

FIG. 1

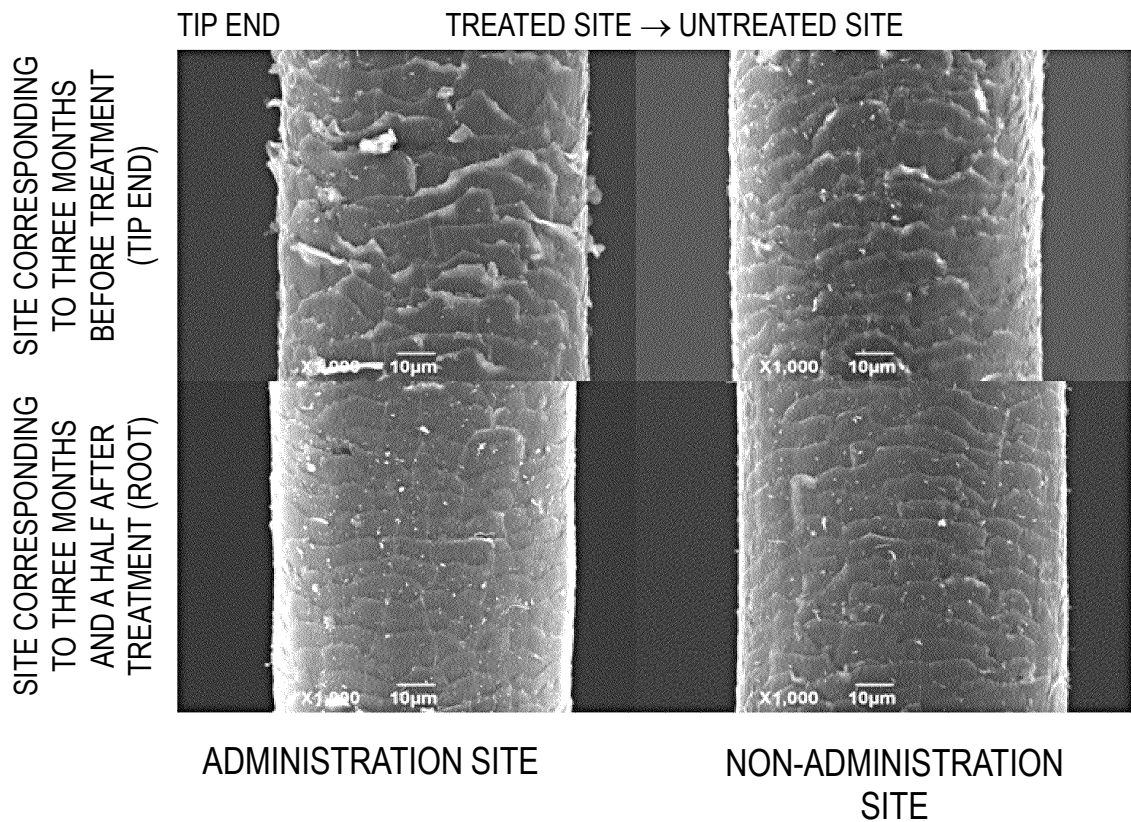


FIG. 2A

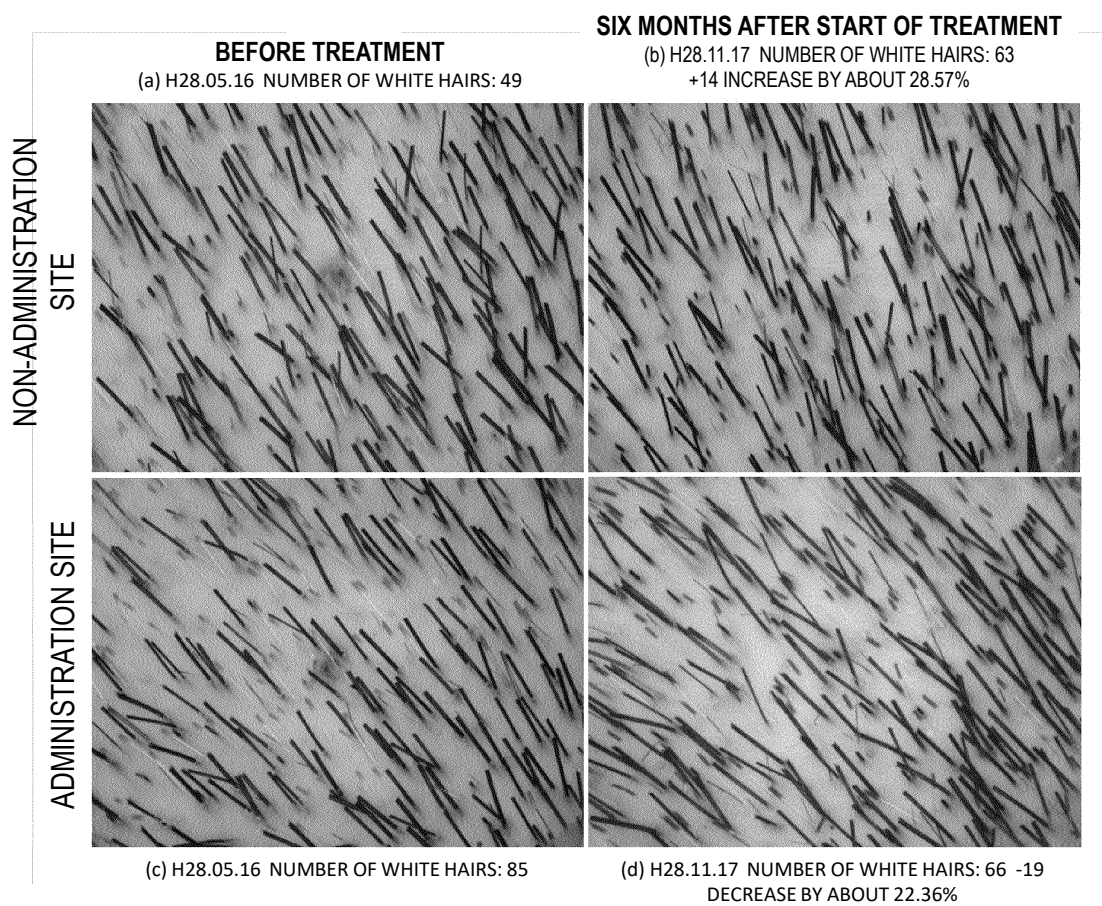
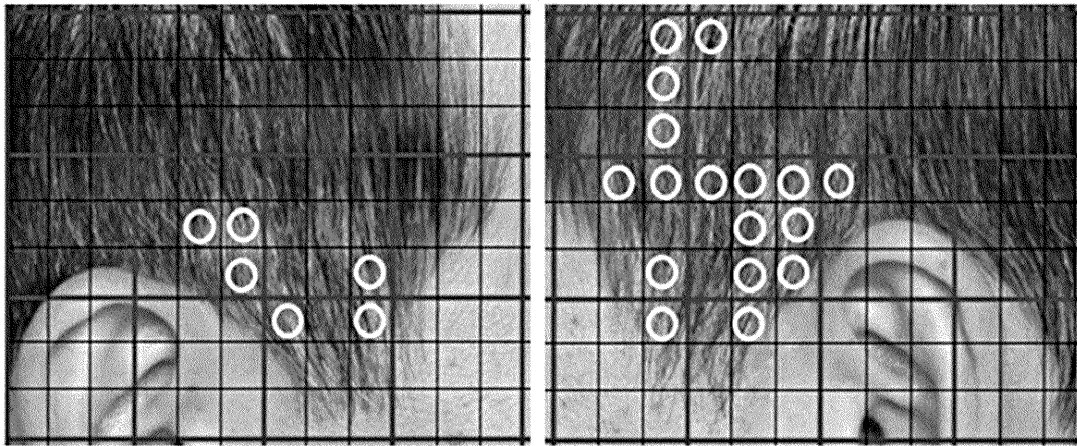


FIG. 2B

LEFT-AND-RIGHT DIFFERENCE IN WHITE HAIR REGION 50-YEAR-OLD MALE
(WHITE HAIR REGION WITH ONE CELL HAVING A SIZE OF 7×7 MM)

