

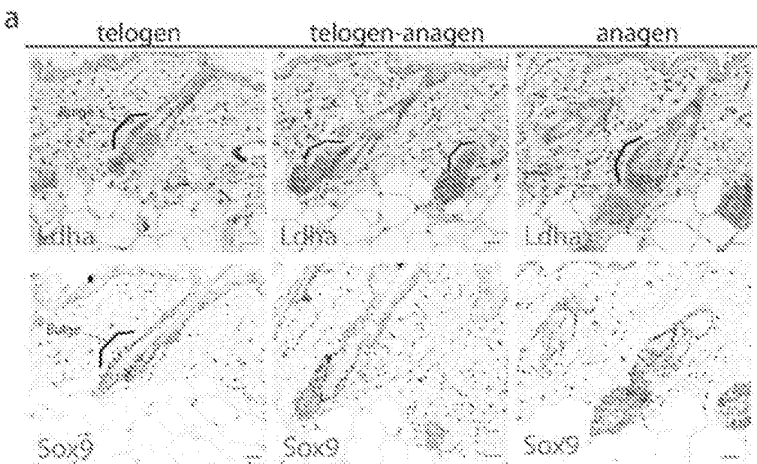


FIG. 1A.

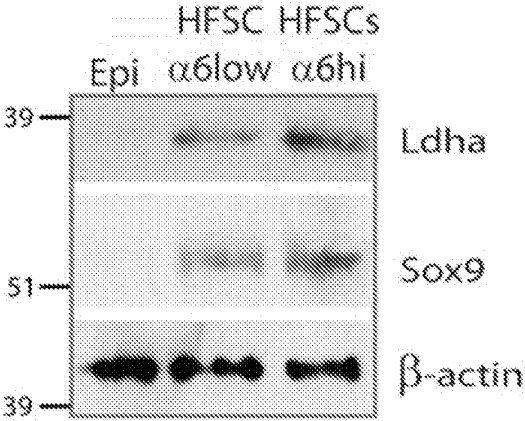


FIG. 1B.

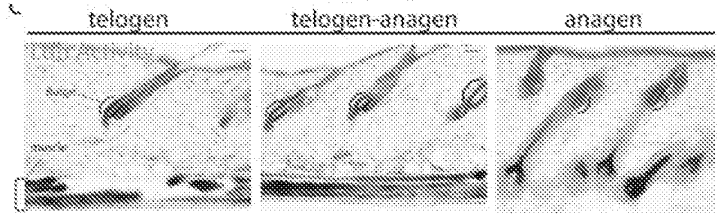


FIG. 1C.

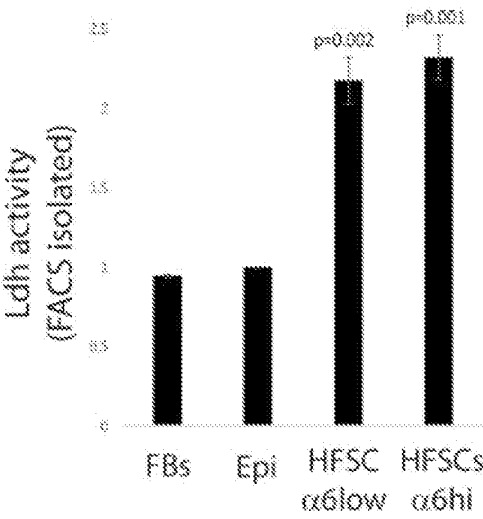
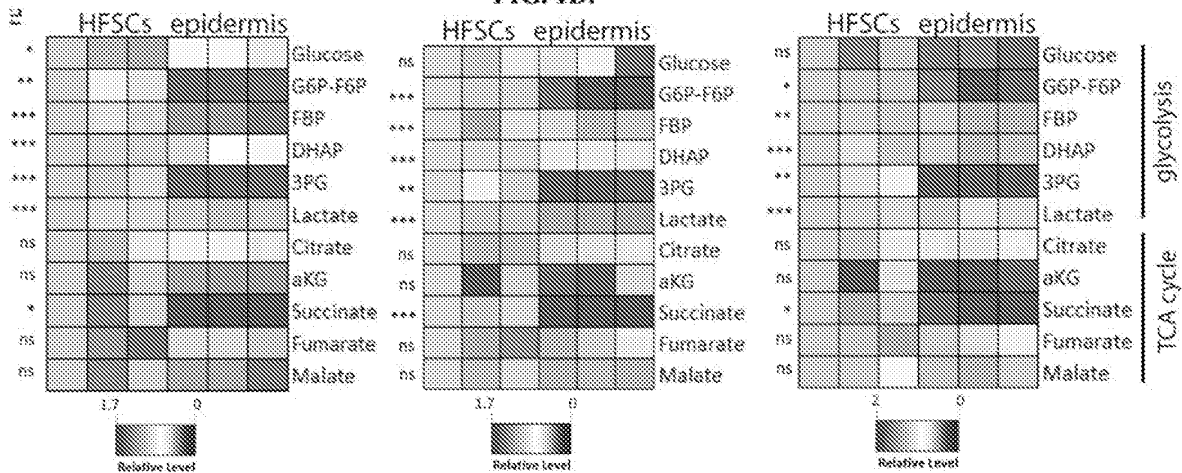


FIG. 1D.



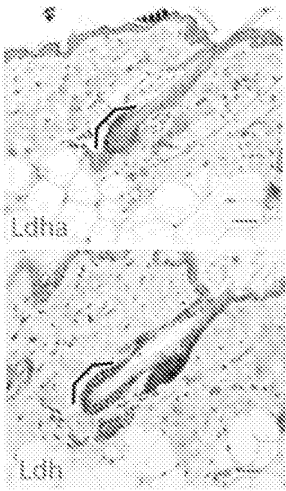


FIG. 2A.

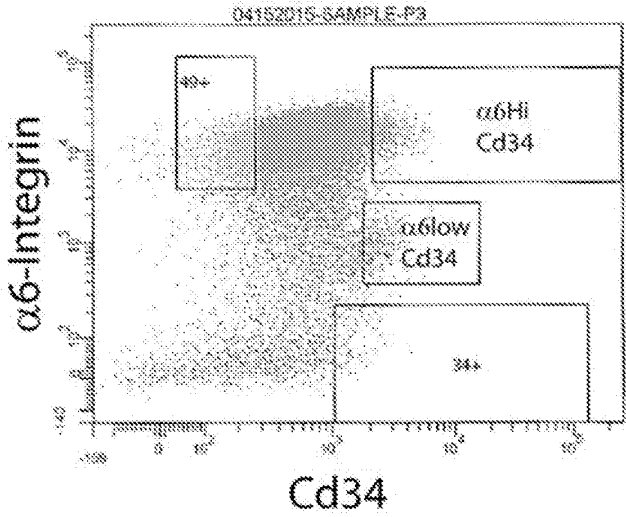


FIG. 2B.

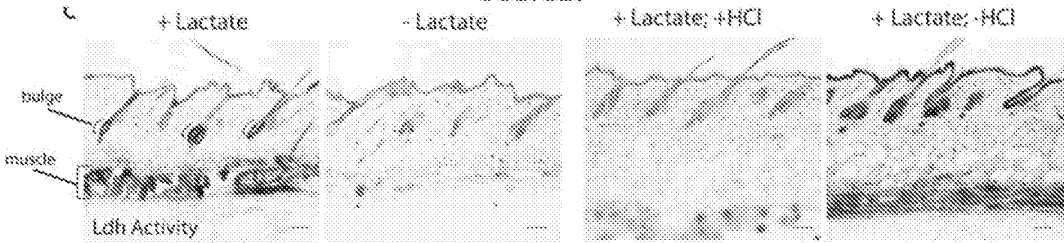
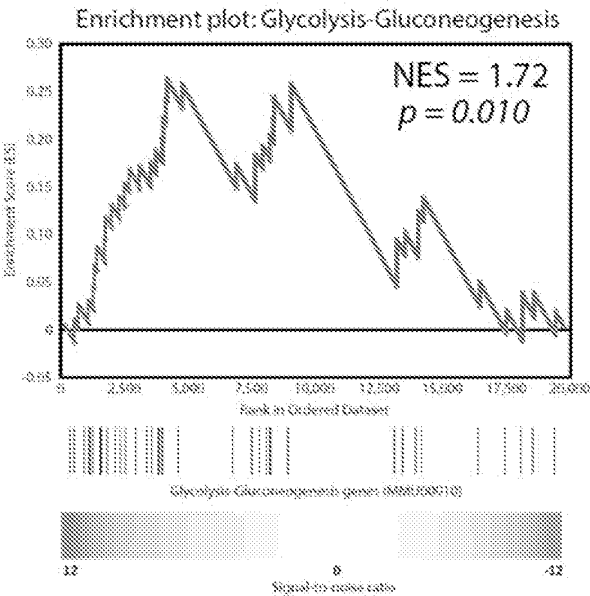


FIG. 2C.

