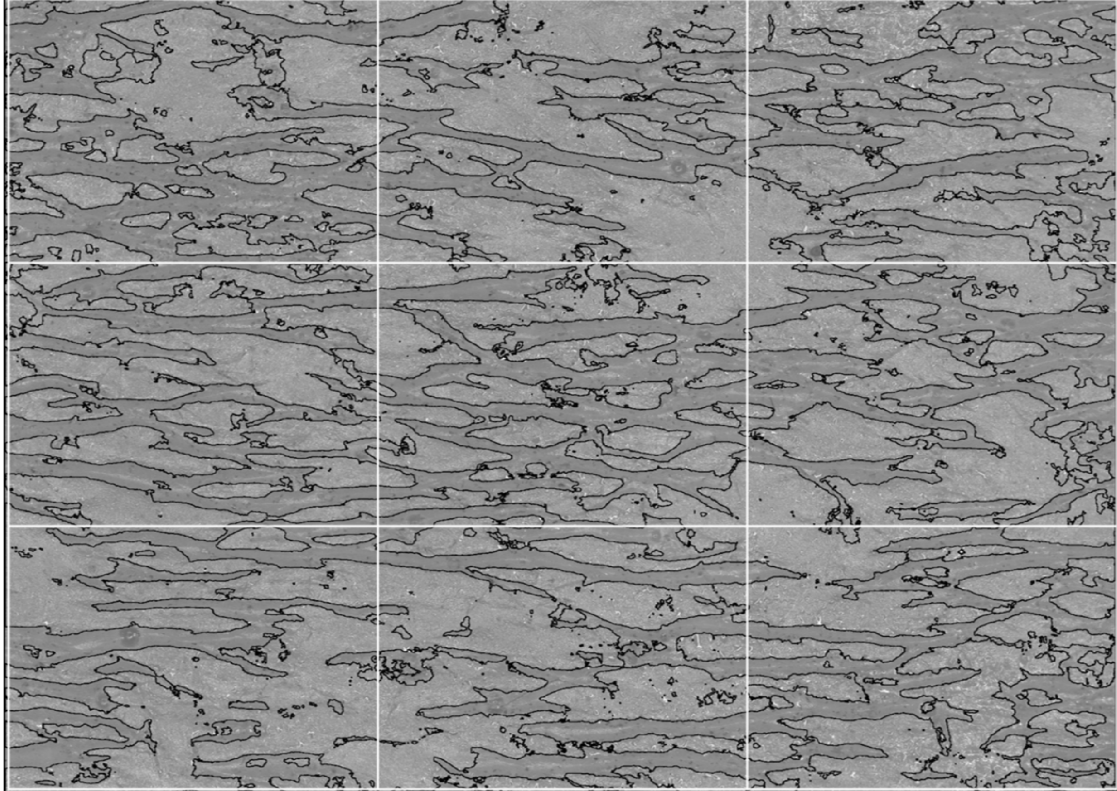


FIG. 25



NINE VISUAL FIELDS (3 × 3), 3830 × 3020 PIXELS, 9.6 mm × 7.6 mm