2017.02.07



TREATED SIDE

UNTREATED SIDE

FIG. 3

M THICKNESS OF FAT LAYER

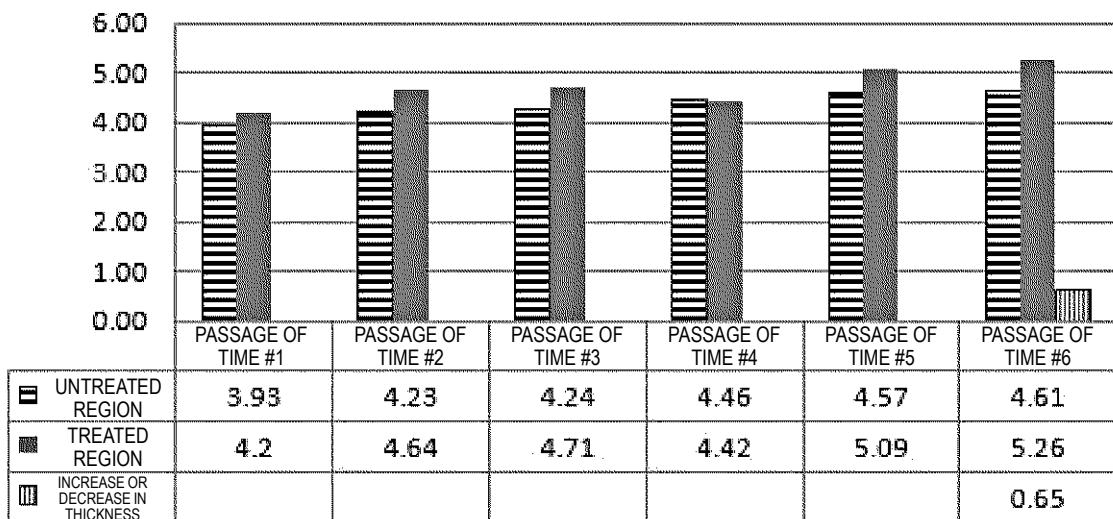


FIG. 4A

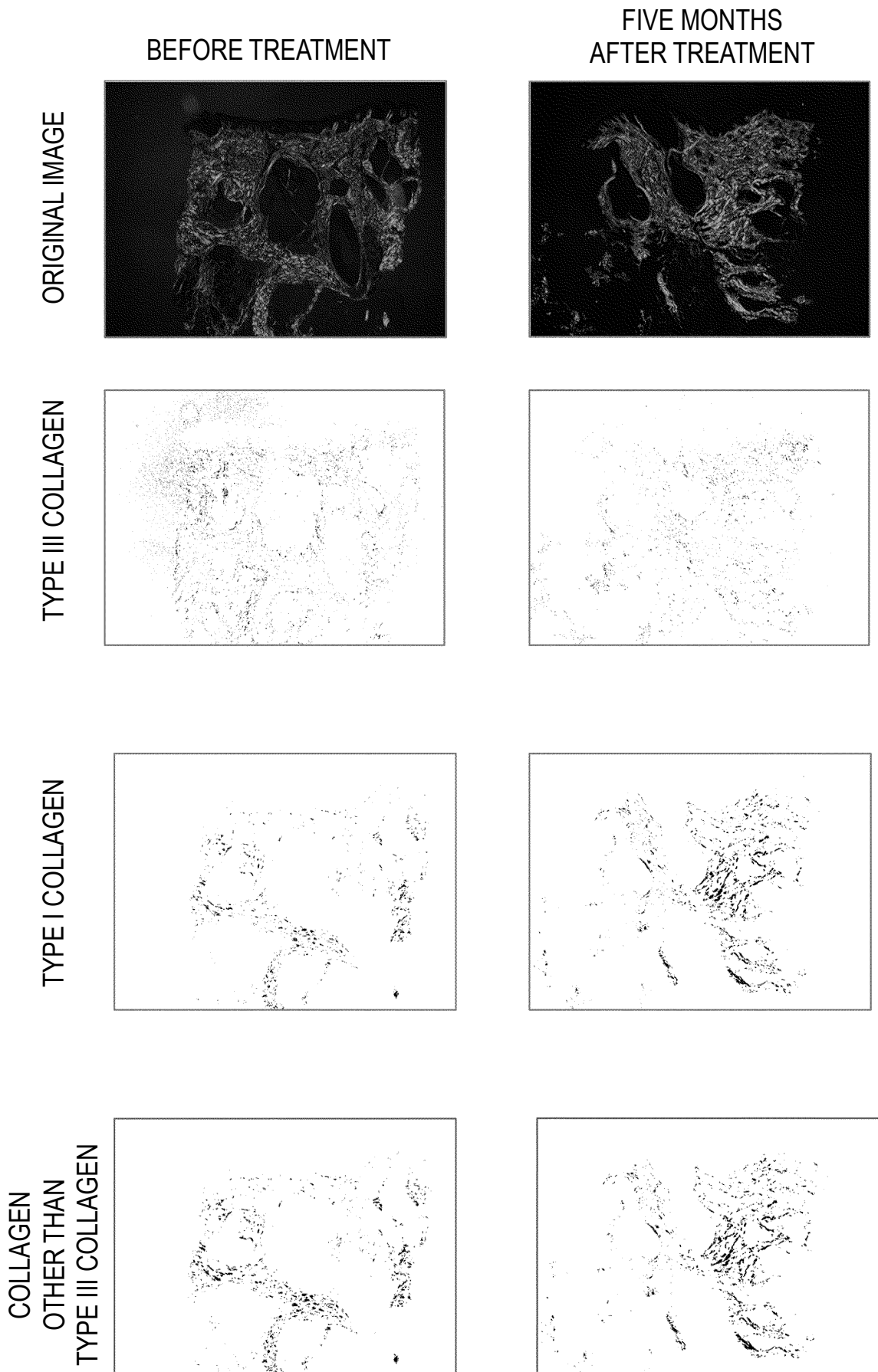


FIG. 4B

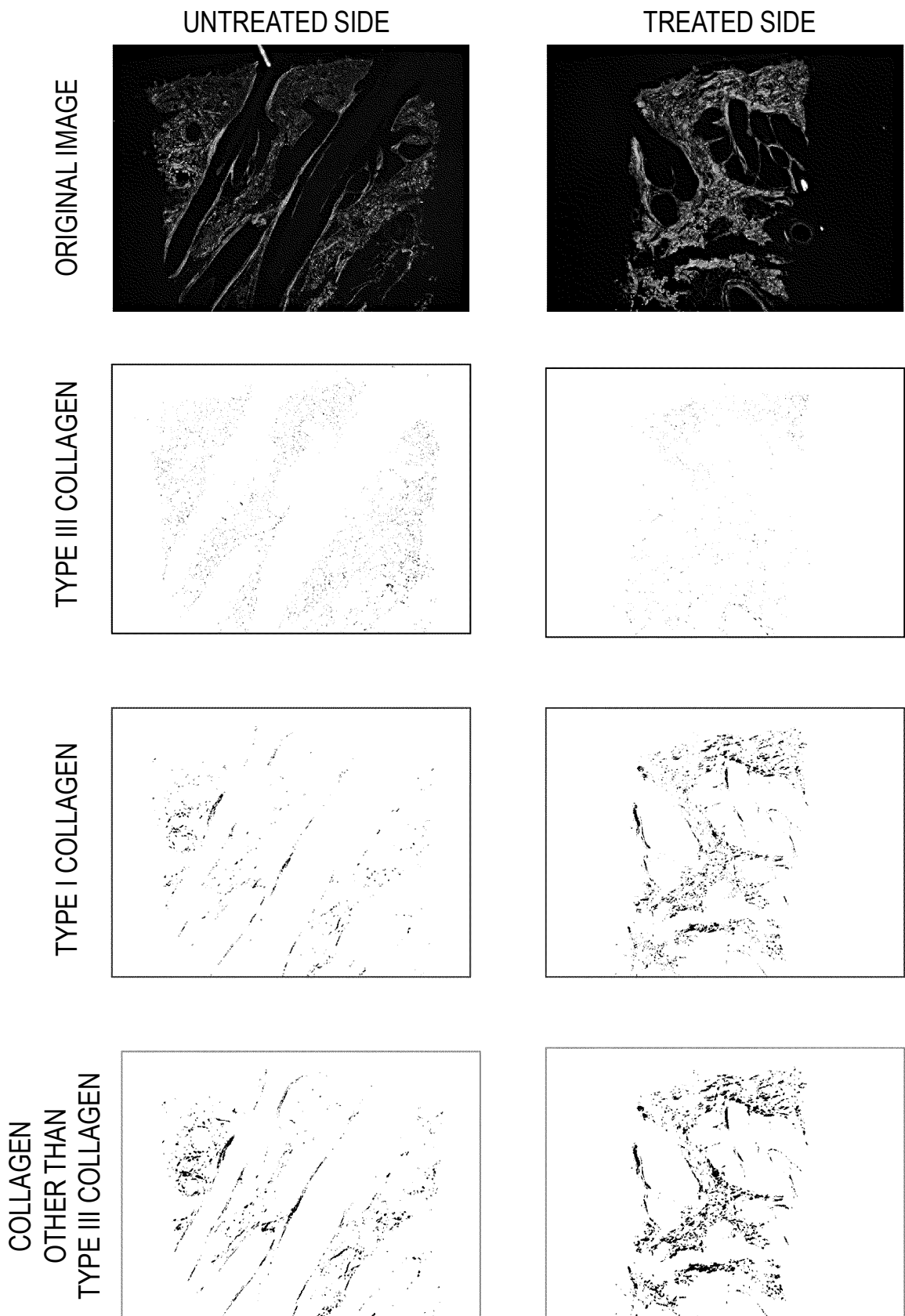


FIG. 5

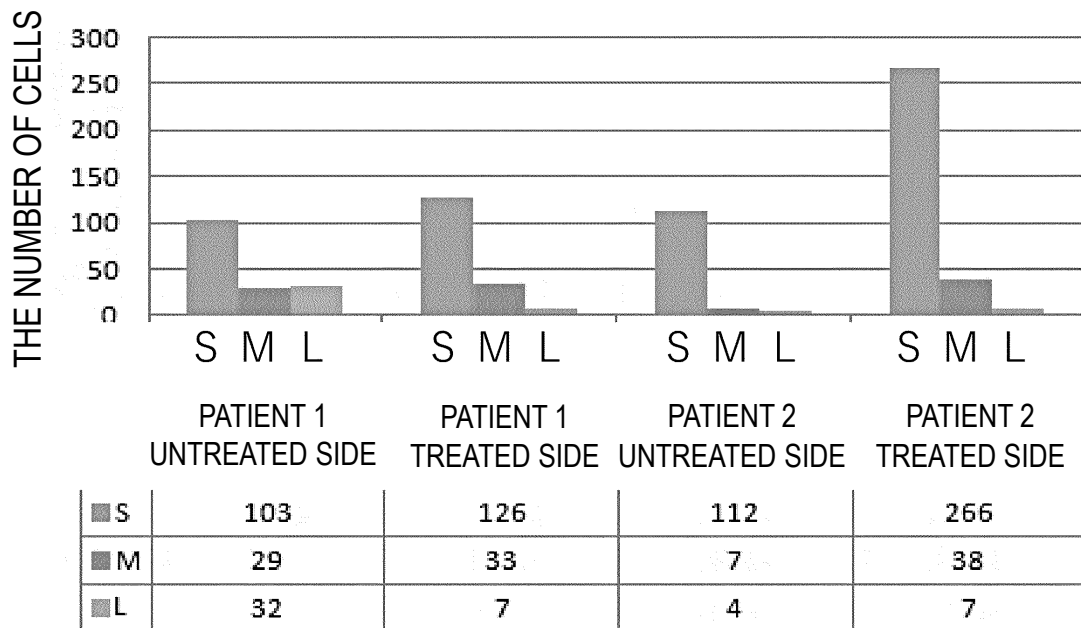


FIG. 6A

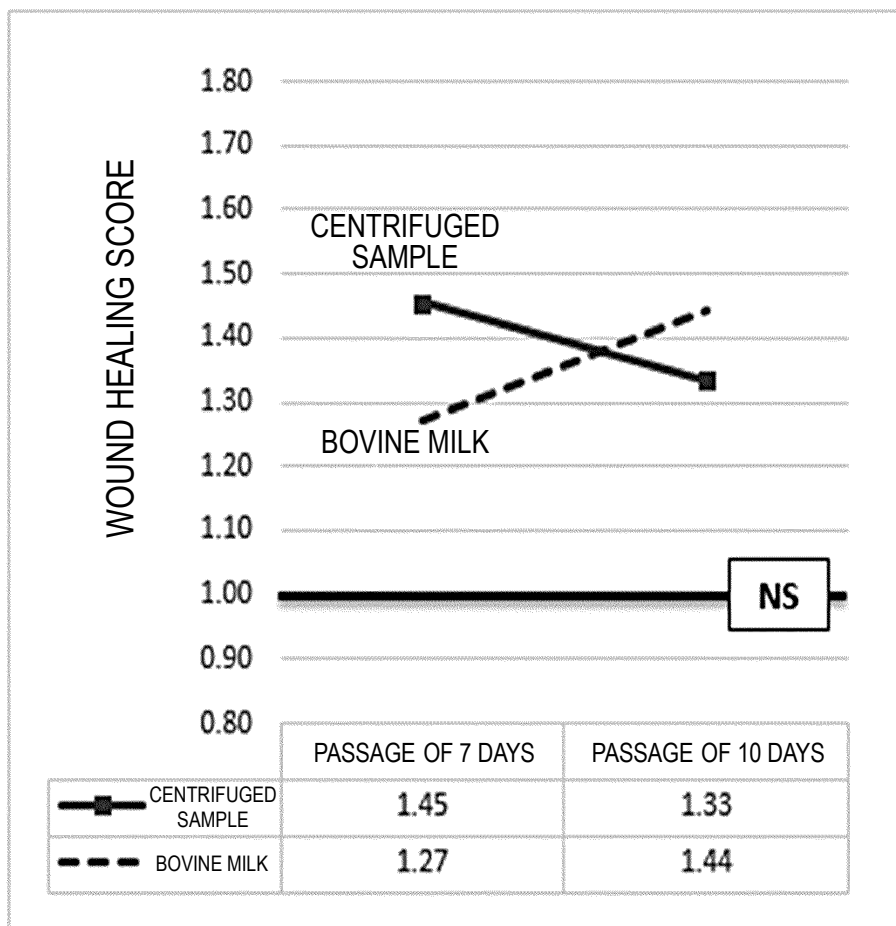


FIG. 6B

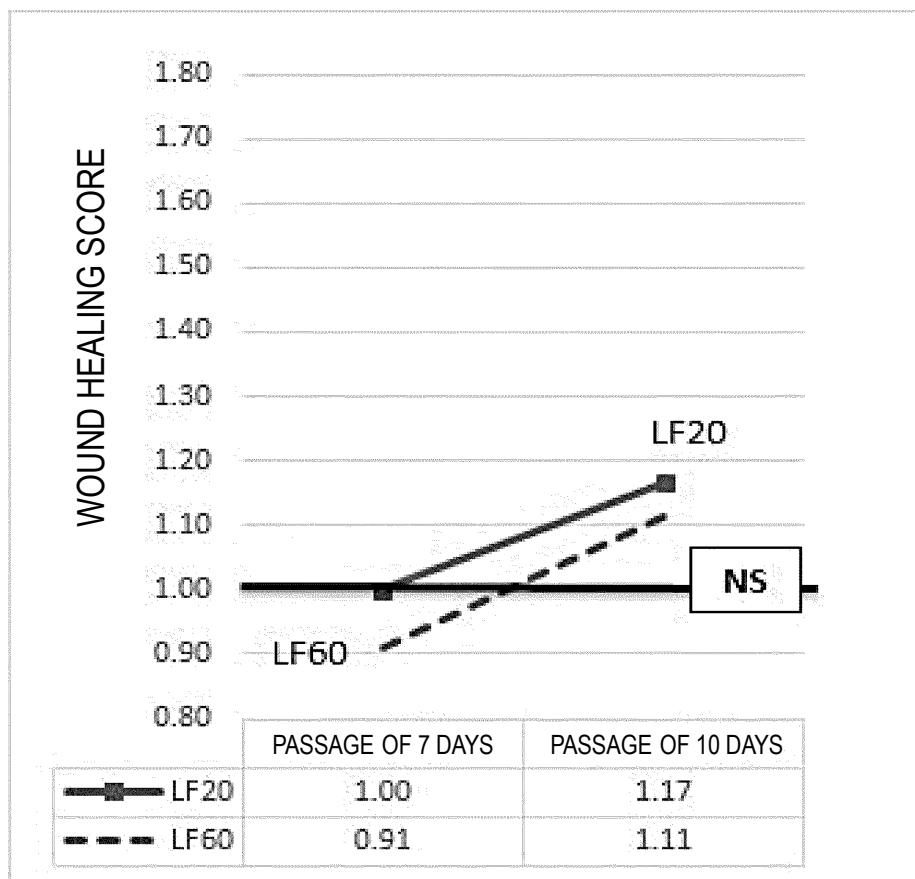