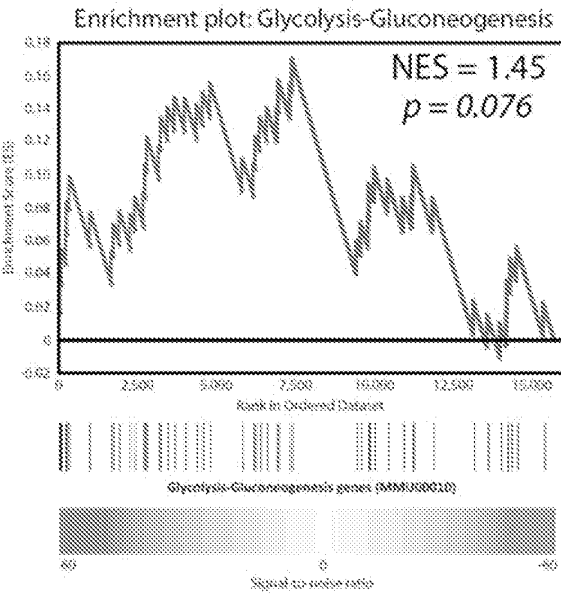
# HFSCs in telogen vs telo-ana (RNA-seq)



| GENE SYMBOL | RANK IN GENE LIST | RANK METRIC SCORE |
|-------------|-------------------|-------------------|
| Ldha        | 341               | 3.39              |
| Aldoa       | 501               | 2.90              |
| Aldh1a3     | 869               | 2.30              |
| Aldh3a2     | 1046              | 2.09              |
| Hkdc1       | 1097              | 2.05              |
| Pdhb        | 1191              | 1.95              |
| Tpi1        | 1472              | 1.71              |
| Fbp1        | 1511              | 1.69              |
| Adh5        | 1735              | 1.54              |
| Aldh7a1     | 2020              | 1.36              |
| Gm5506      | 2210              | 1.28              |

FIG. 3A.

# HFSCs in telogen vs telo-ana (microarray)



| GENE SYMBOL | RANK IN GENE LIST | RANK METRIC SCORE |
|-------------|-------------------|-------------------|
| Pgam1       | 58                | 21.9              |
| Pkm2        | 92                | 16.2              |
| Pfkl        | 234               | 9.6               |
| Gapdh       | 262               | 8.9               |
| Ldha        | 342               | 7.4               |
| Eno1        | 993               | 3.9               |
| Hkdc1       | 1676              | 2.8               |
| Pgm2        | 1735              | 2.7               |
| Fbp1        | 1919              | 2.5               |
| Adpgk       | 2265              | 2.2               |
| Adh5        | 2265              | 2.1               |
| Acss2       | 2418              | 2.0               |
| Hk3         | 2734              | 1.9               |
| Pgk1        | 2791              | 1.9               |
| Pklr        | 3234              | 1.7               |

FIG. 3B.

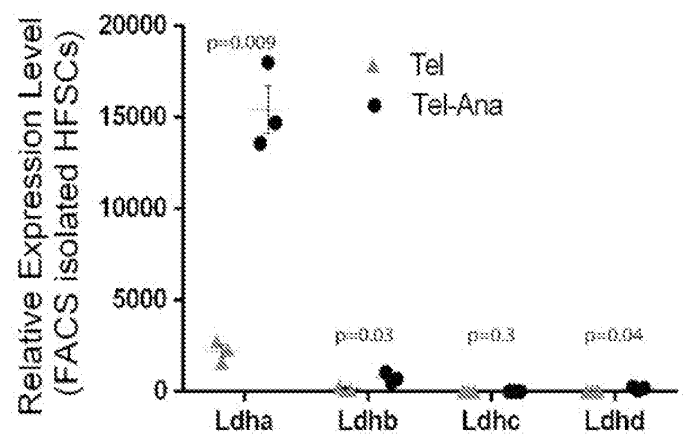


FIG. 3C.

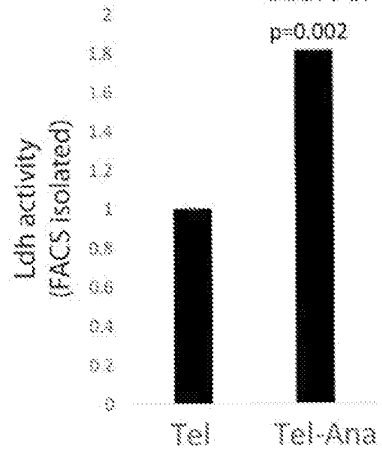


FIG. 3D.

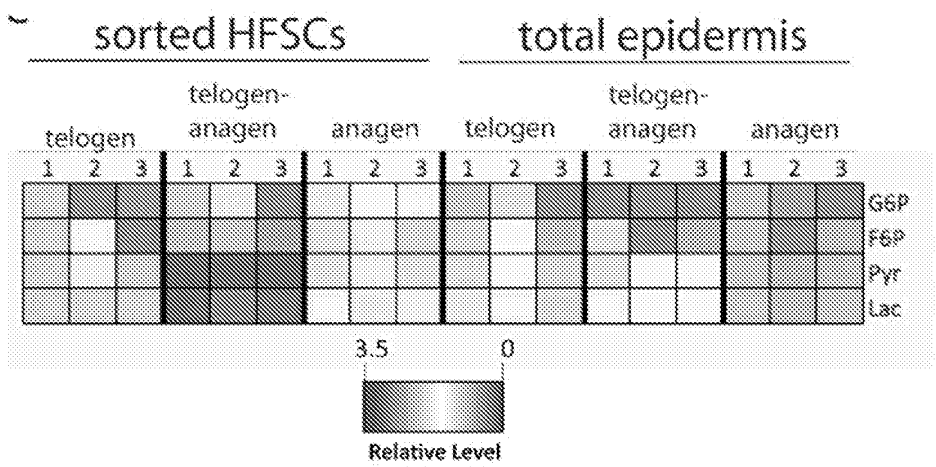


FIG. 3E.

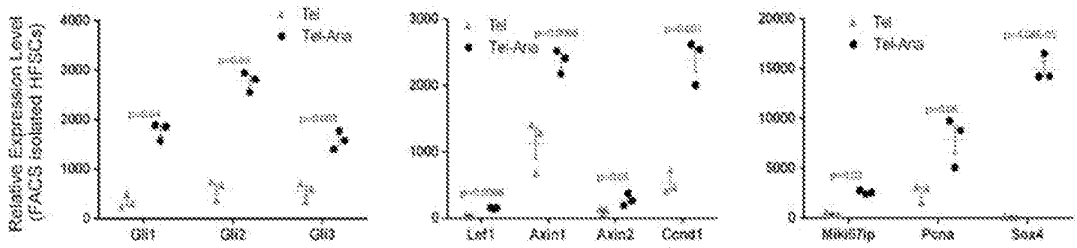


FIG. 4A.

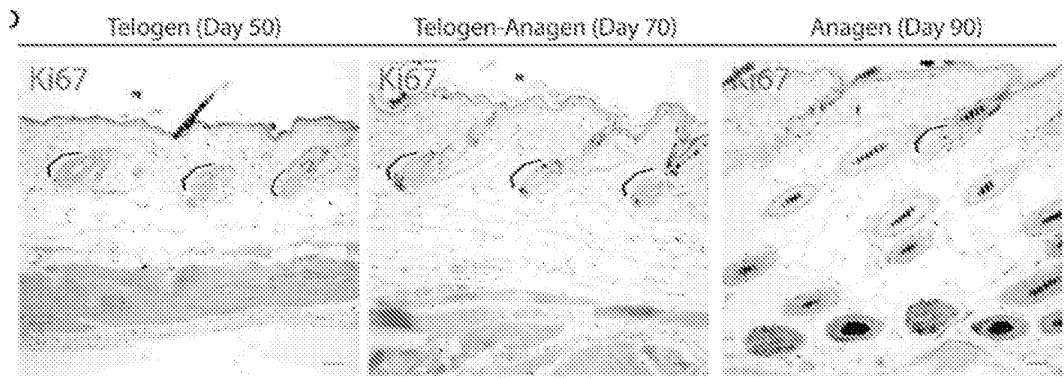


FIG. 4B.