FIG. 26

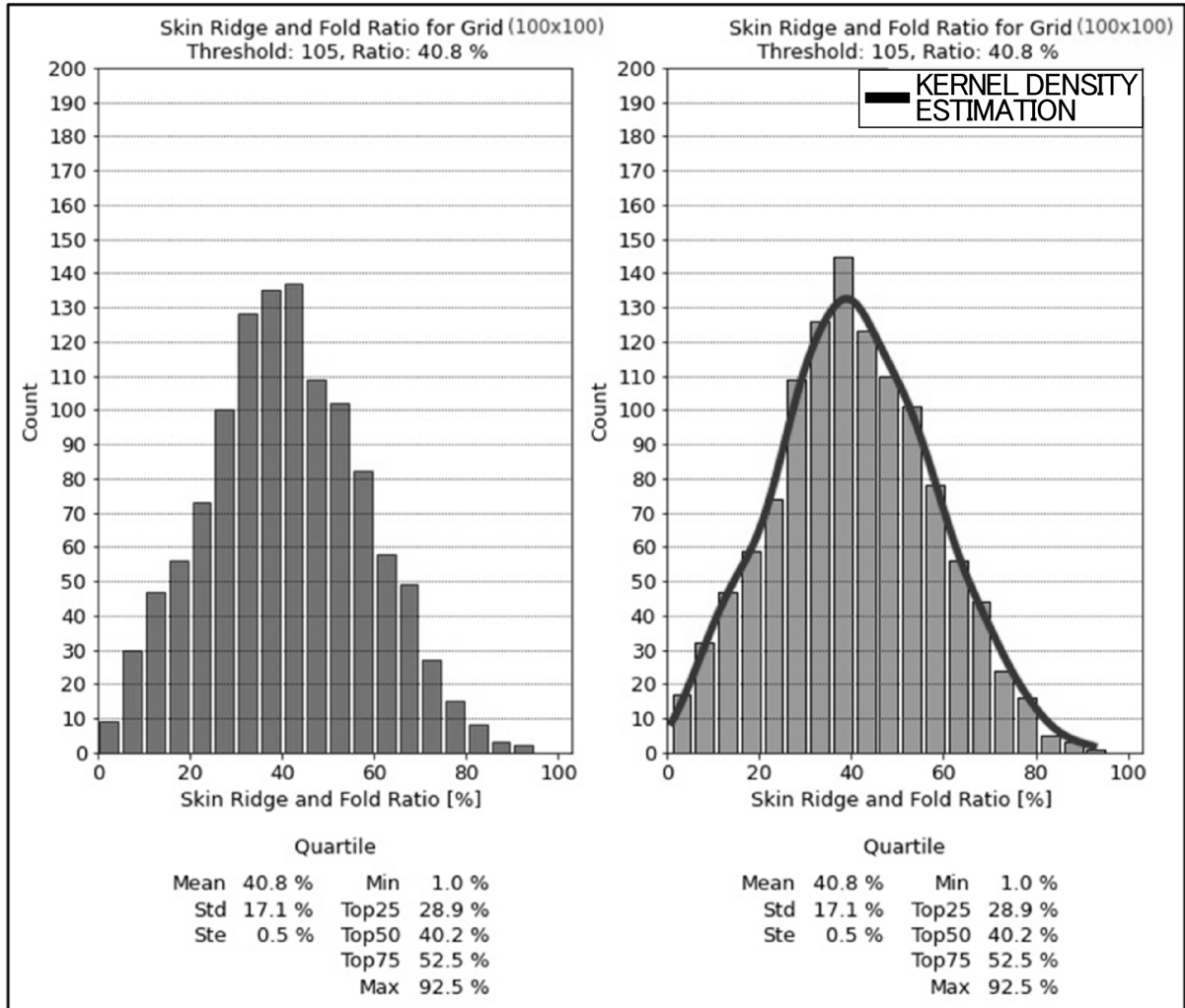


FIG. 27

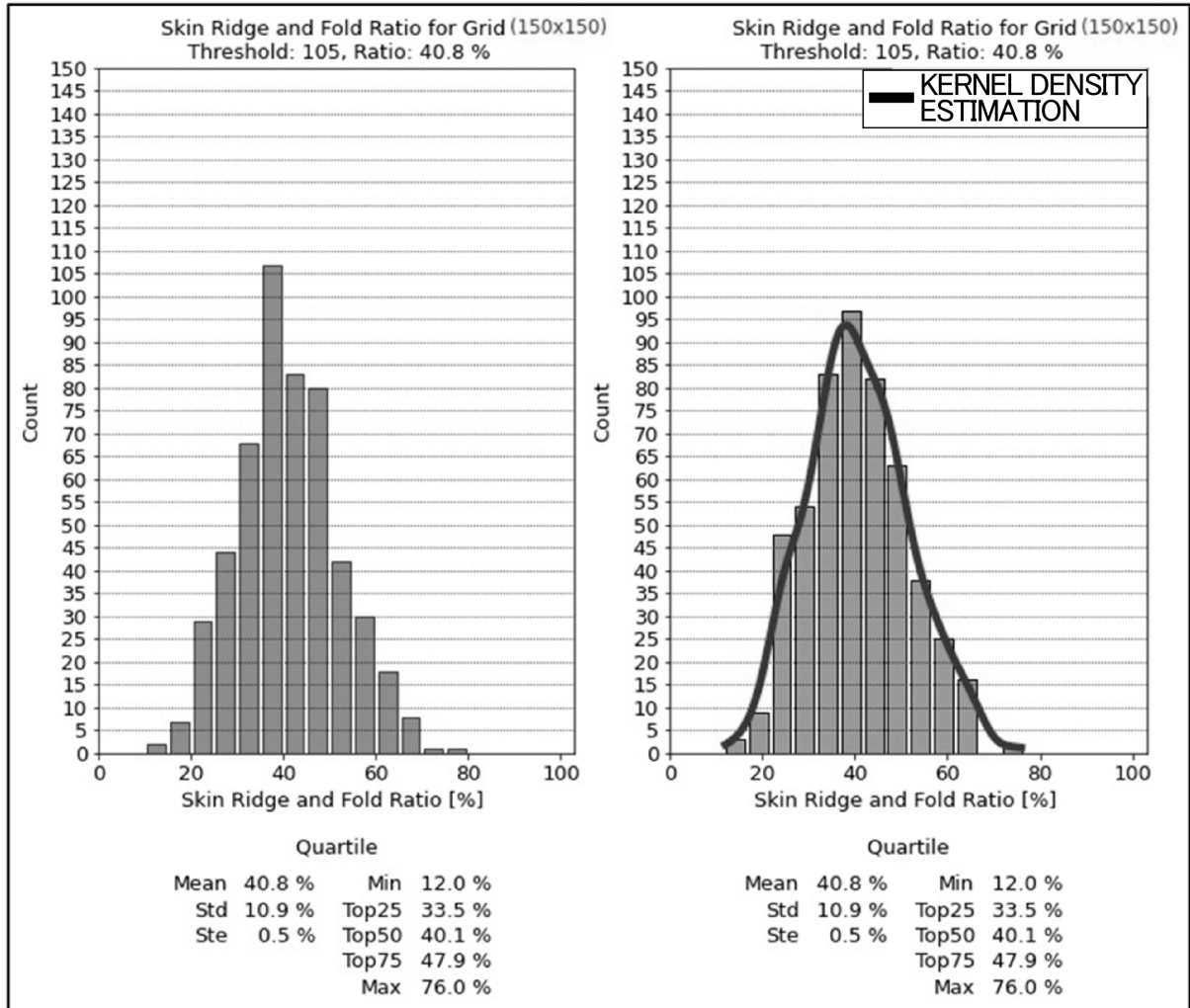