FIG. 6C

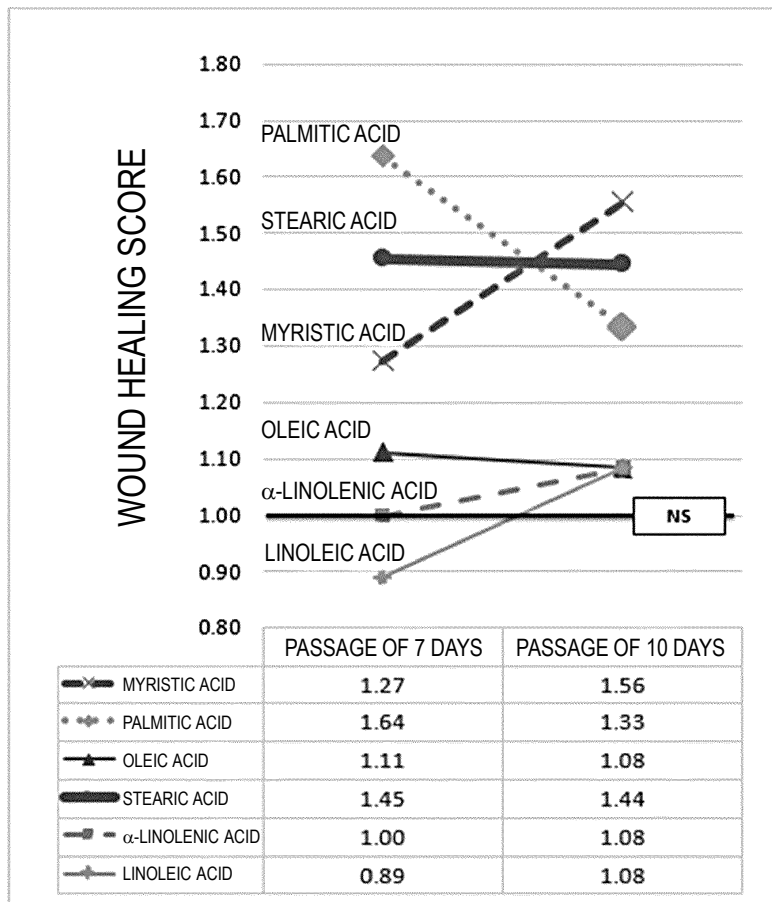


FIG. 6D

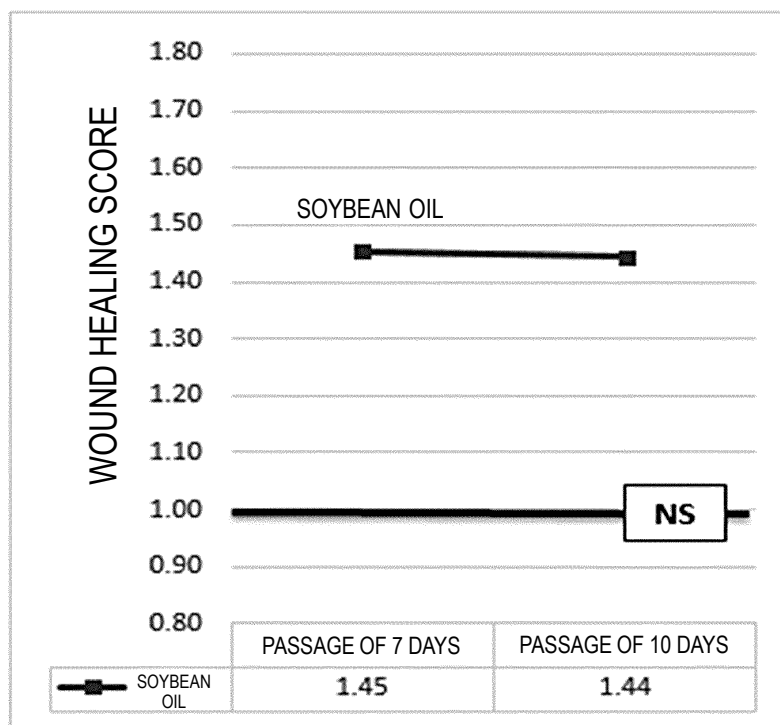


FIG. 7

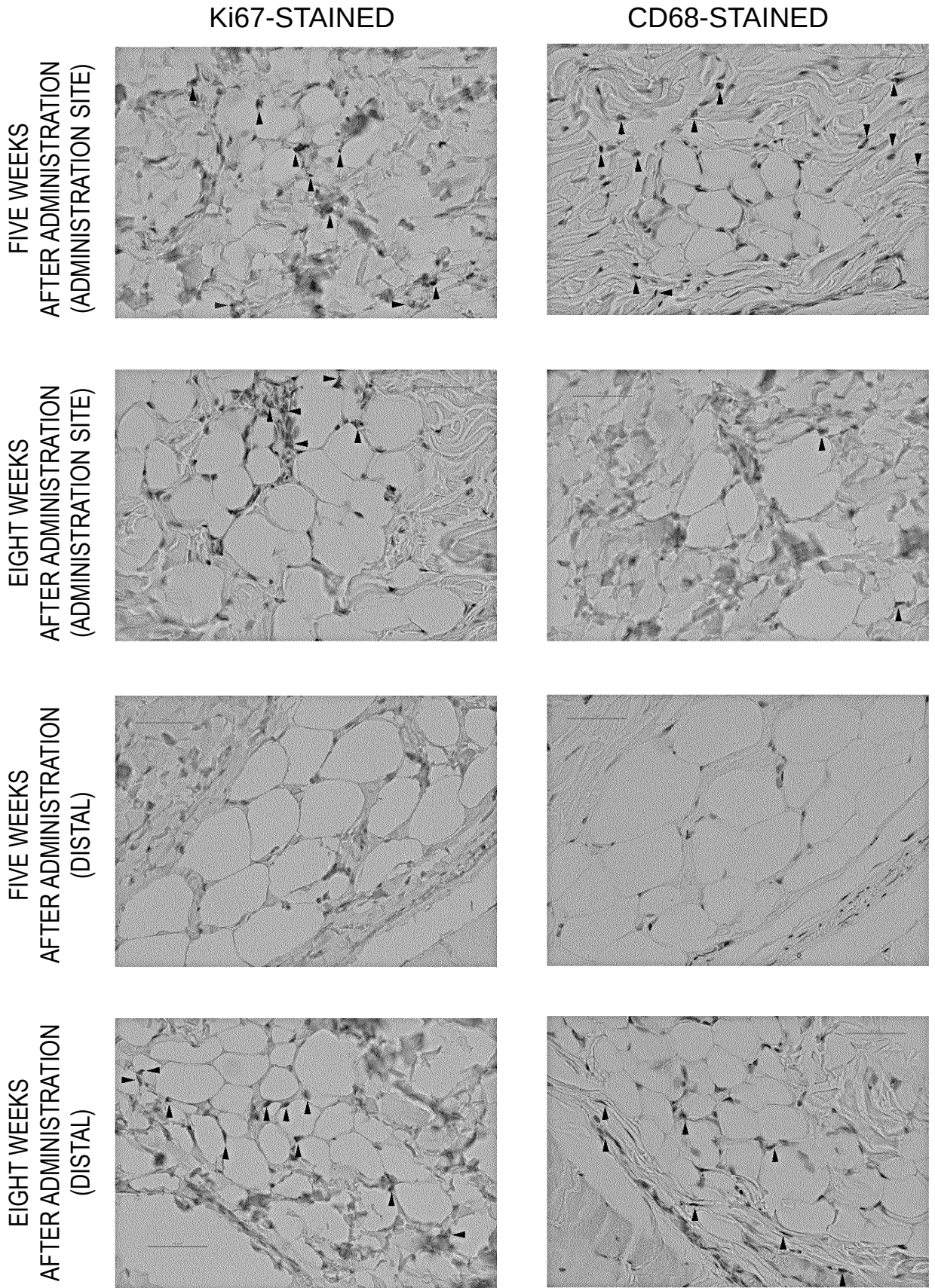
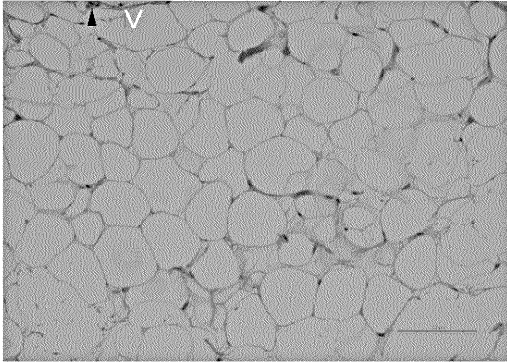


FIG. 8A

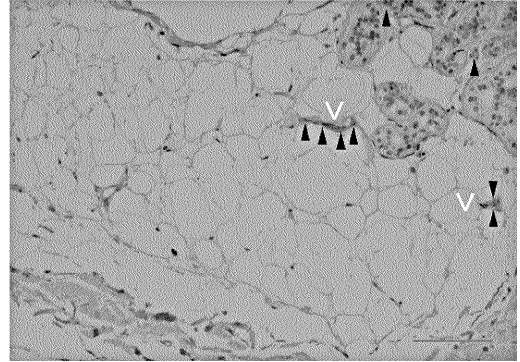
CD 3 1

BEFORE TREATMENT



(1)

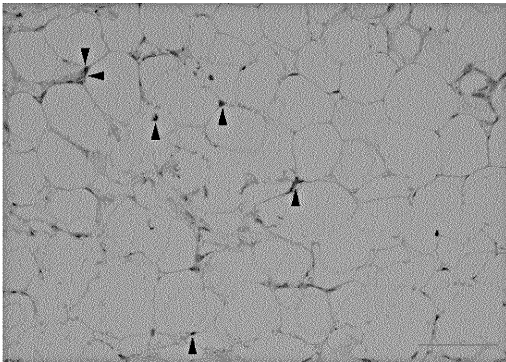
FIVE MONTHS AFTER TREATMENT



(8)

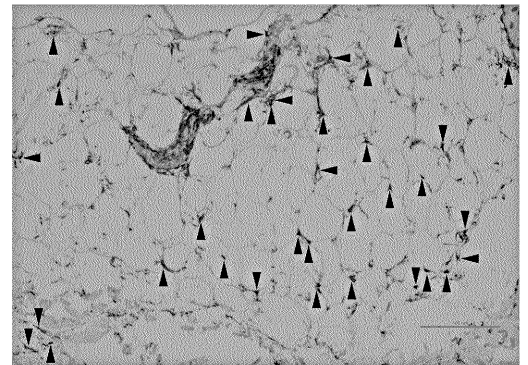