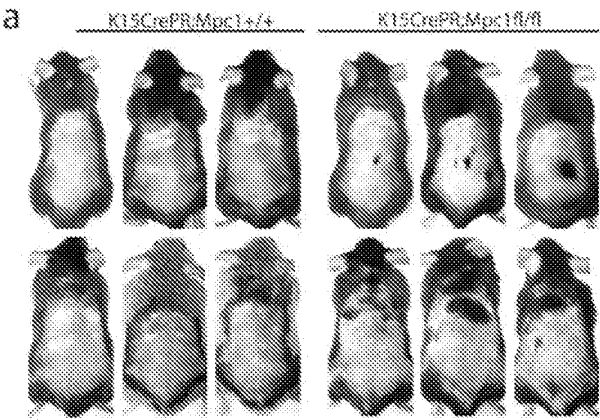


FIG. 5A.

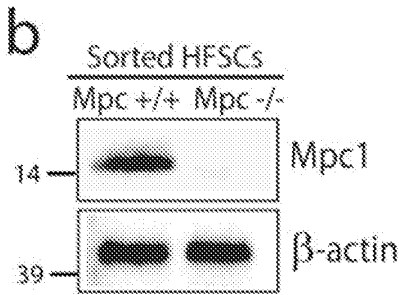


FIG. 5B.

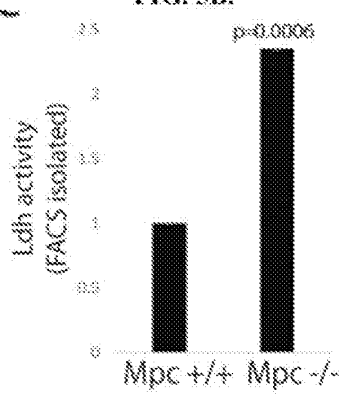


FIG. 5C.

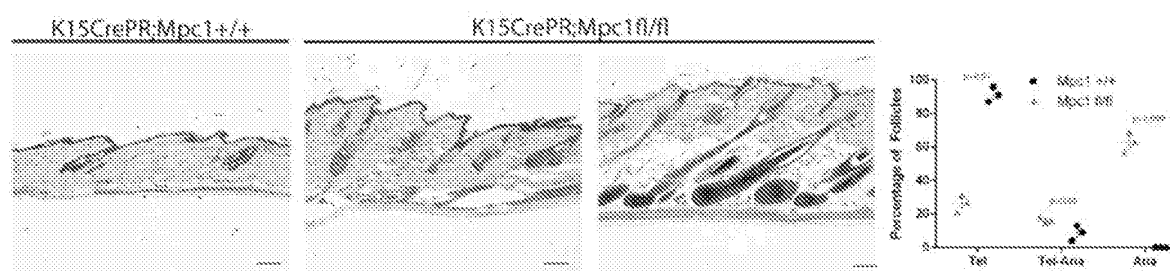


FIG. 5D.

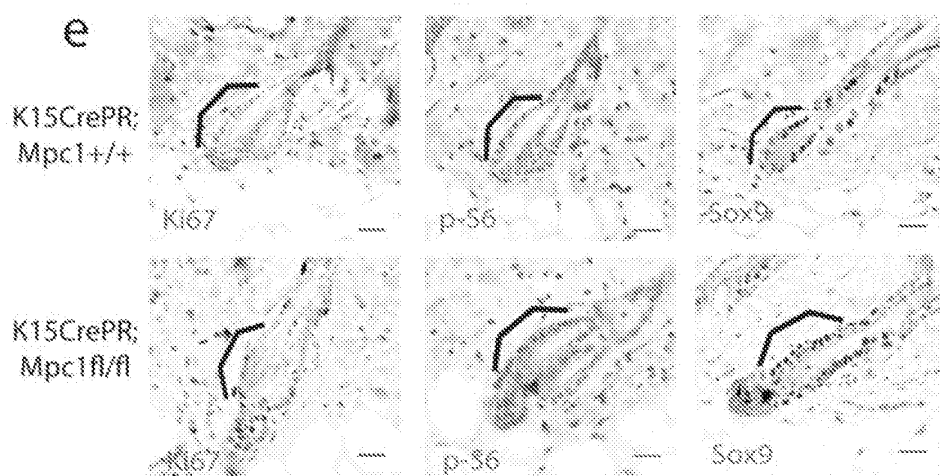


FIG. 5E.

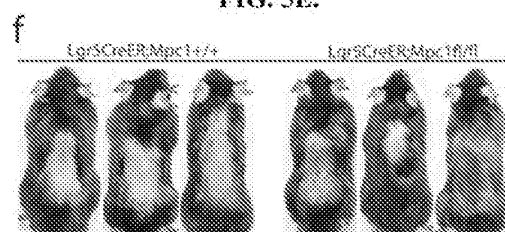
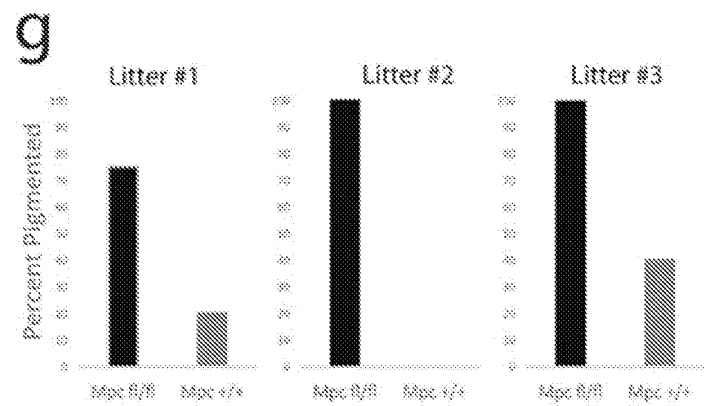
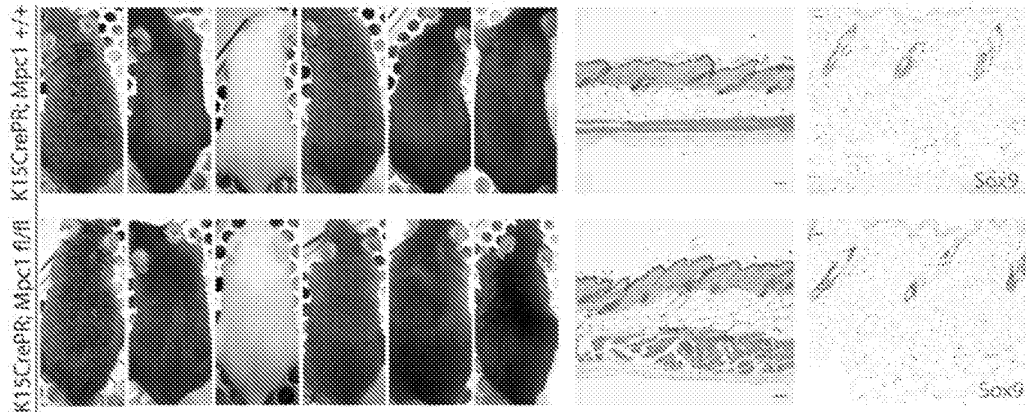


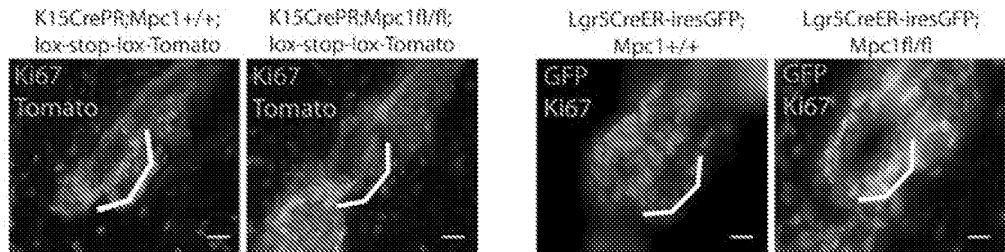
FIG. 5F.