FIG. 28

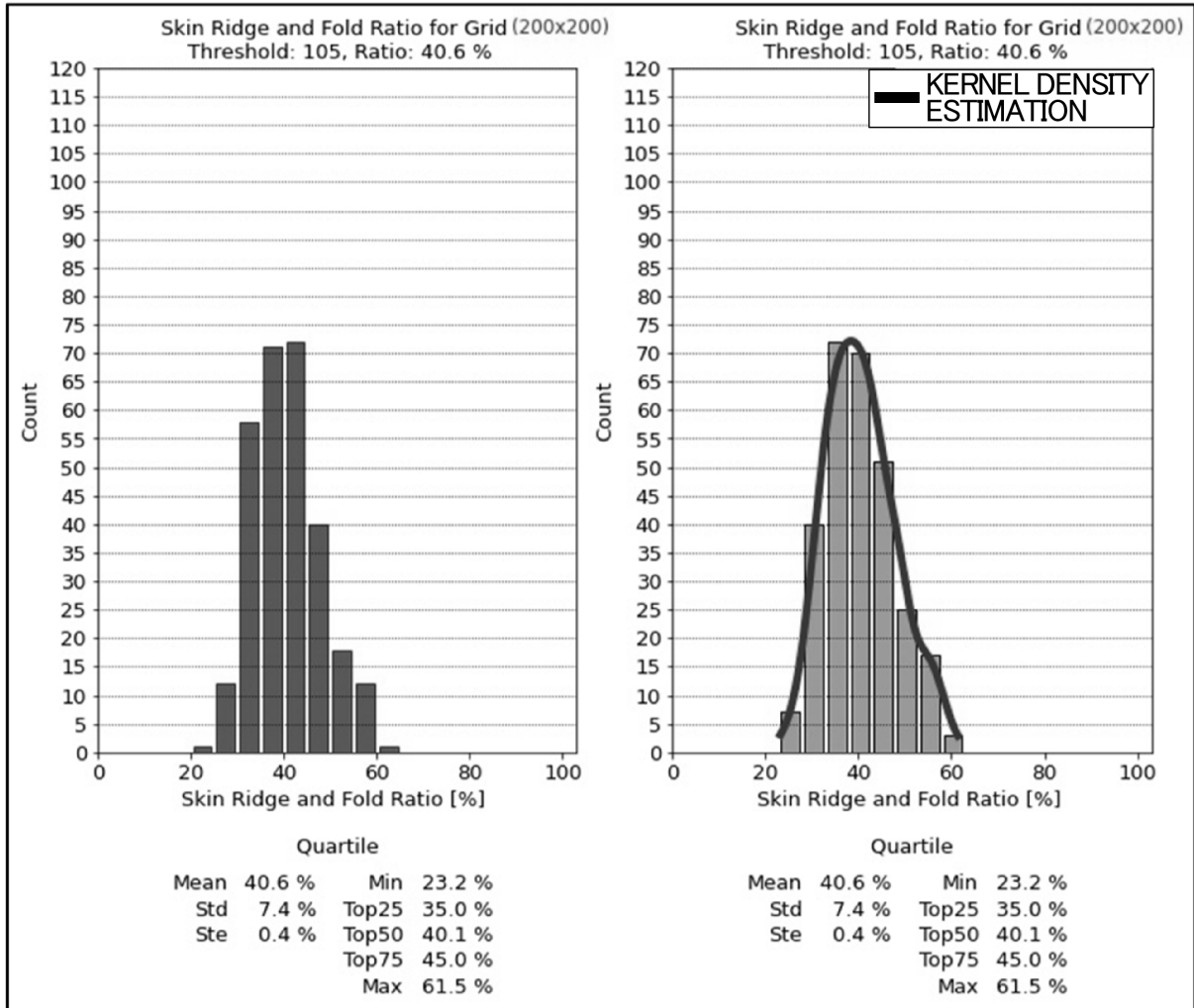


FIG. 29

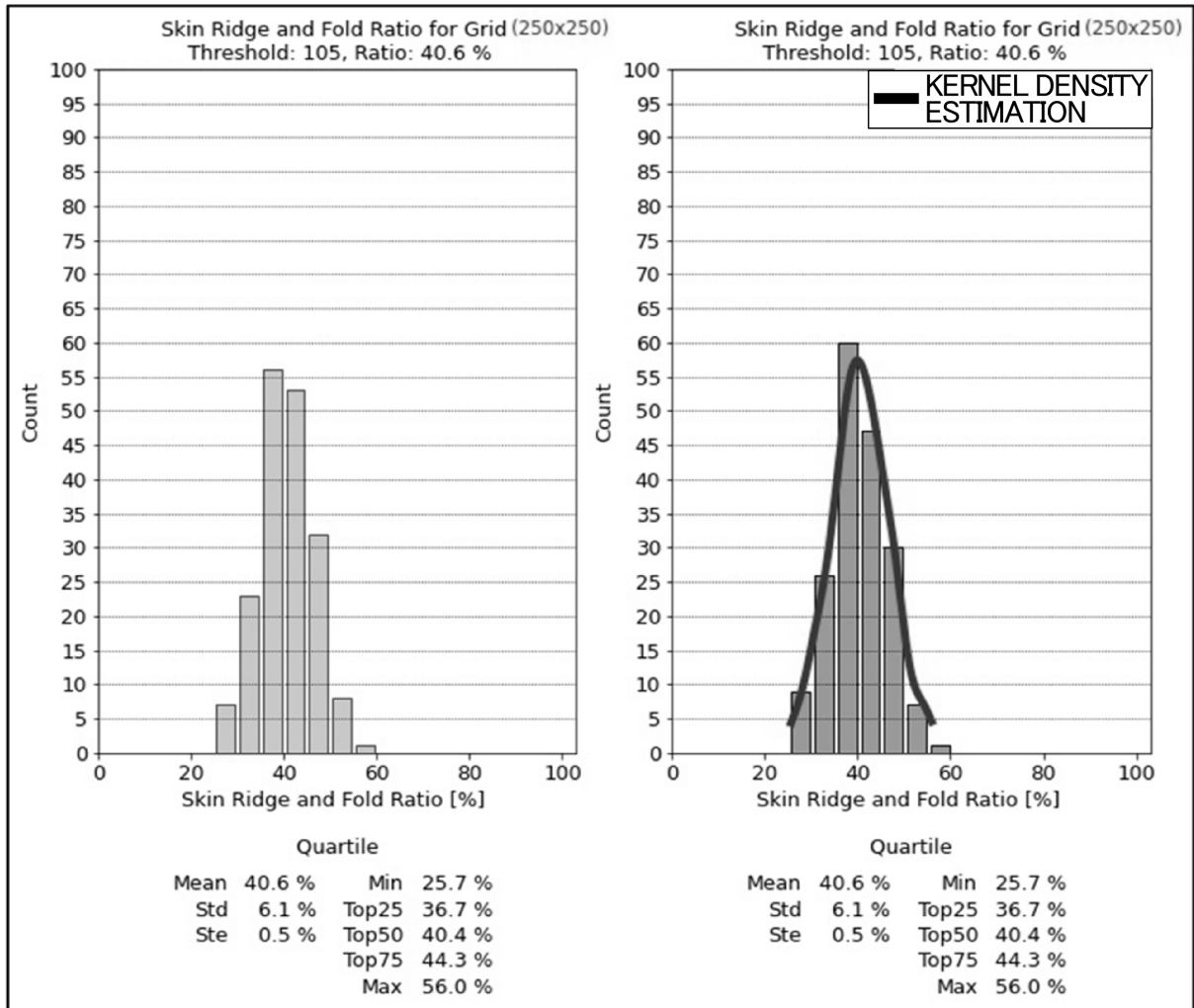


FIG. 30