CD 3 4

BEFORE TREATMENT



(6)

FIVE MONTHS AFTER TREATMENT



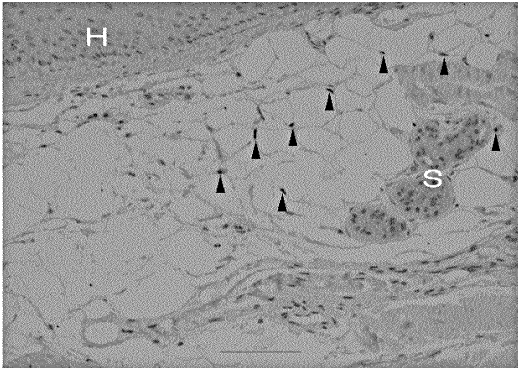
(34)

V: Blood Vessel

FIG. 8B

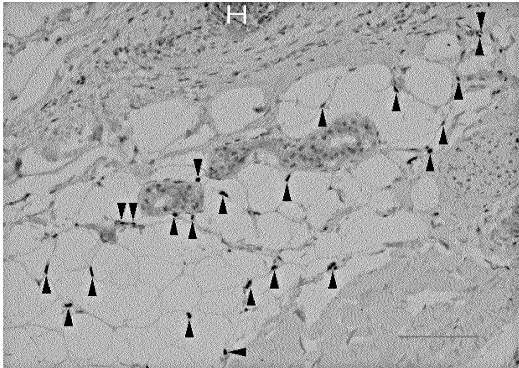
PPAR γ

BEFORE TREATMENT



(8)

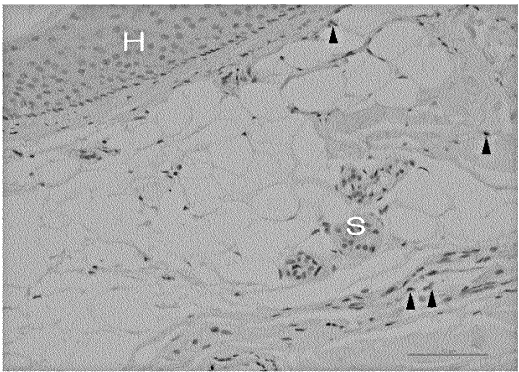
FIVE MONTHS AFTER TREATMENT



(22)

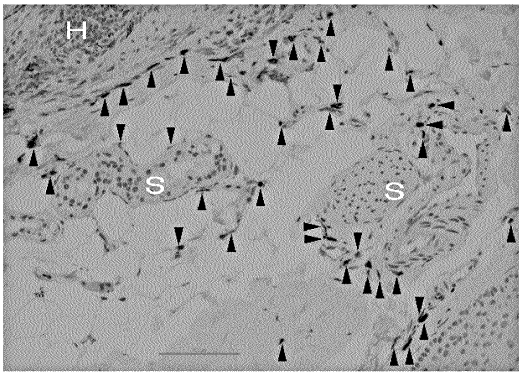
CD 6 8

BEFORE TREATMENT



(4)