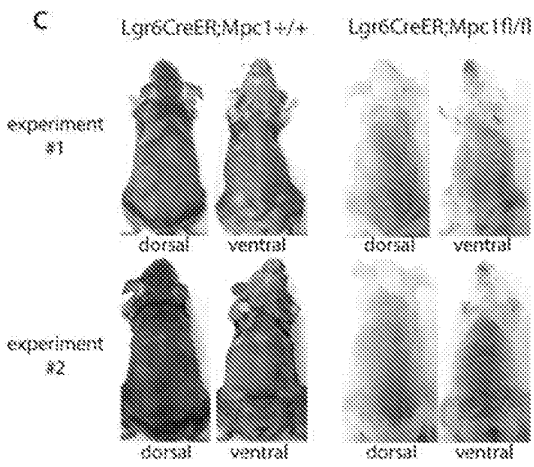
**FIG. 5G.**



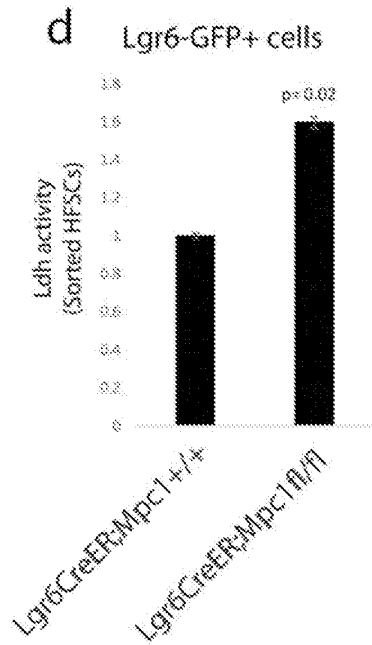
**FIG. 6A.**



**FIG. 6B.**



**FIG. 6C.**



**FIG. 6D.**

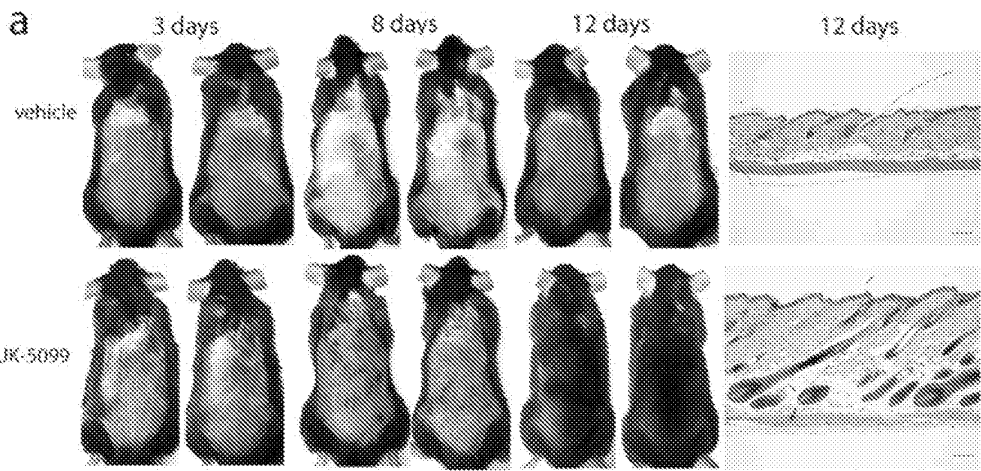


FIG. 7A.

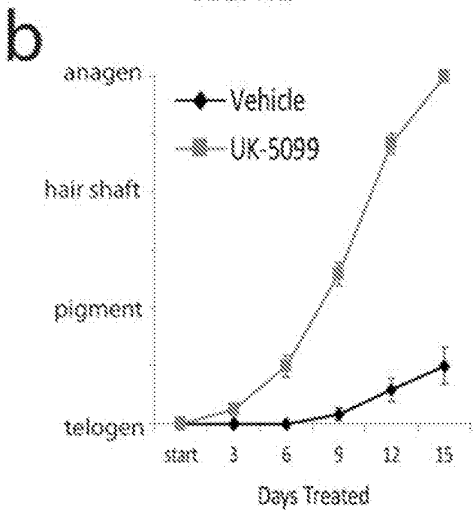


FIG. 7B.

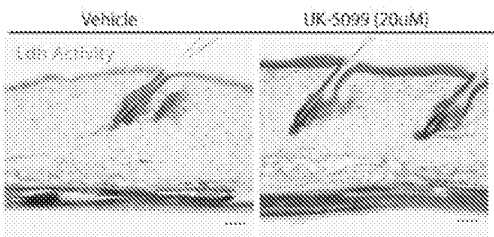


FIG. 7C.