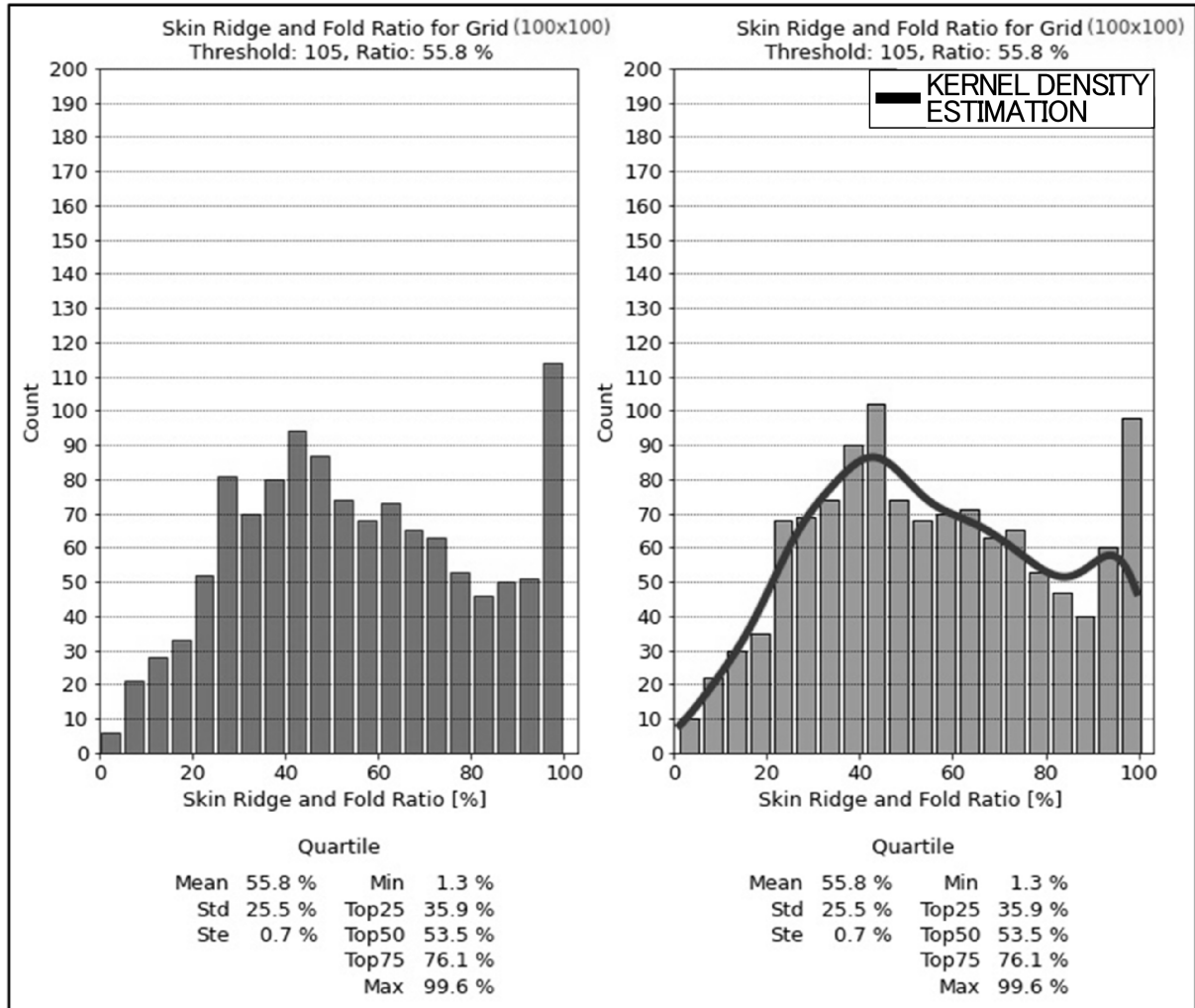


FIG. 31

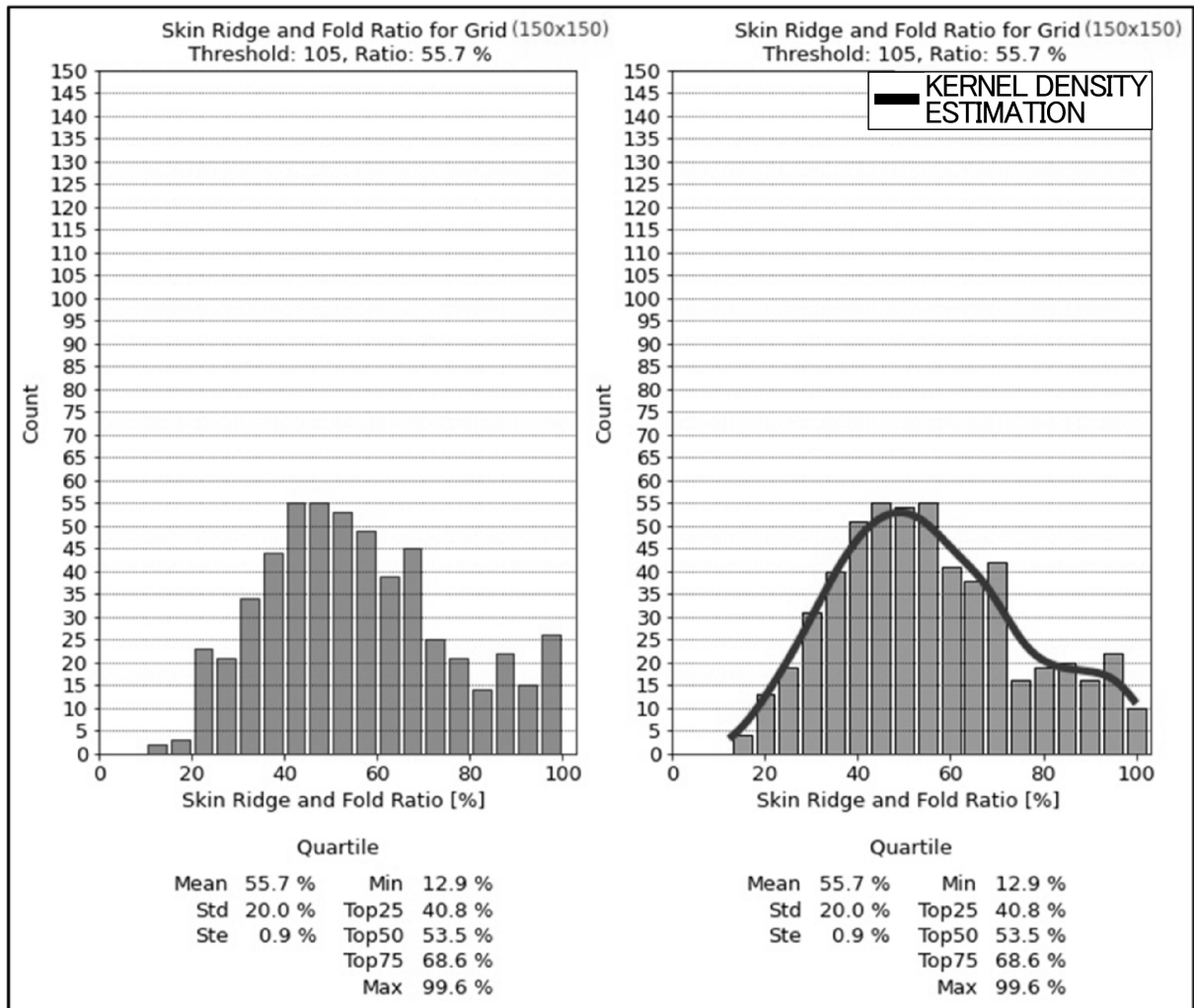


FIG. 32