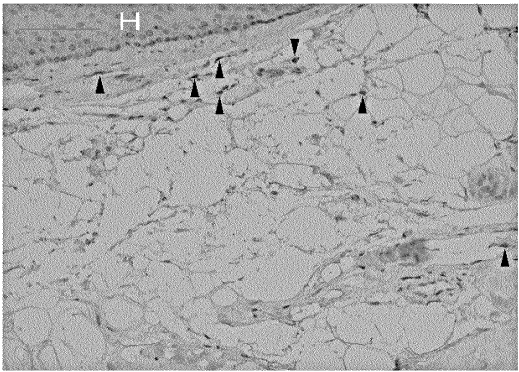
FIVE MONTHS AFTER TREATMENT



(40)

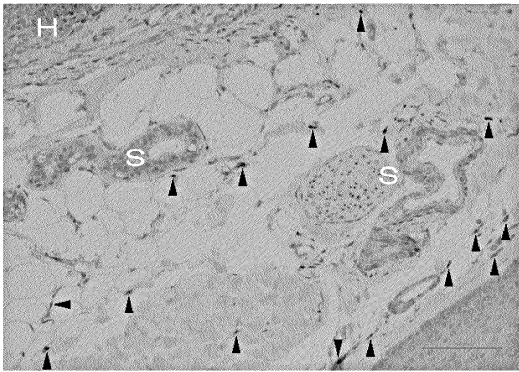
CD 1 6 3

BEFORE TREATMENT



(7)

FIVE MONTHS AFTER TREATMENT



(16)

H: Hair Follicle

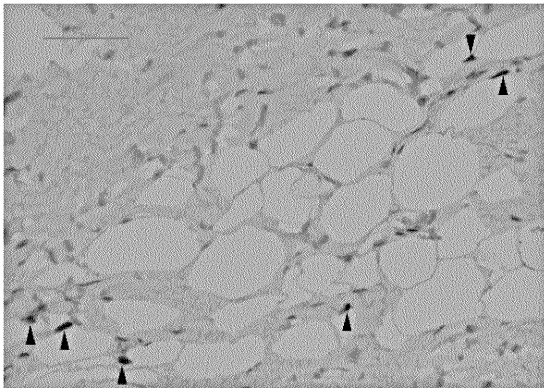
S: Sebaceous Gland

FIG. 9

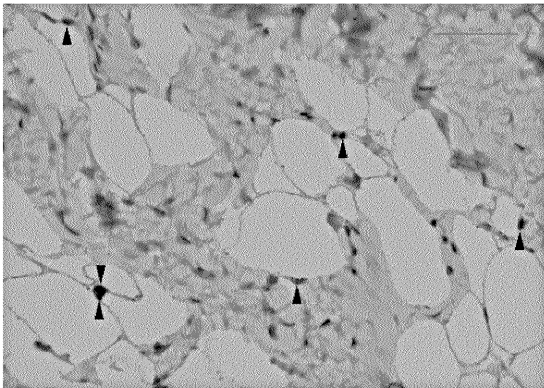
ADMINISTRATION OF
LACTOFERRIN

P P A R γ

ADMINISTRATION OF
ONLY NORMAL FEED



(6)

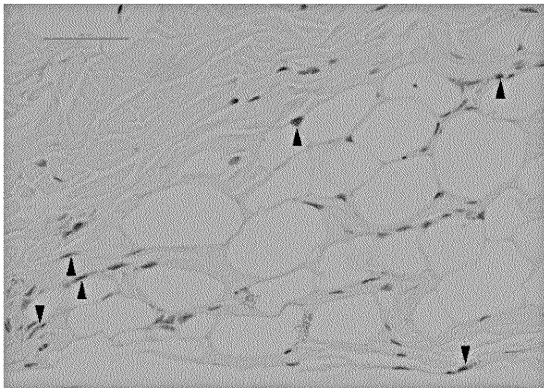


(6)

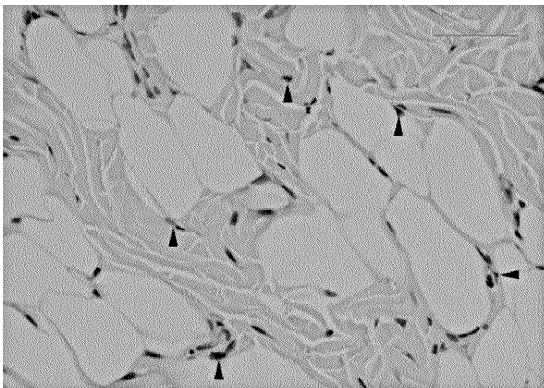
ADMINISTRATION OF
LACTOFERRIN

C D 6 8

ADMINISTRATION OF
ONLY NORMAL FEED



(6)



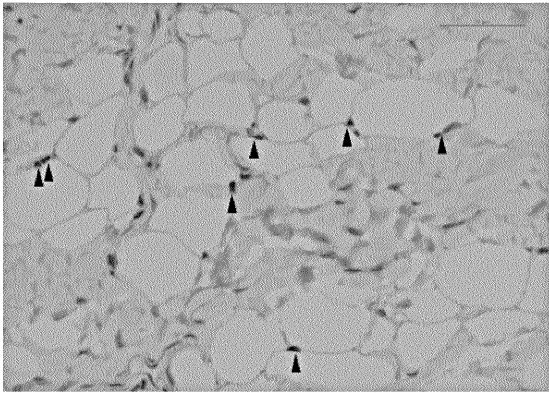
(5)

FIG. 10A

PHYSIOLOGICAL SALINE

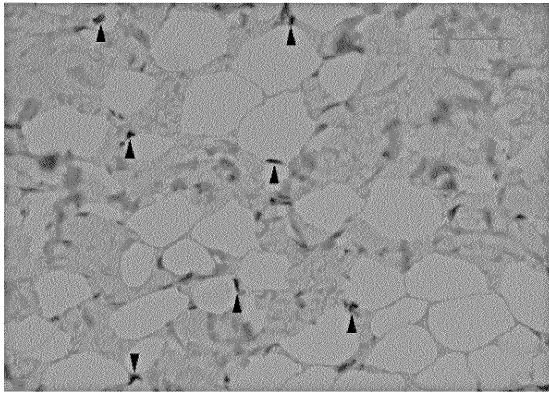
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(7)

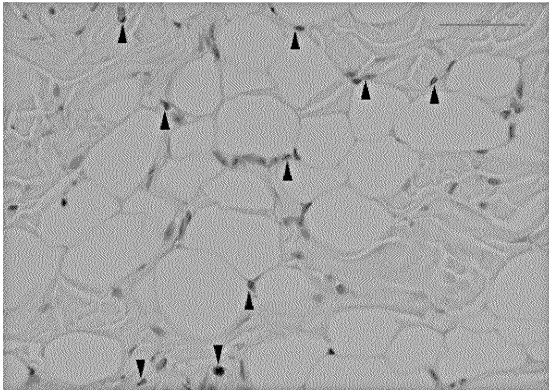
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(7)

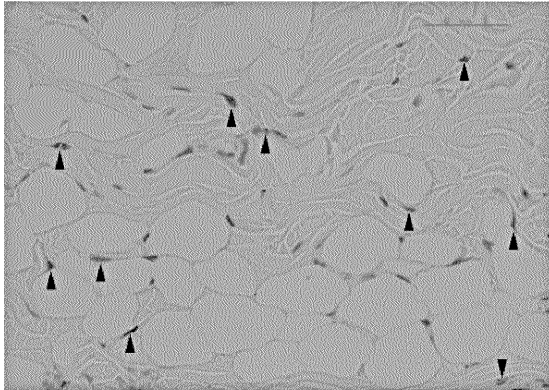
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(9)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



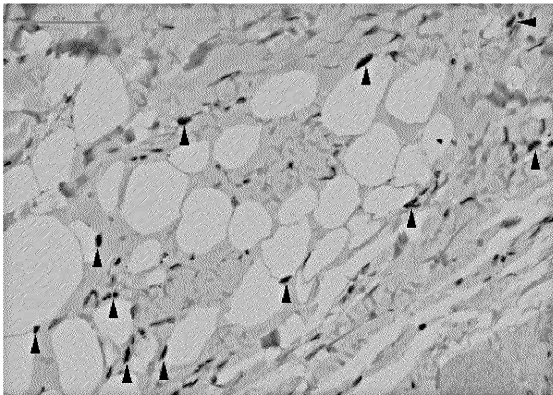
(10)

FIG. 10B

PALMITIC ACID

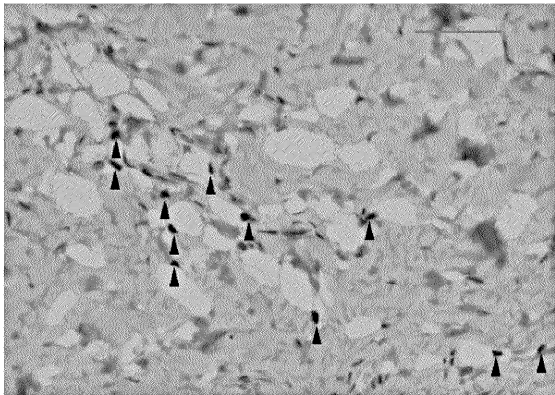
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(11)

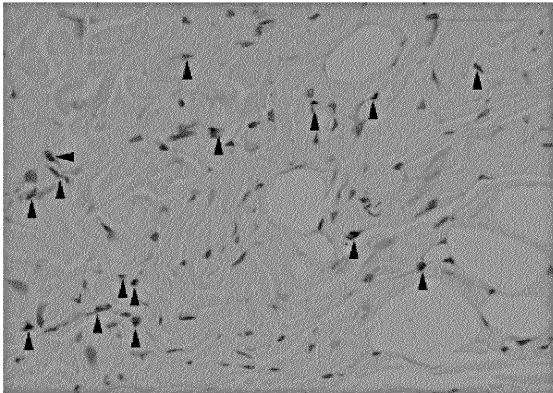
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(11)