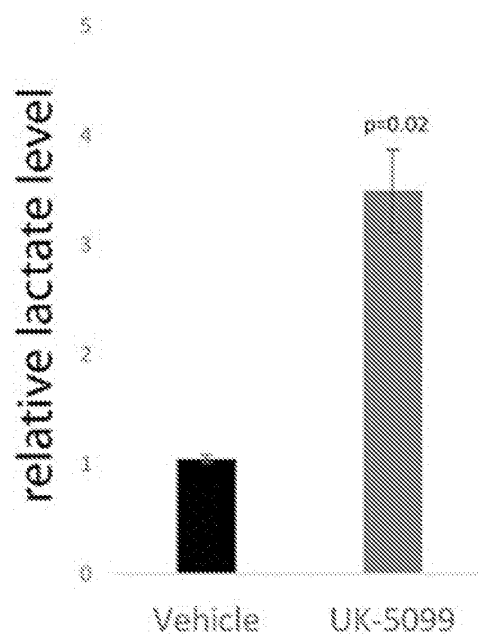
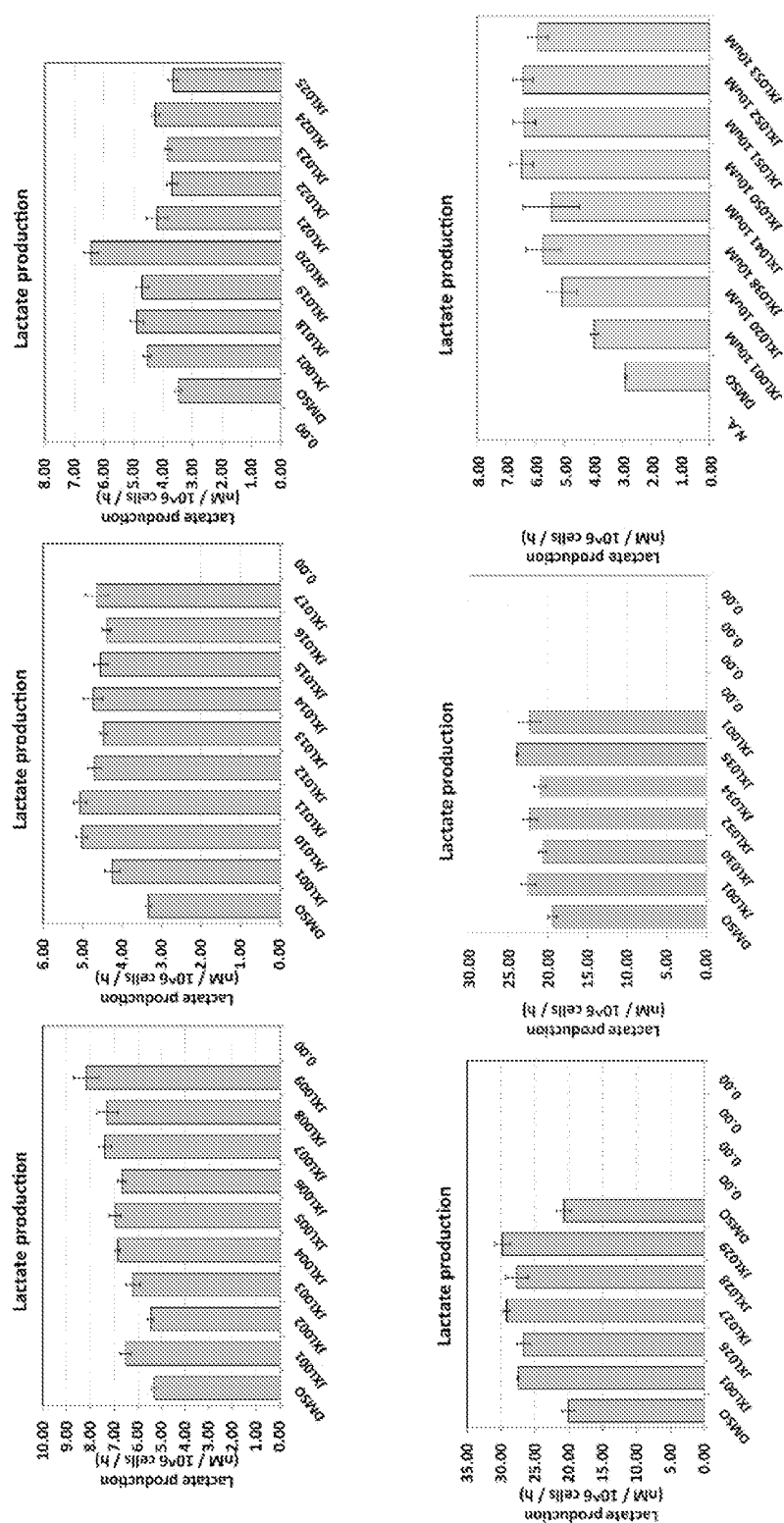
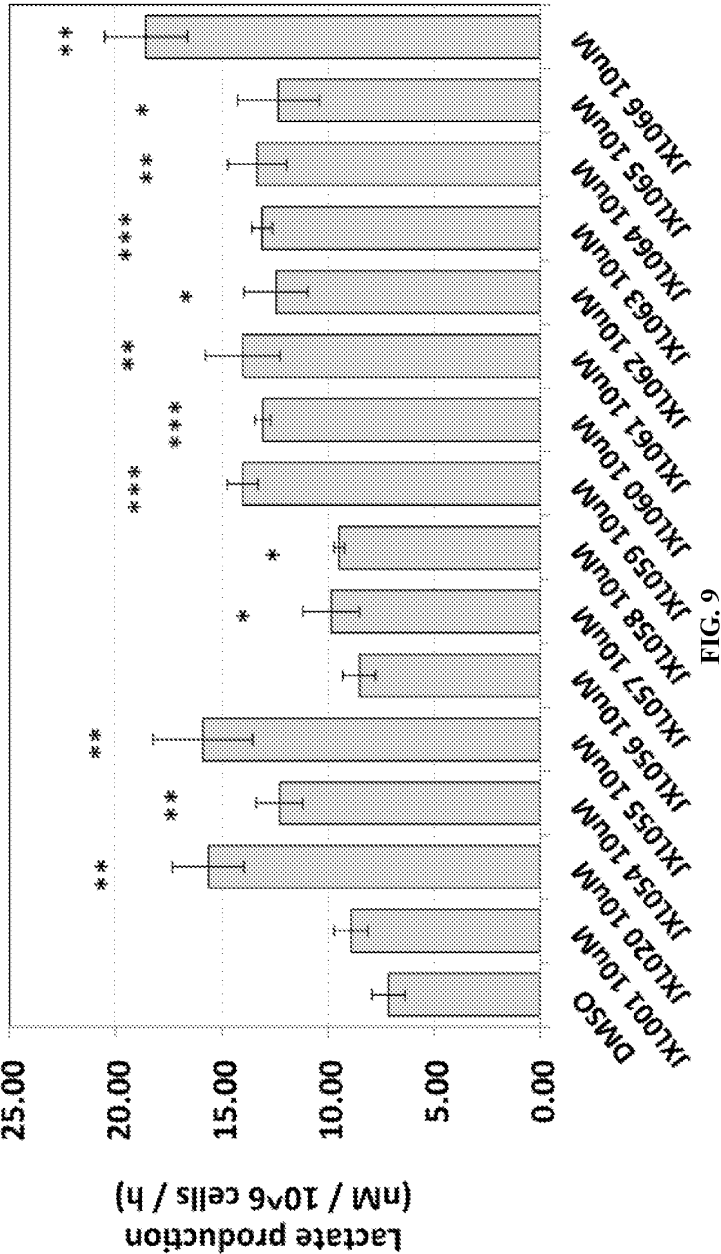


FIG. 7D.