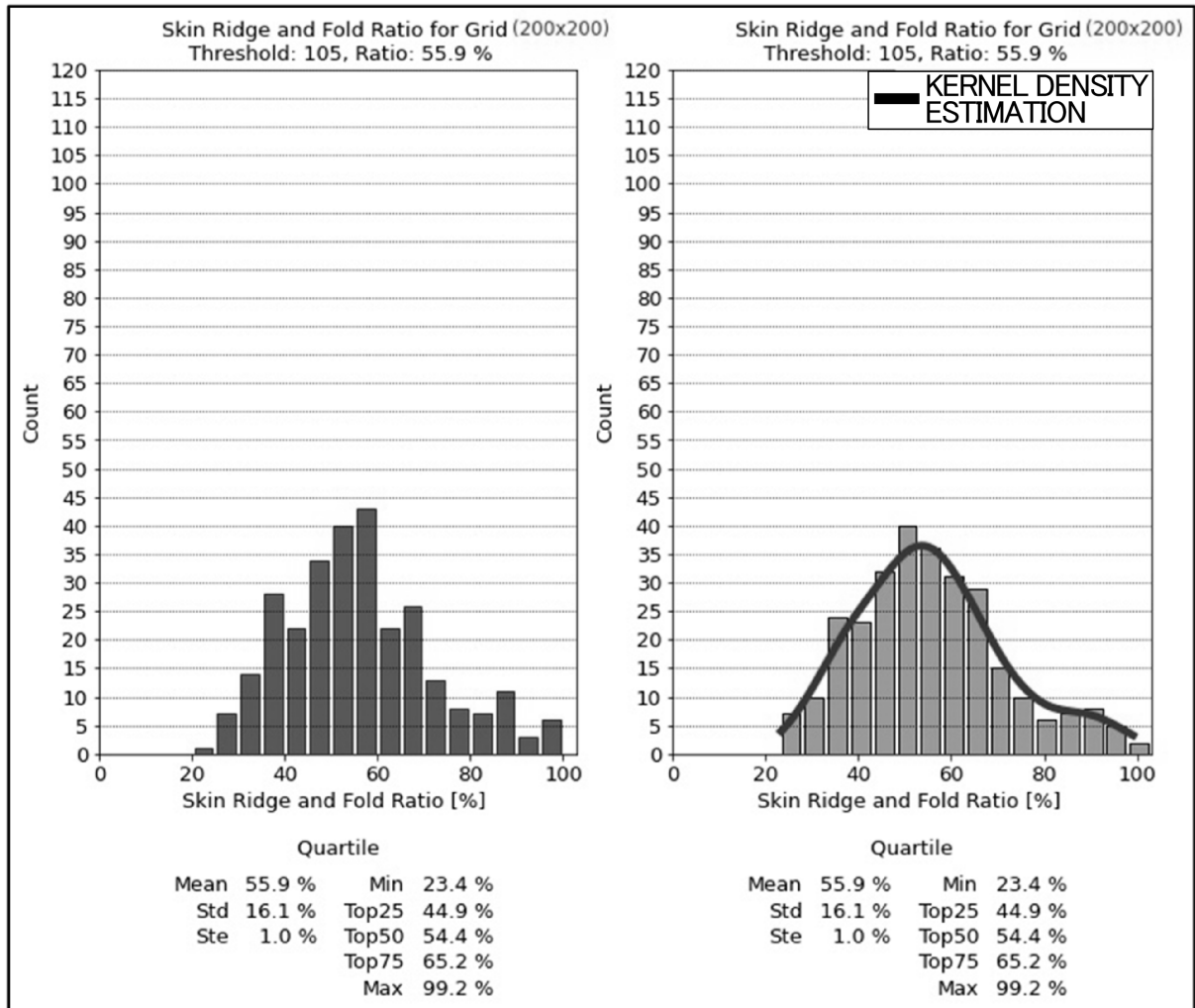


FIG. 33

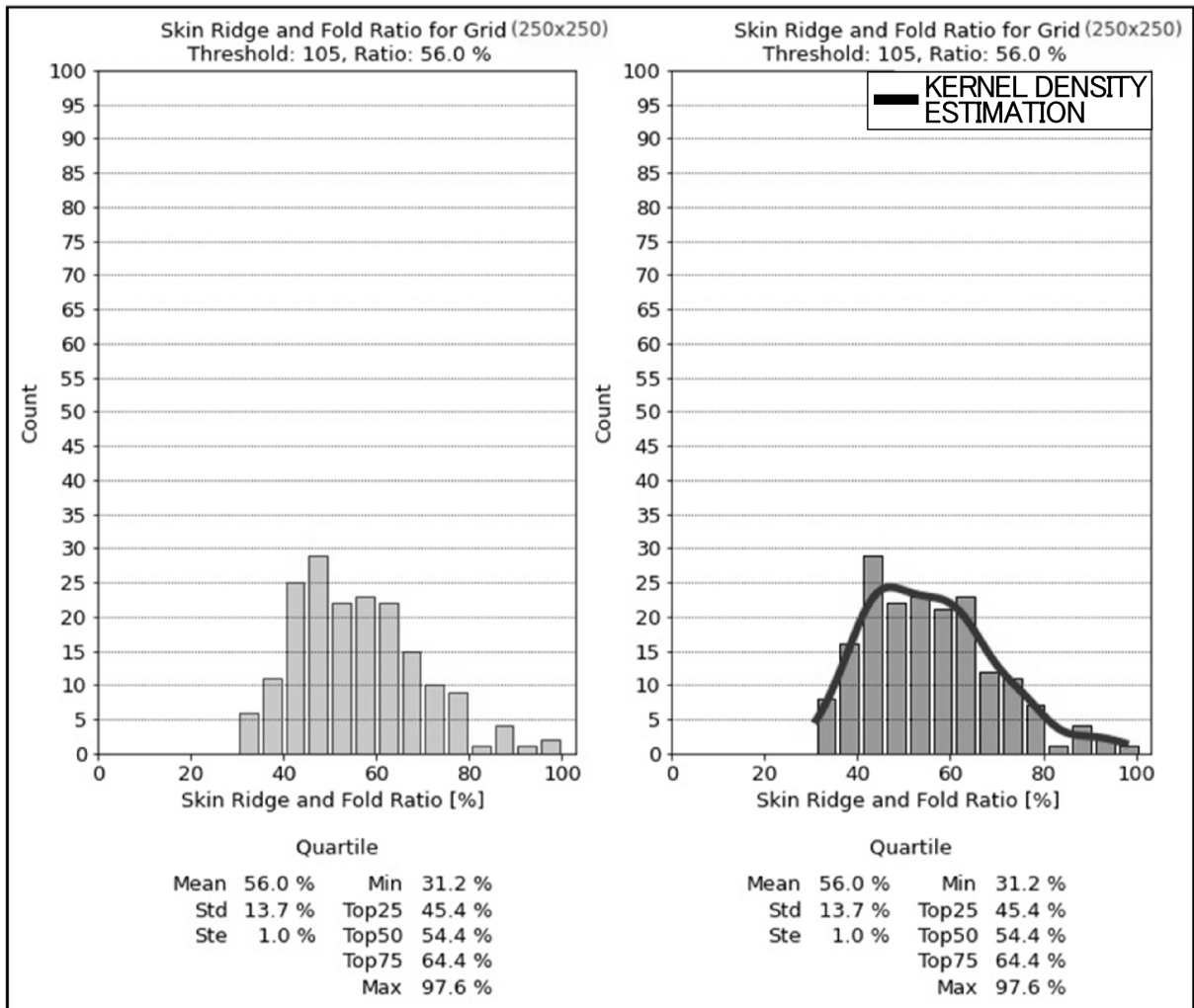


FIG. 34

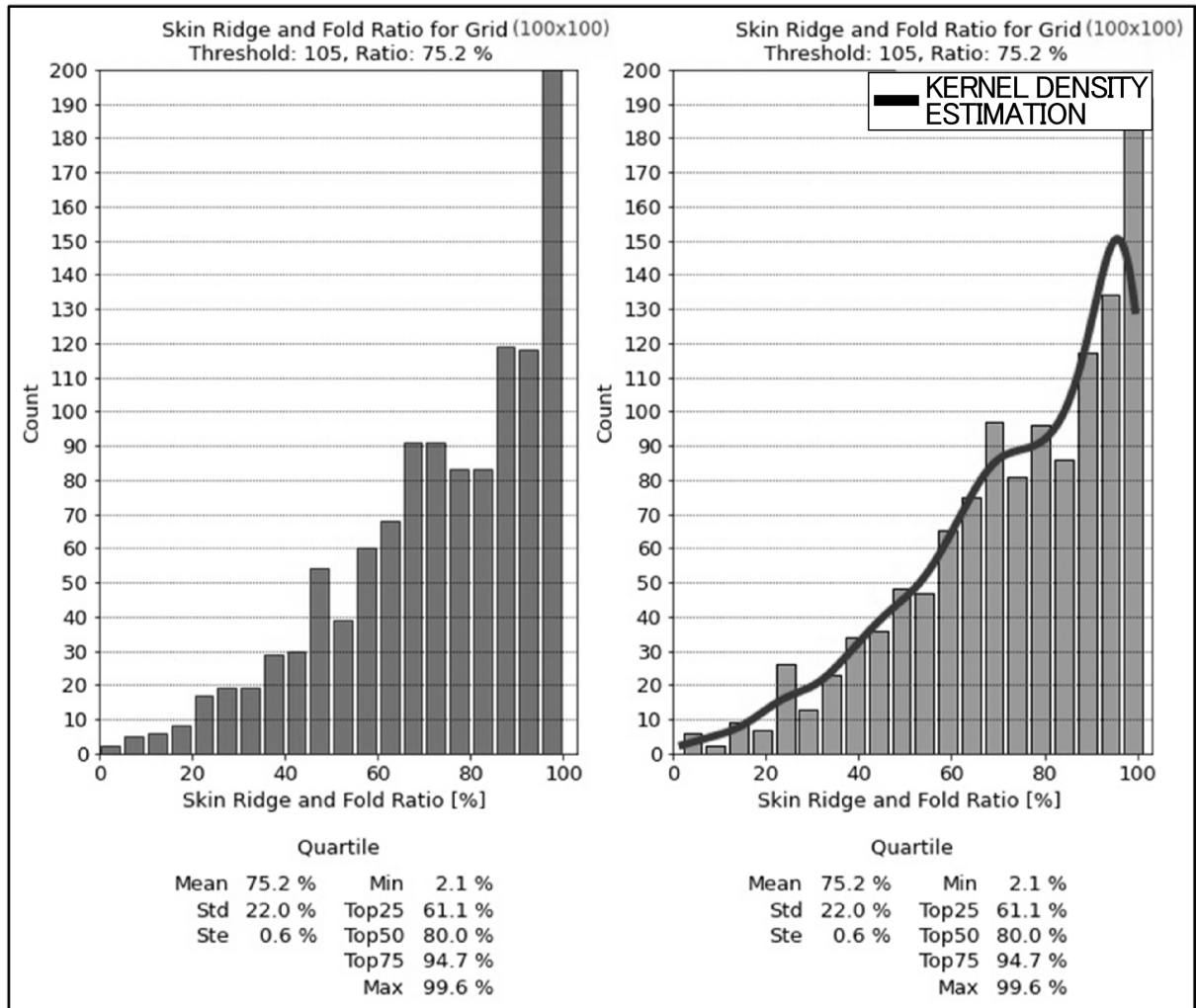