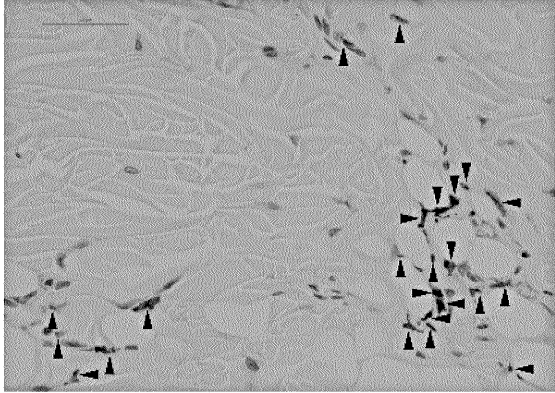
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(15)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



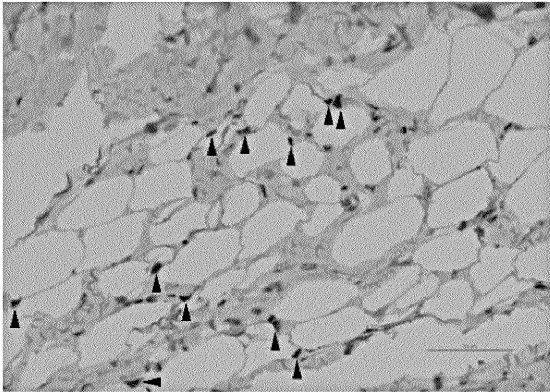
(23)

FIG. 10C

STEARIC ACID

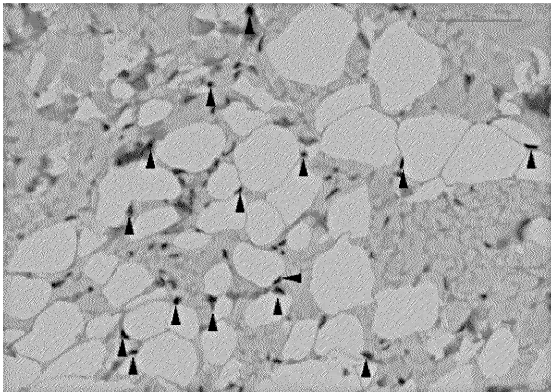
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(11)

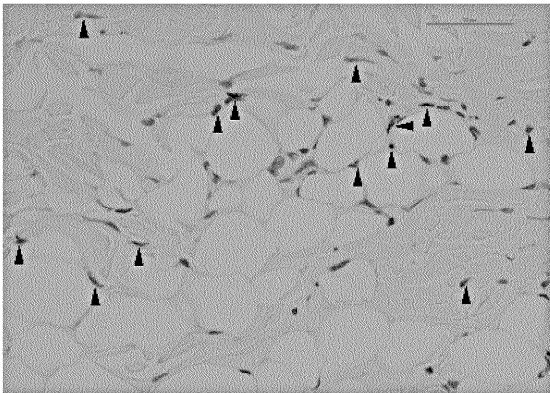
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(15)

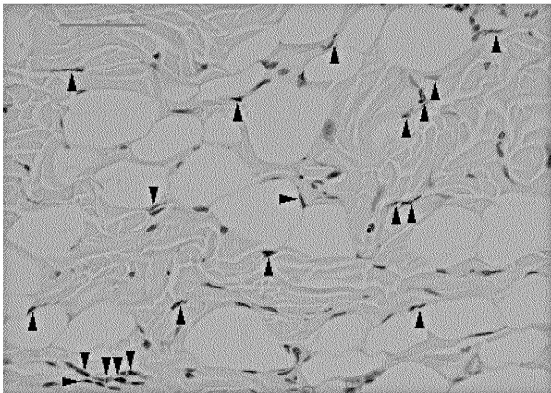
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(13)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



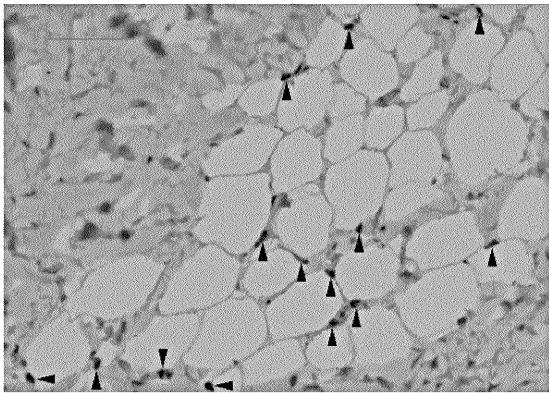
(20)

FIG. 10D

MYRISTIC ACID

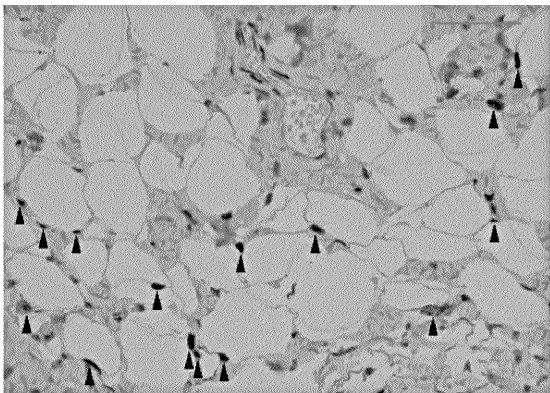
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(14)

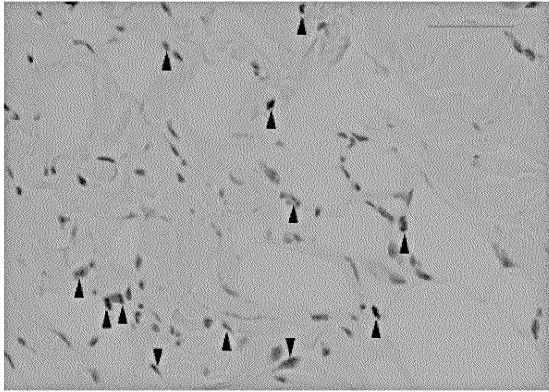
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(15)

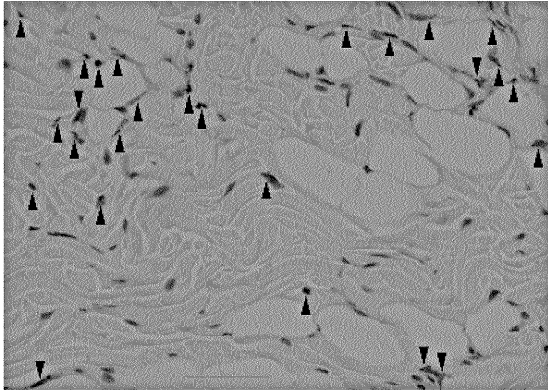
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(12)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



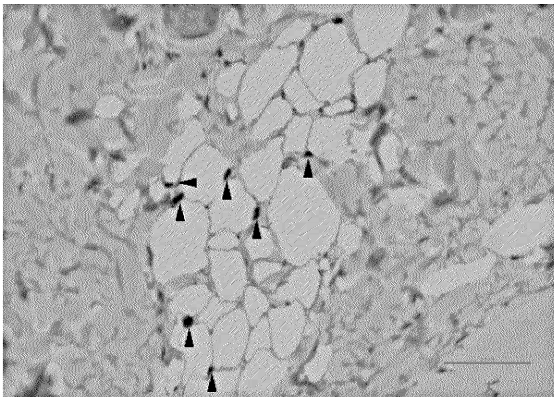
(26)

FIG. 10E

OLEIC ACID

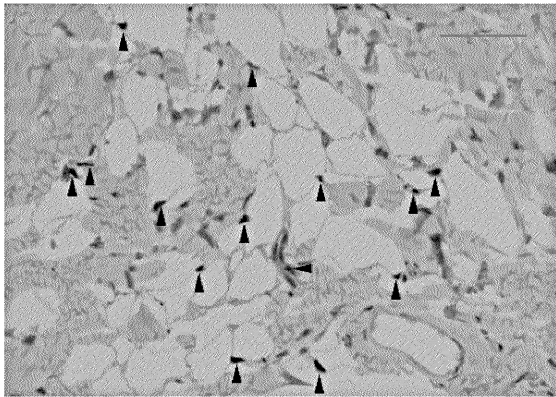
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(7)

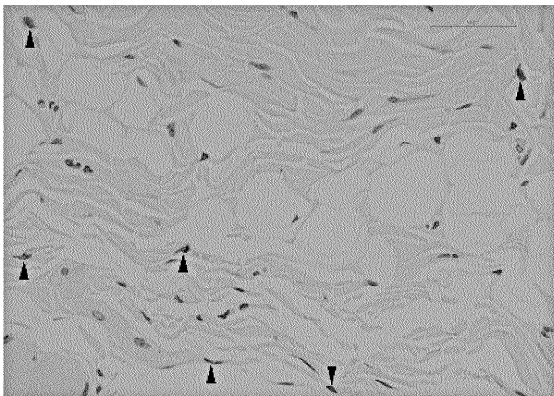
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(14)

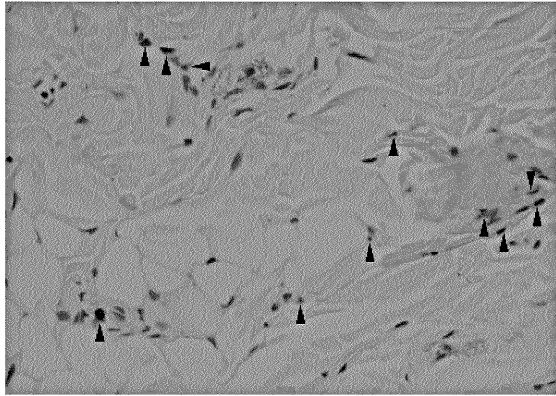
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(6)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