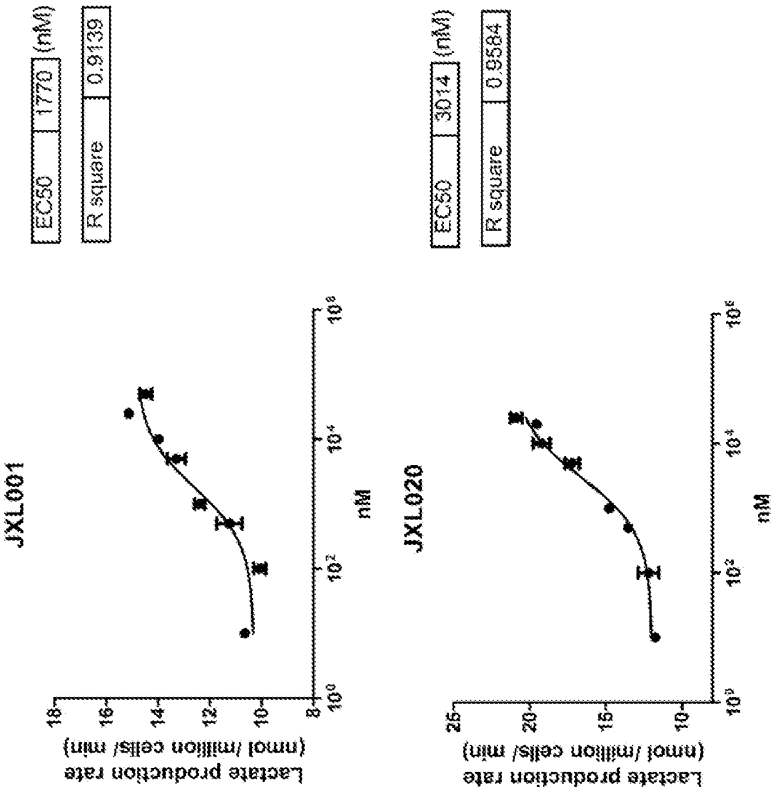


FIG. 10

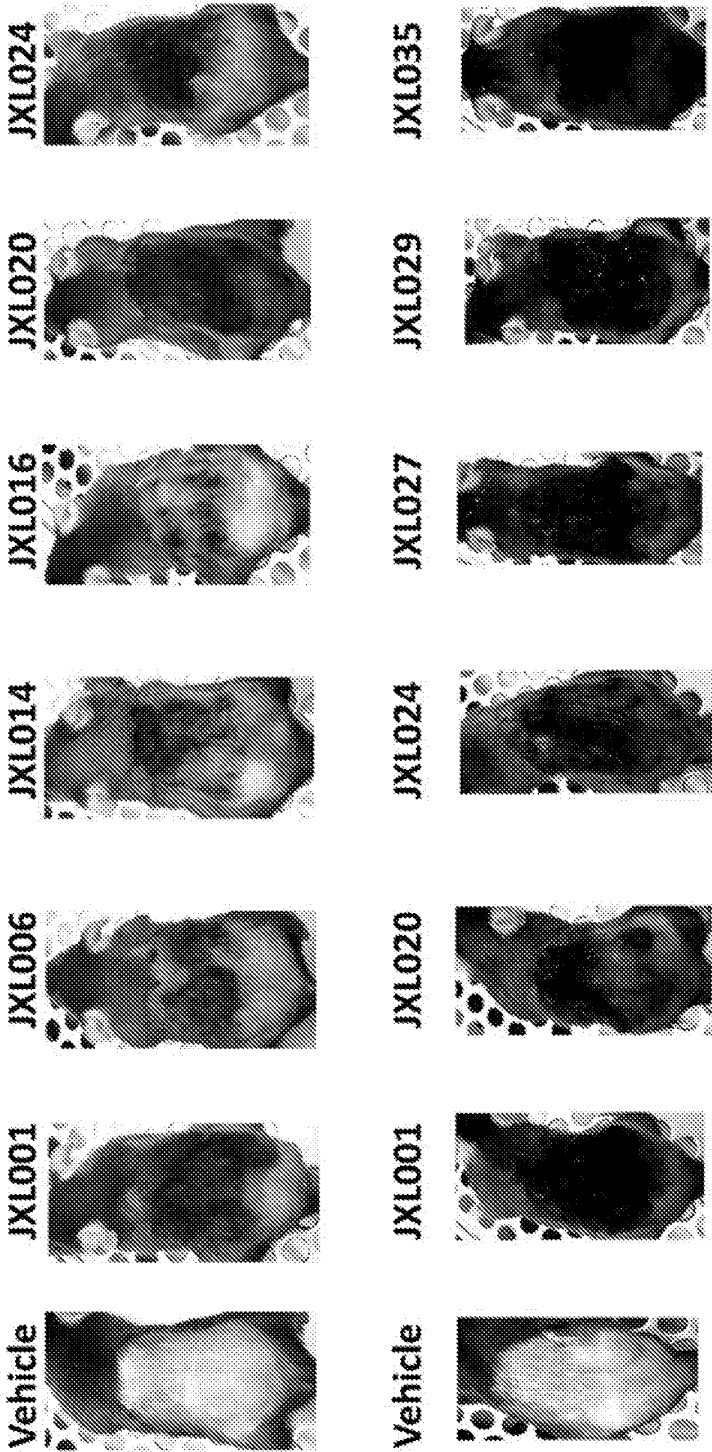


FIG. 11

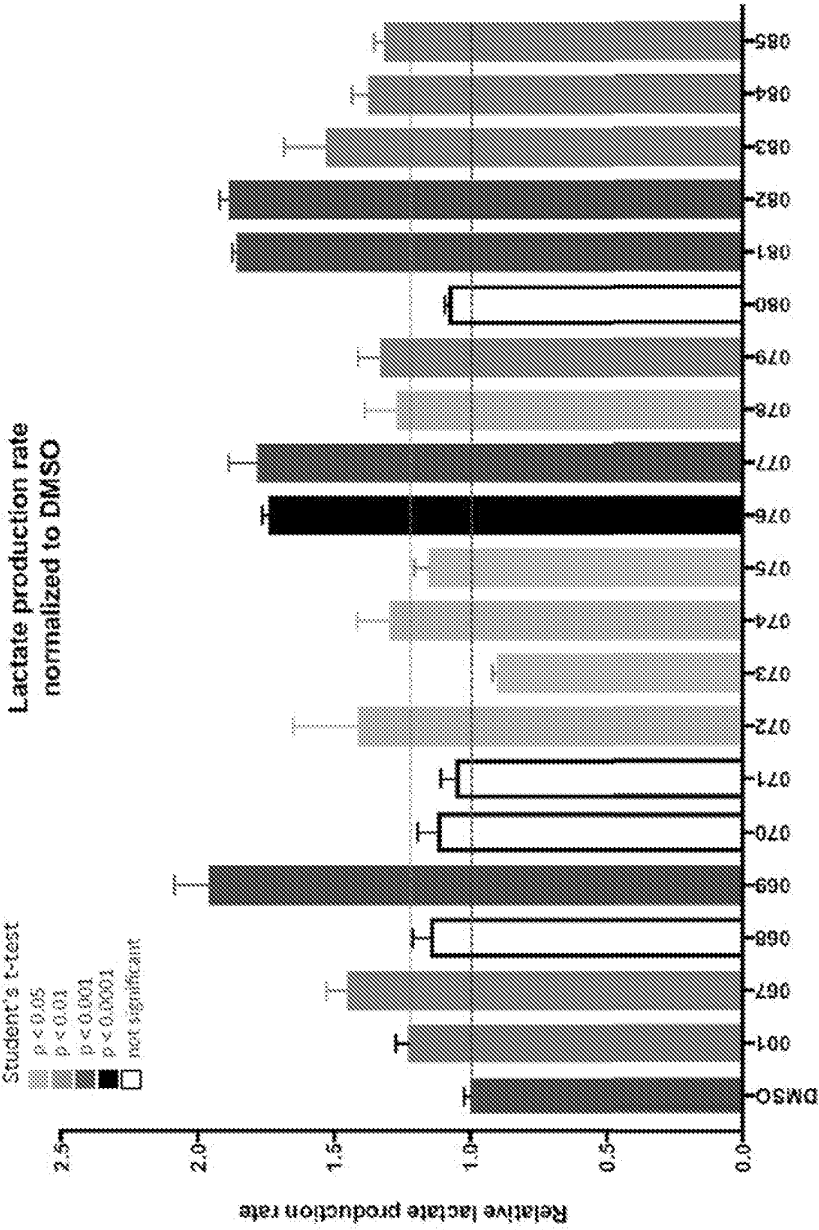


FIG. 12

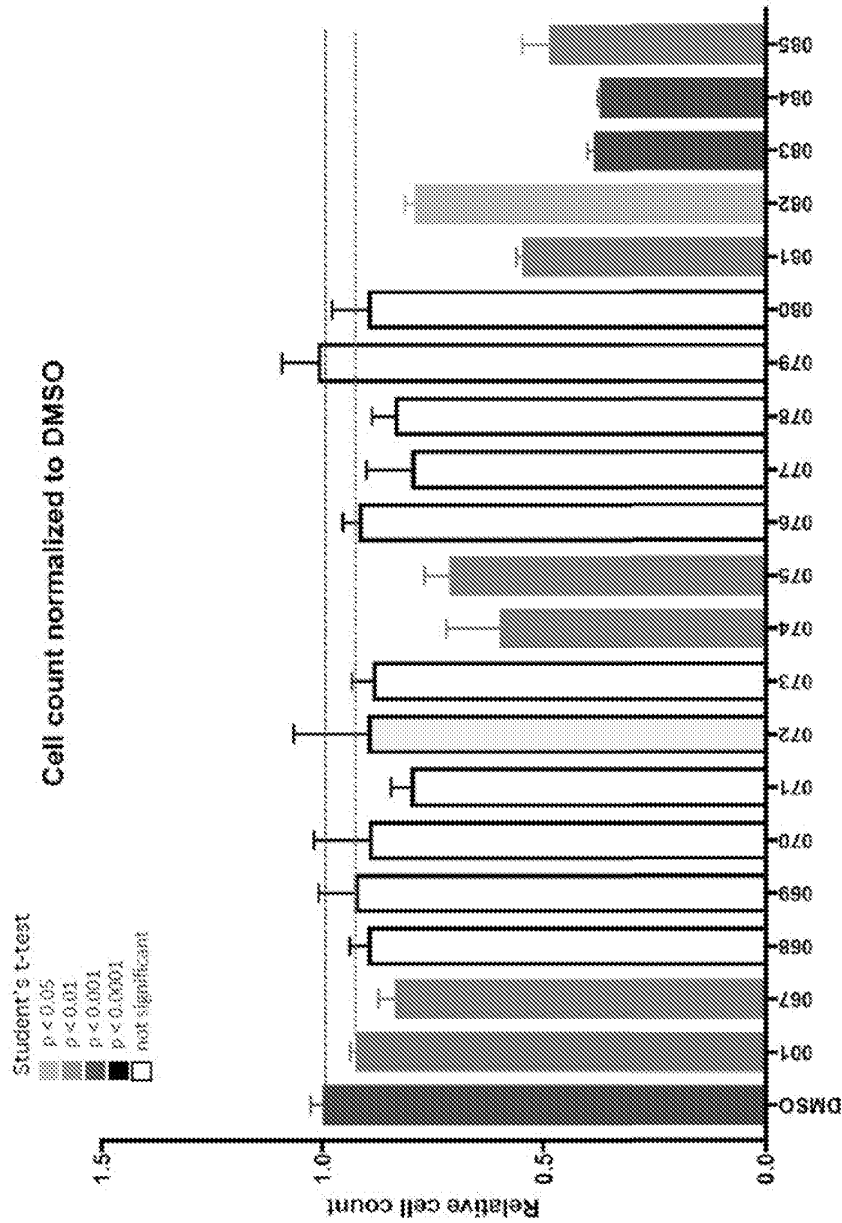
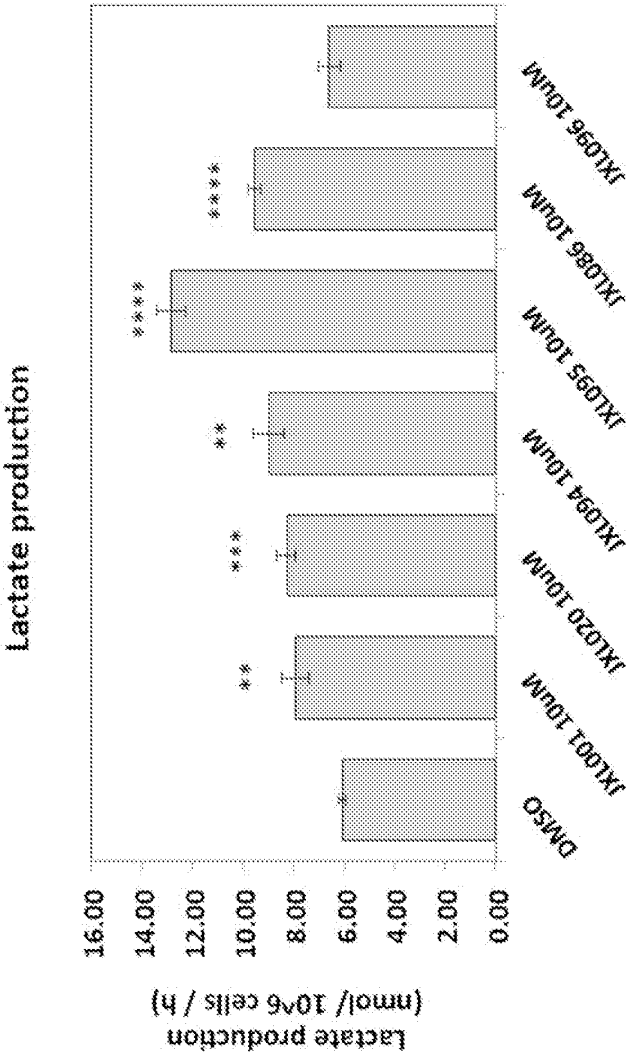