FIG. 35

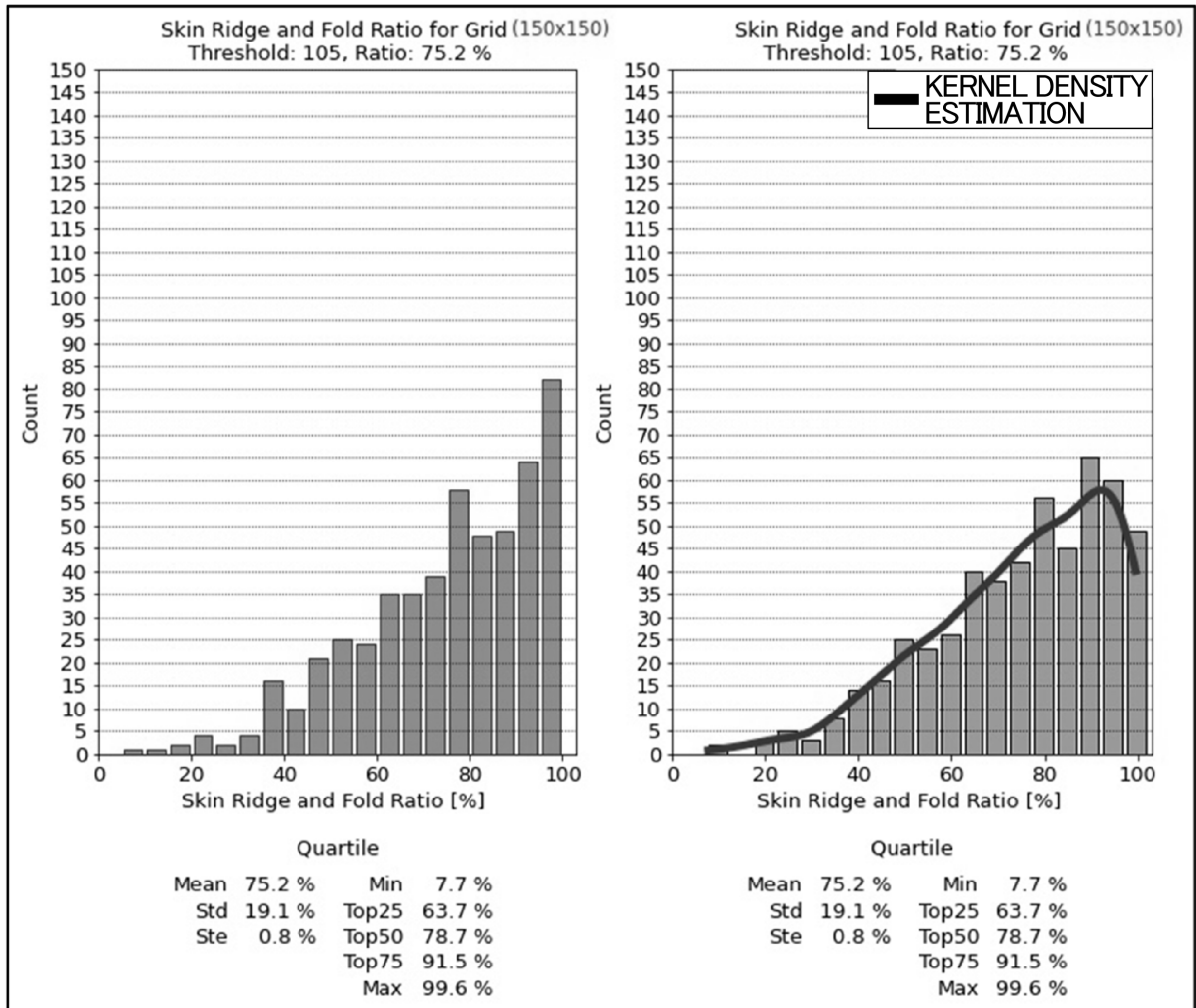


FIG. 36

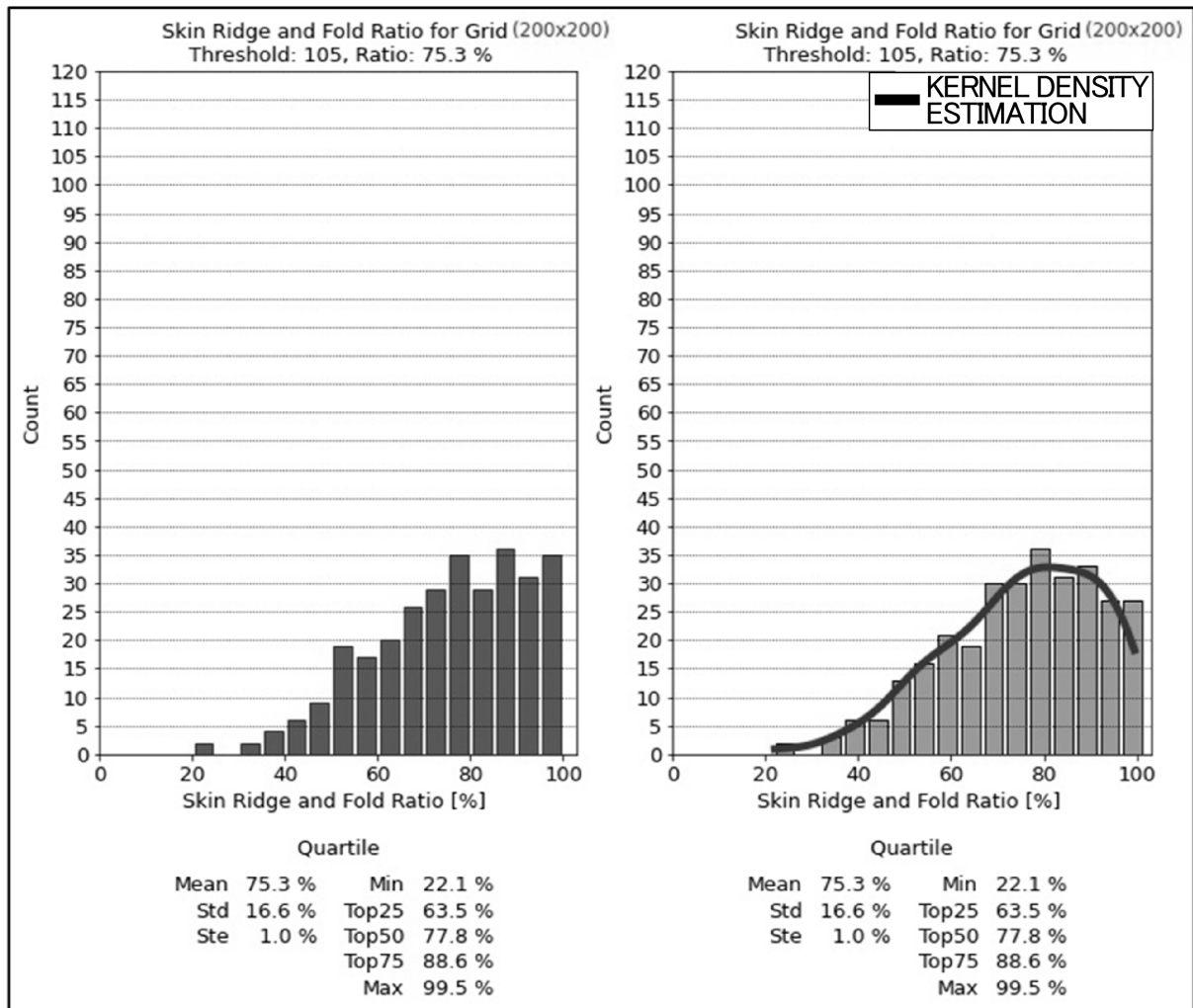