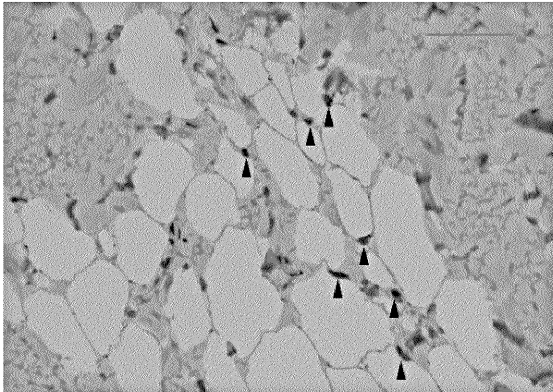
(11)

FIG. 10F

α -LINOLENIC ACID

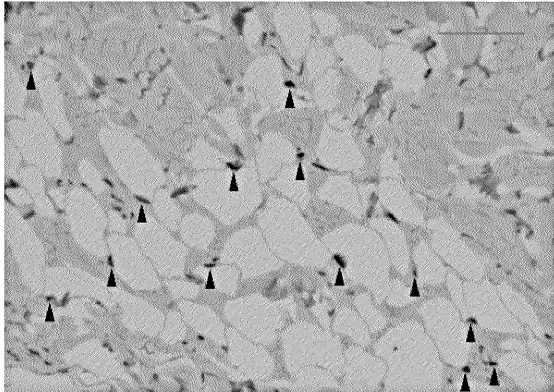
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(7)

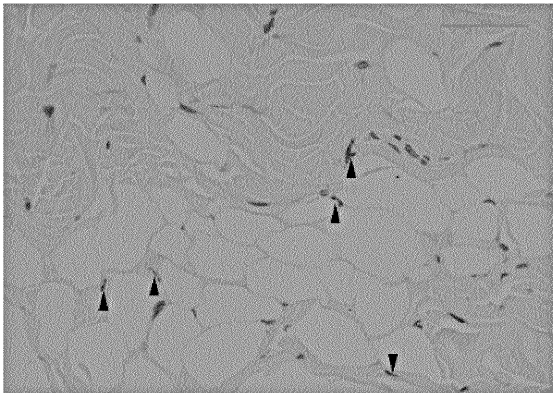
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(13)

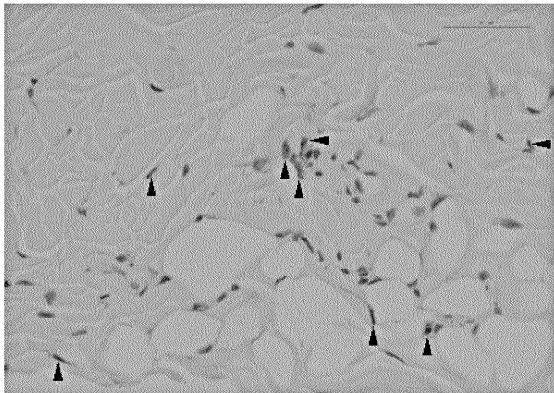
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(5)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



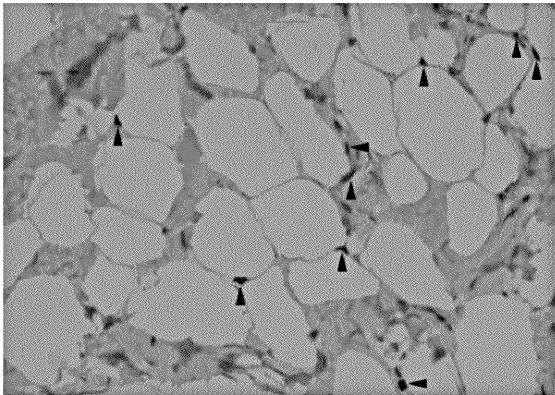
(8)

FIG. 10G

LINOLEIC ACID

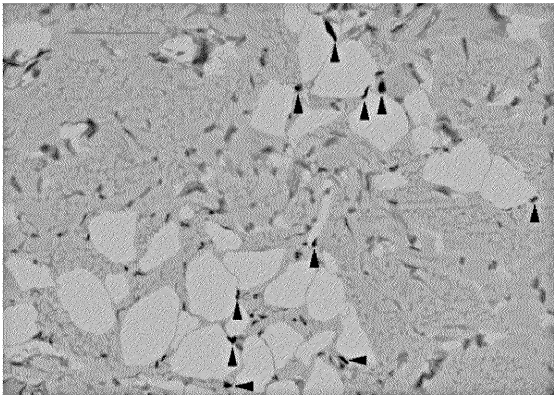
P P A R γ

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(9)

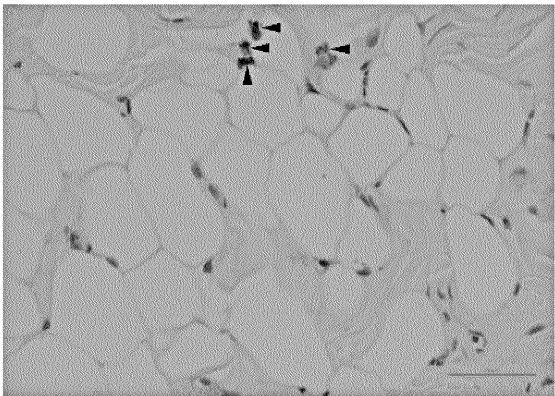
ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(10)

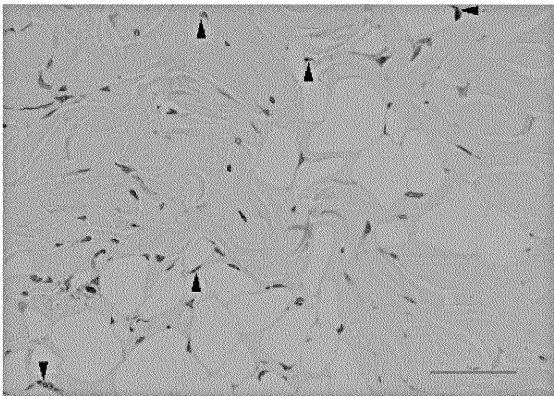
C D 6 8

ADMINISTRATION LOCATION FOUR
WEEKS AFTER ADMINISTRATION



(4)

ADMINISTRATION LOCATION EIGHT
WEEKS AFTER ADMINISTRATION



(5)

FIG. 11A

LENGTH MEASUREMENT EXAMPLE
(COMPARISON OF COURSE OF TREATMENT)