FIG. 13

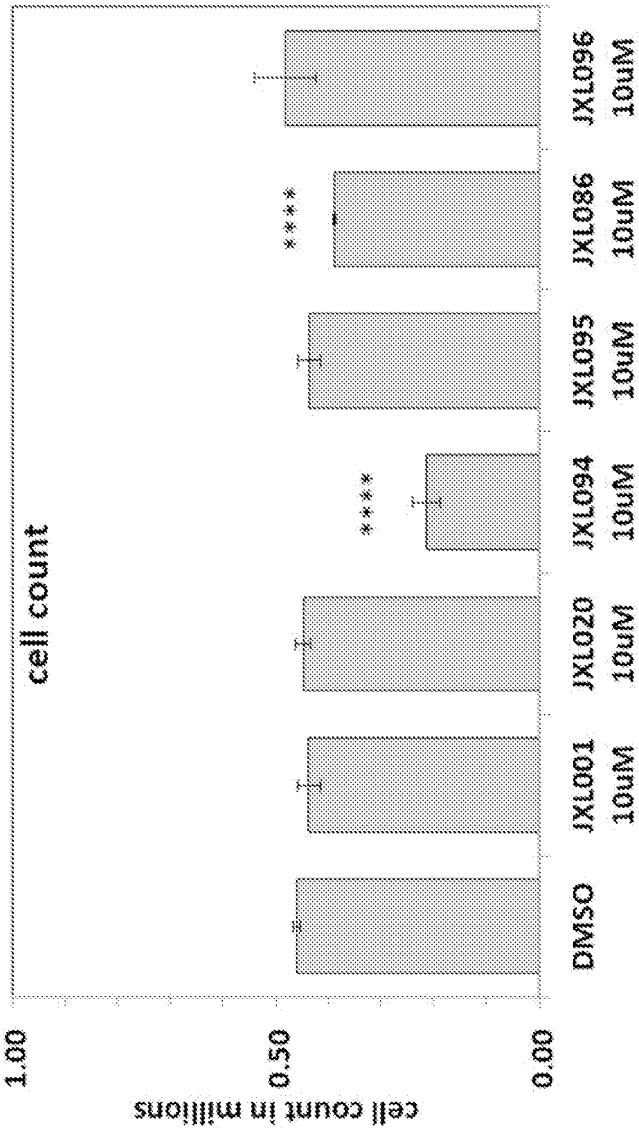
5/31/18 t=30 hr 10 uM treatment



t-test: \*p<0.05, \*\*p<0.01, \*\*\*p<0.001, \*\*\*\*p<0.0001

FIG. 14

5/31/18 t=30 hr 10 uM treatment



t-test: \* $p < 0.05$ , \*\* $p < 0.01$ , \*\*\* $p < 0.001$ , \*\*\*\* $p < 0.0001$