FIG. 37

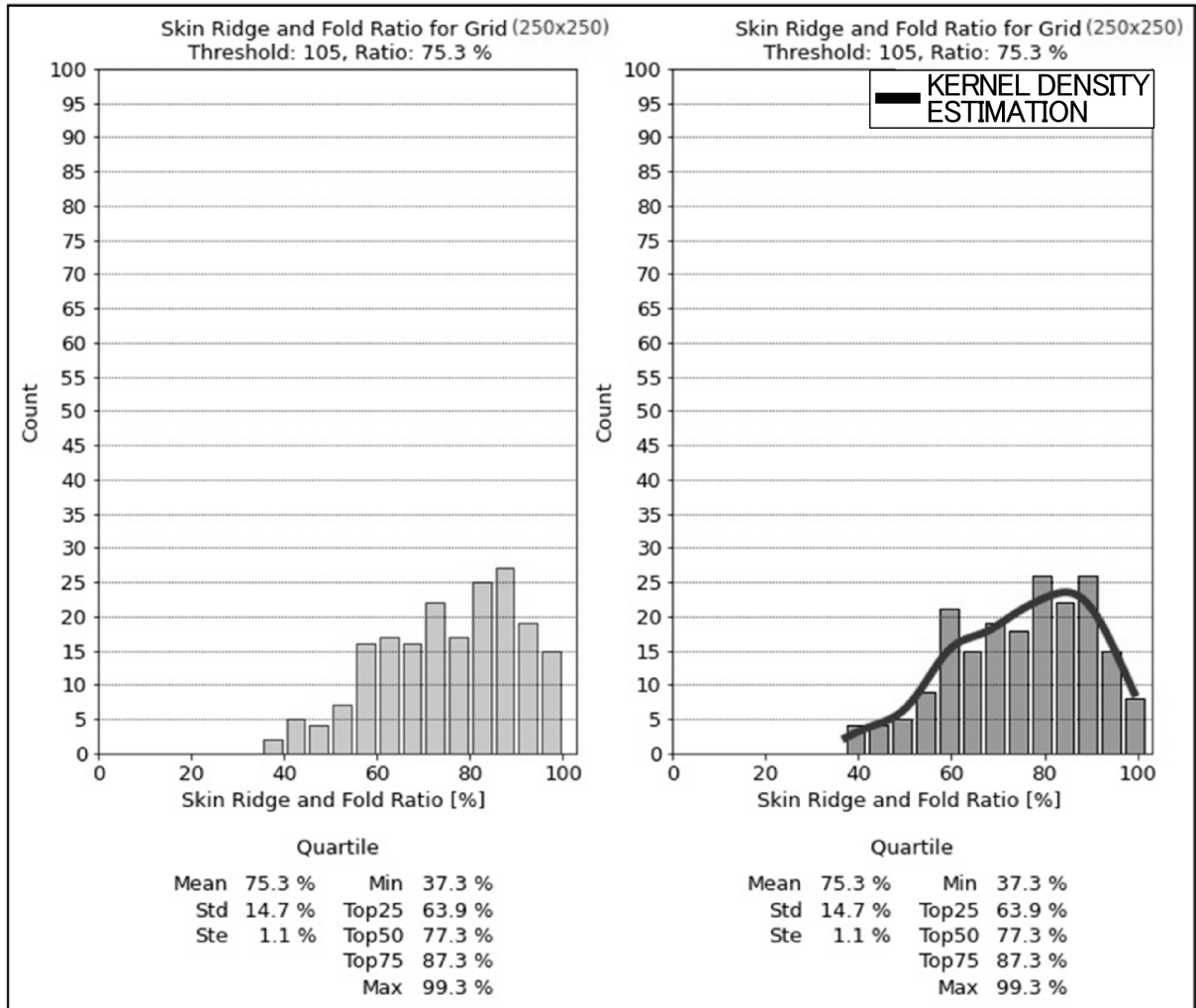


FIG. 38

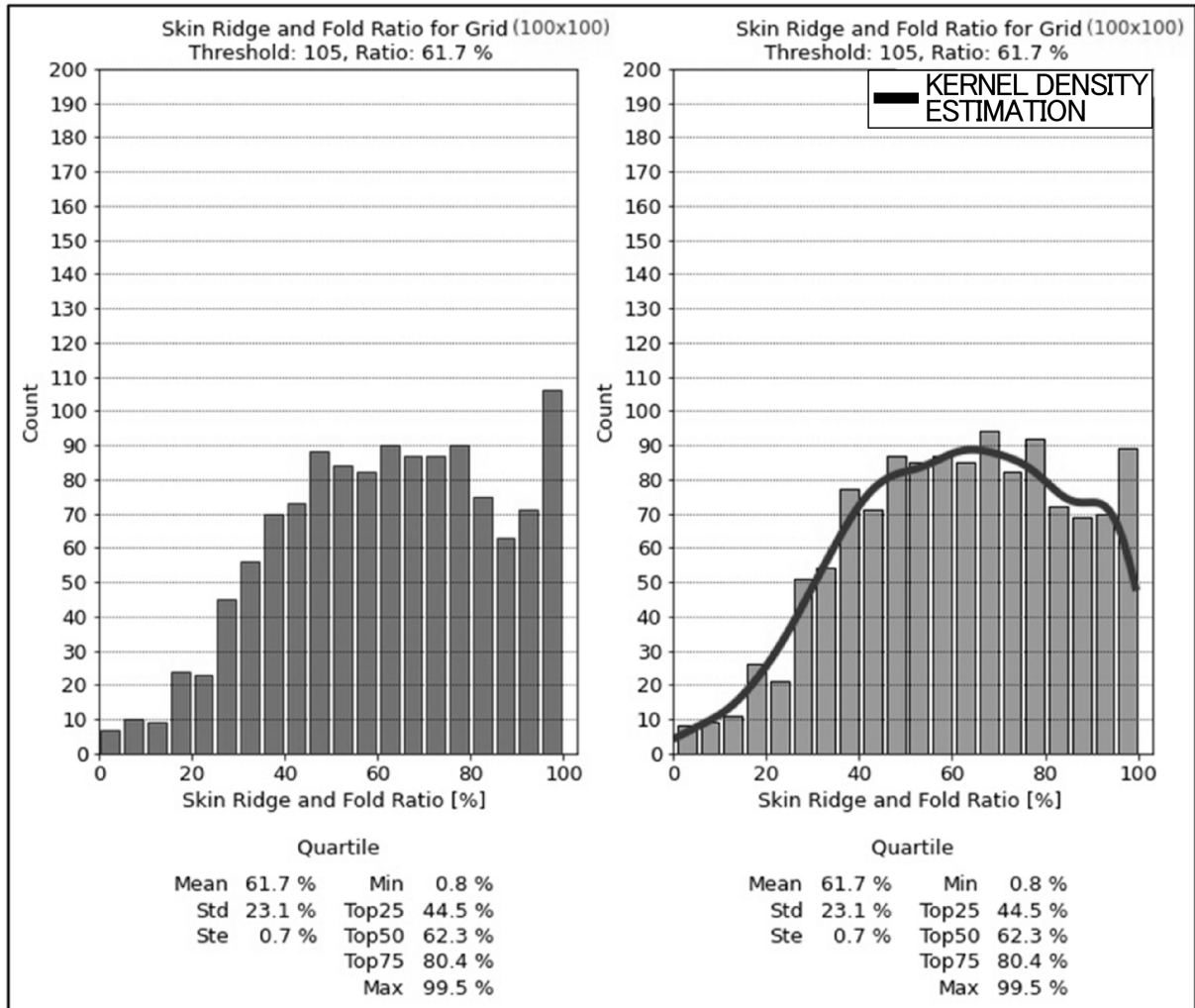