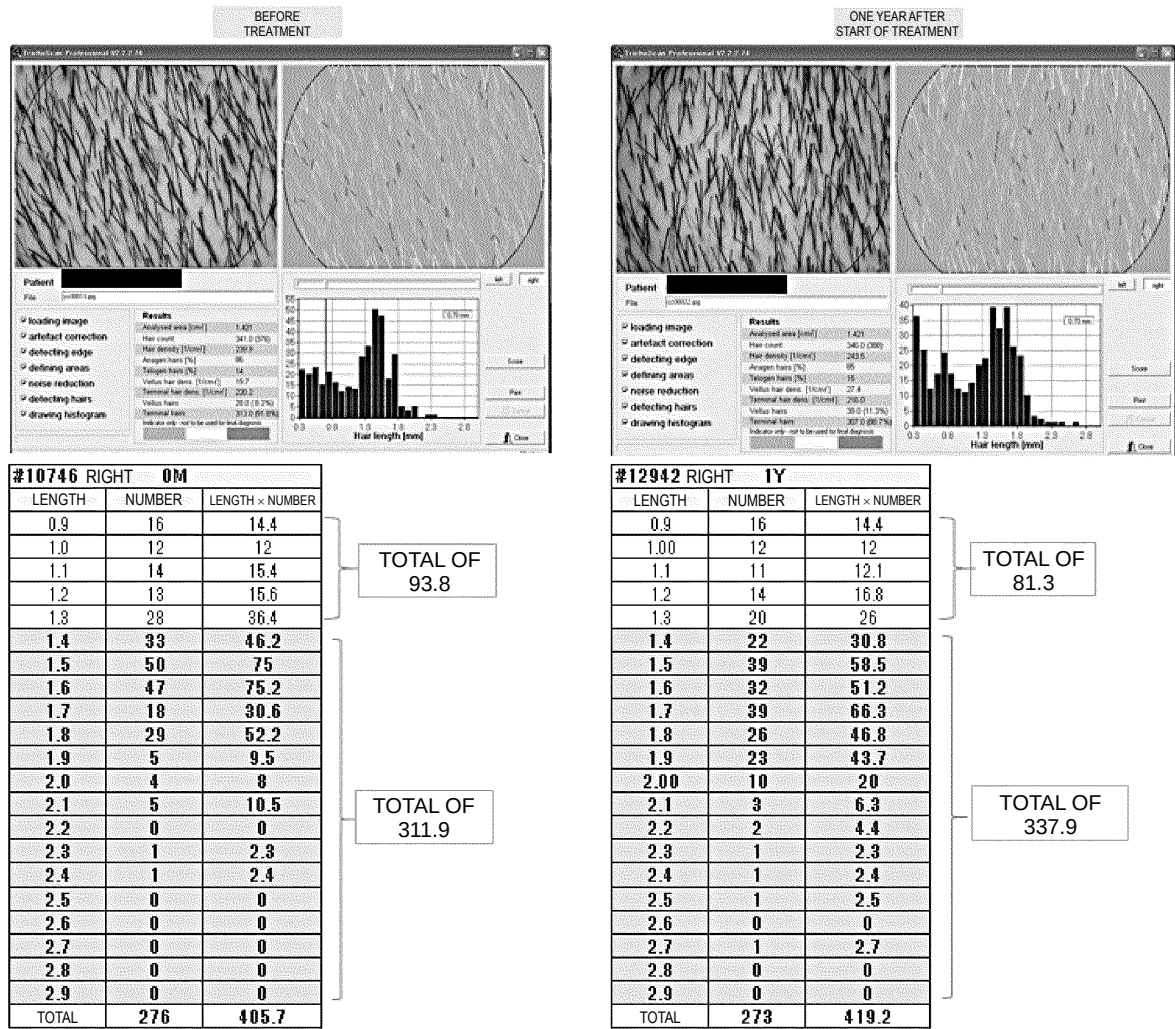


FIG. 11B

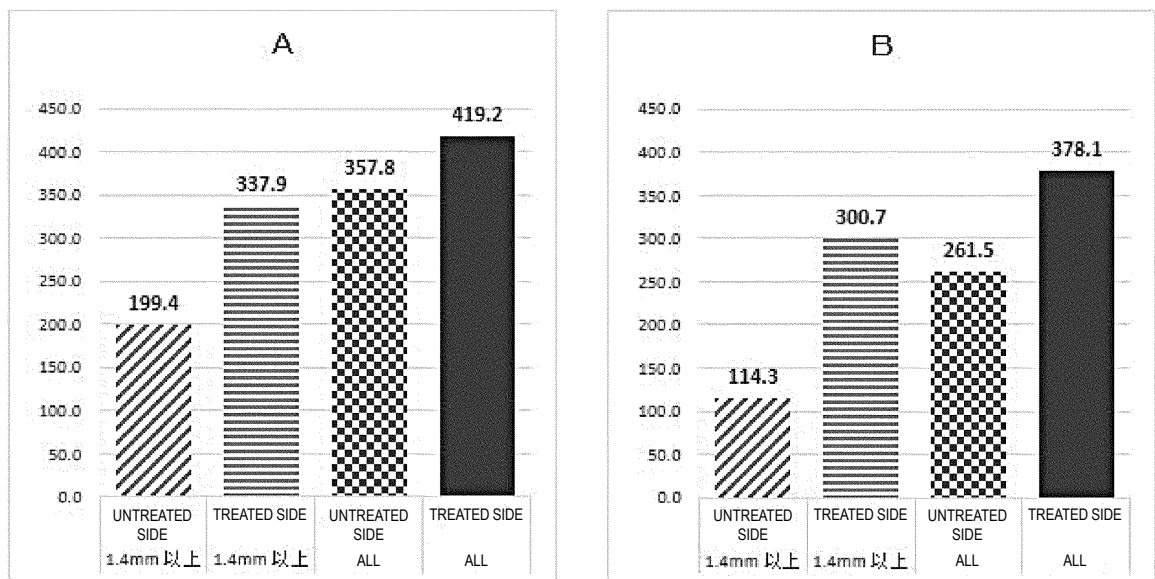


FIG. 12

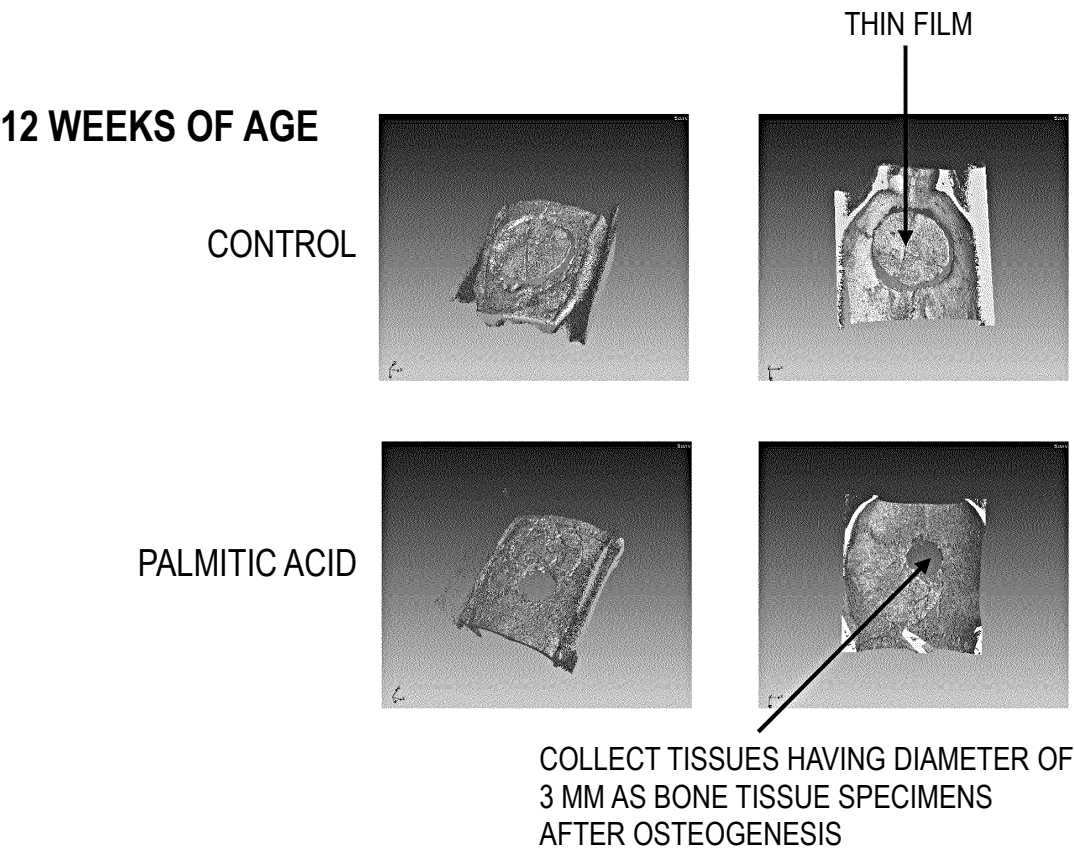
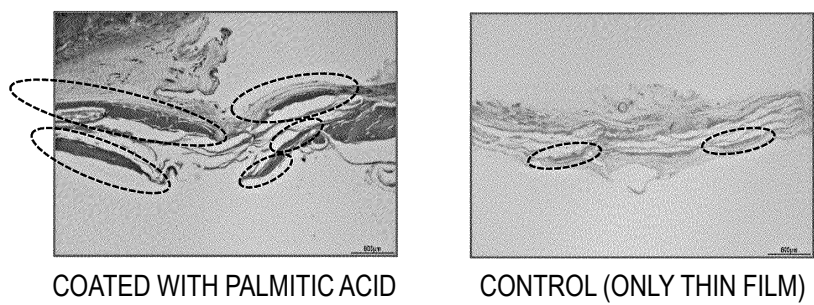


FIG. 13



PIXEL VALUE	1,549
	5,500
	768
	3,473
	842
TOTAL	12,132
MEASURED VALUE (mm2)	0.984

PIXEL VALUE	530
	495
TOTAL	1,025
MEASURED VALUE (mm2)	0.083

12 WEEKS OF AGE

FIG. 14

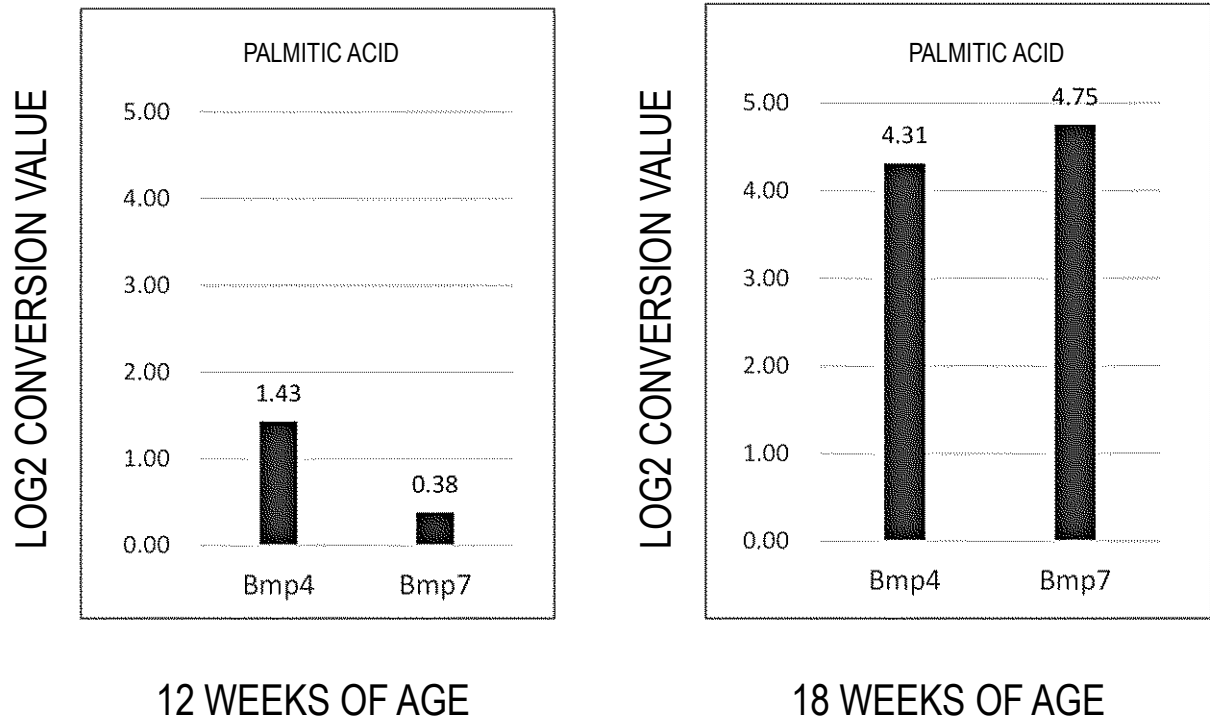


FIG. 15