FIG. 39

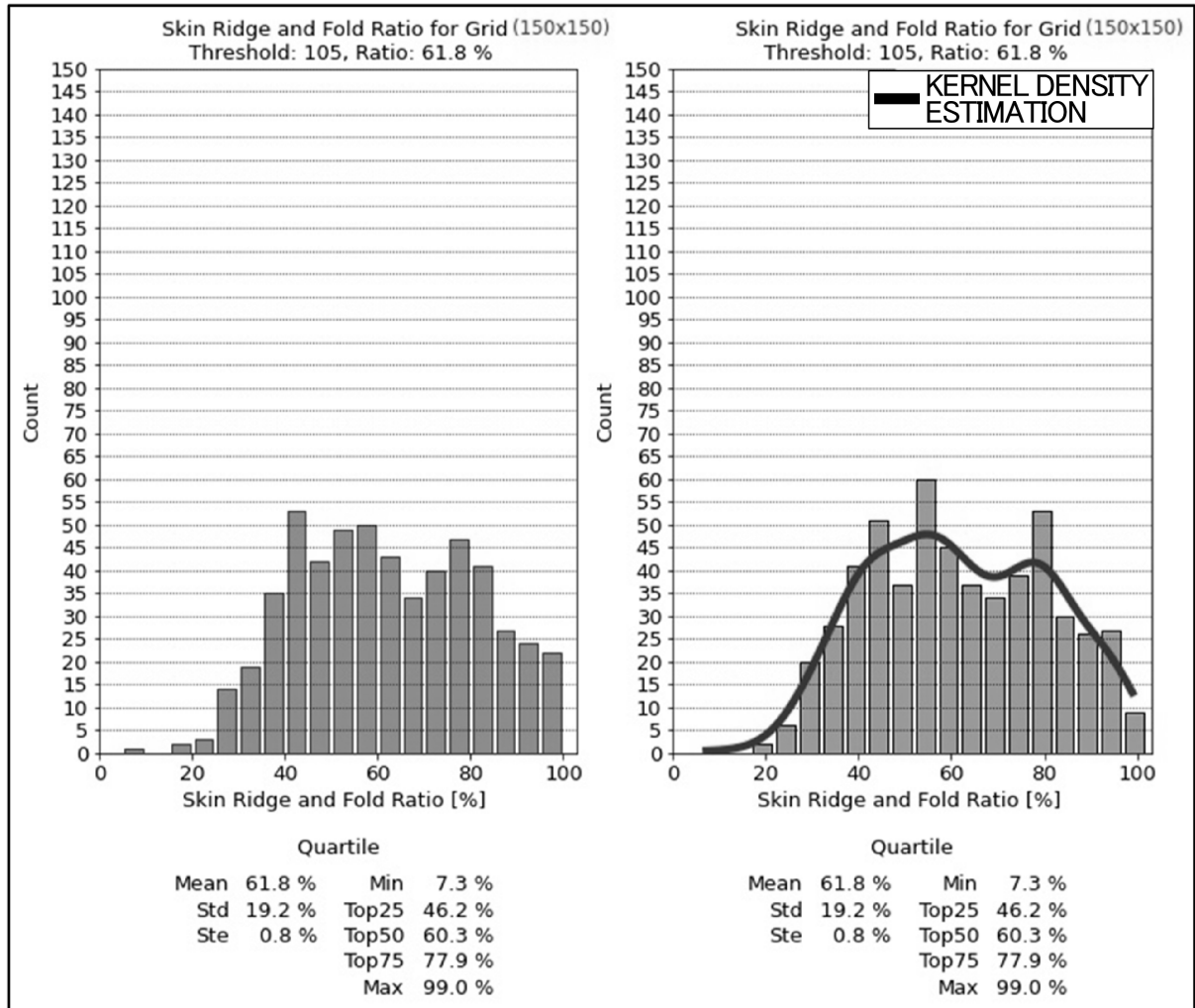


FIG. 40

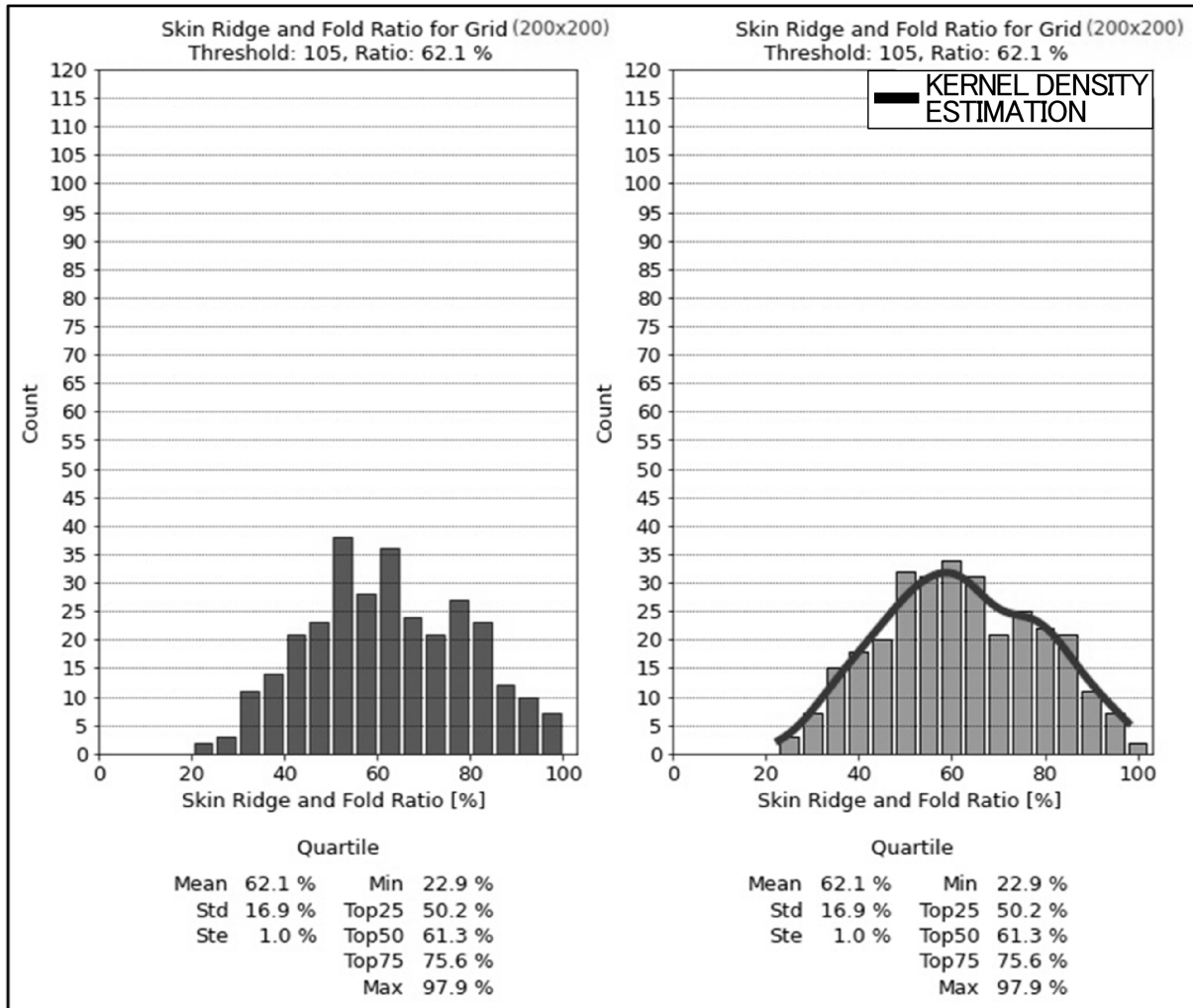


FIG. 41