FIG. 15

Relative LPR, JXL001-093

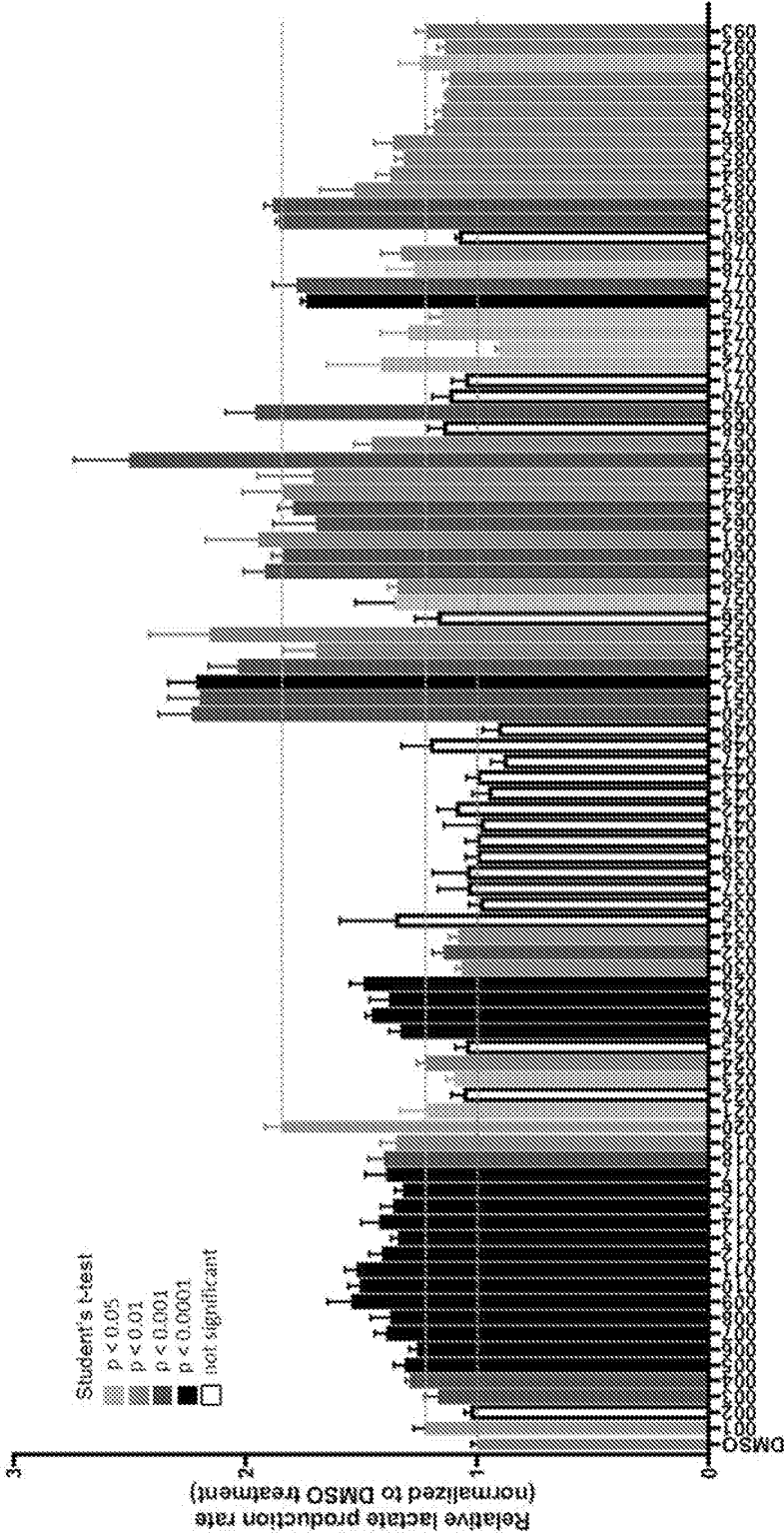
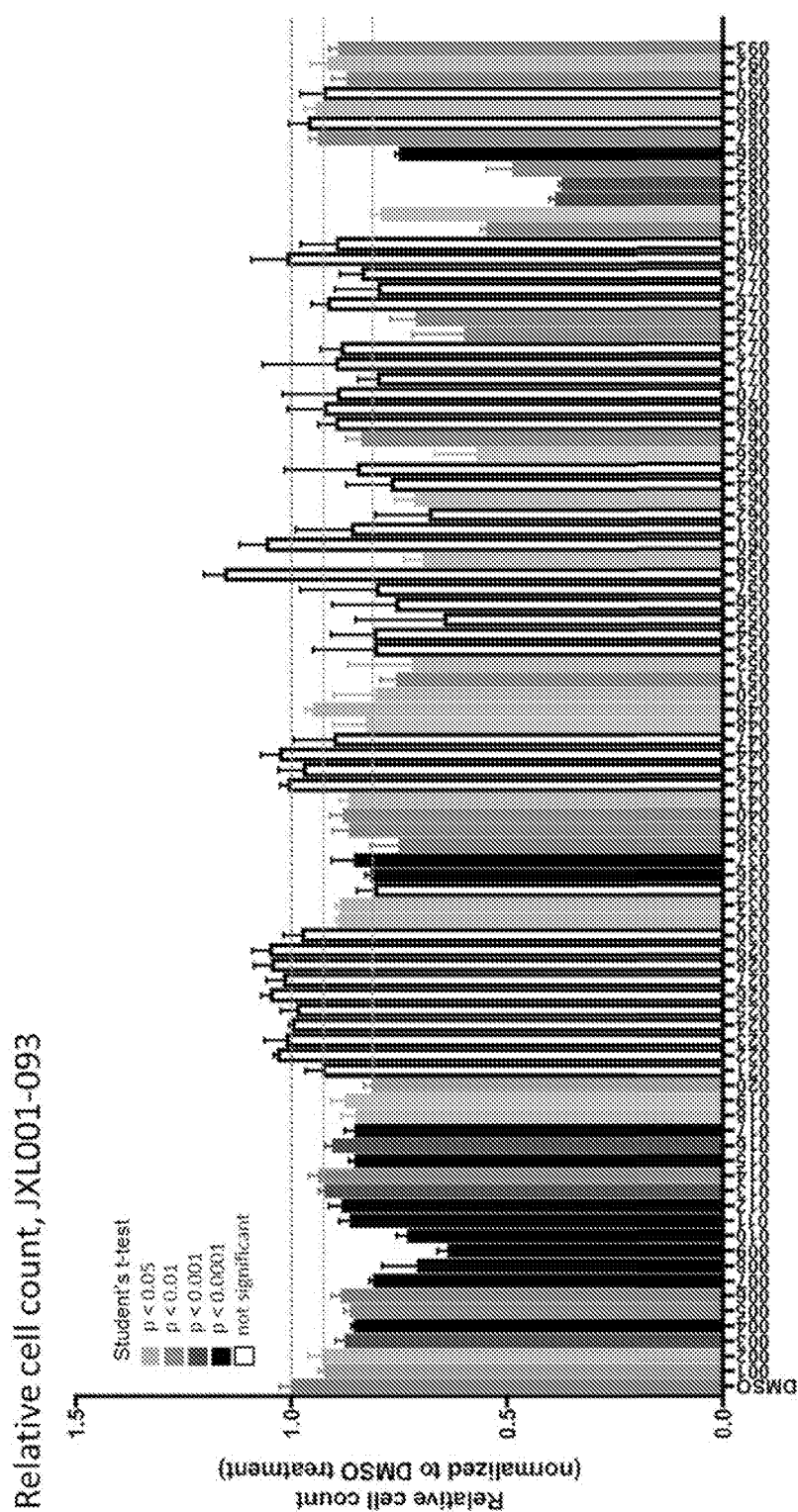


FIG. 16



Relative LPR, JXL001, 067-093

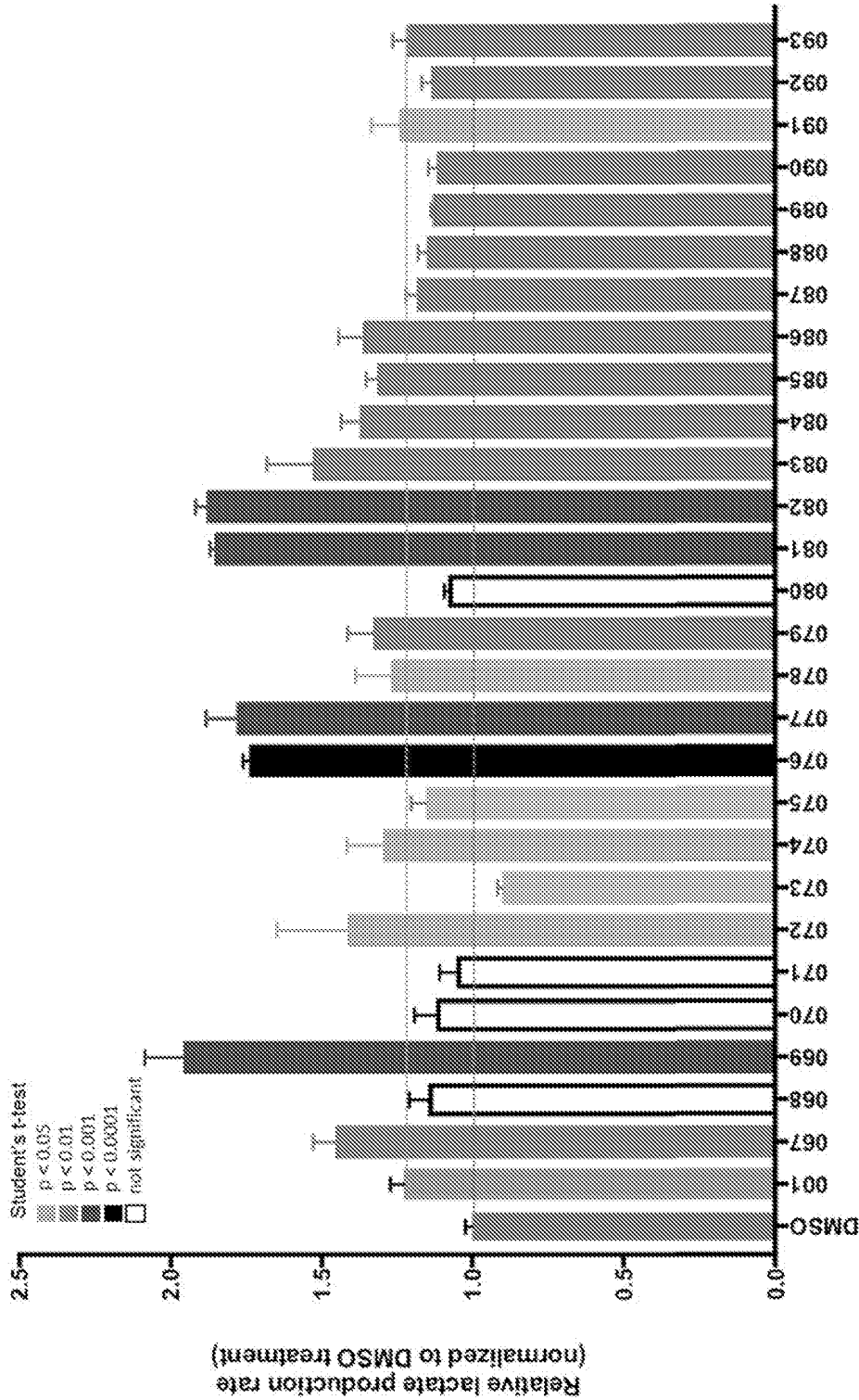
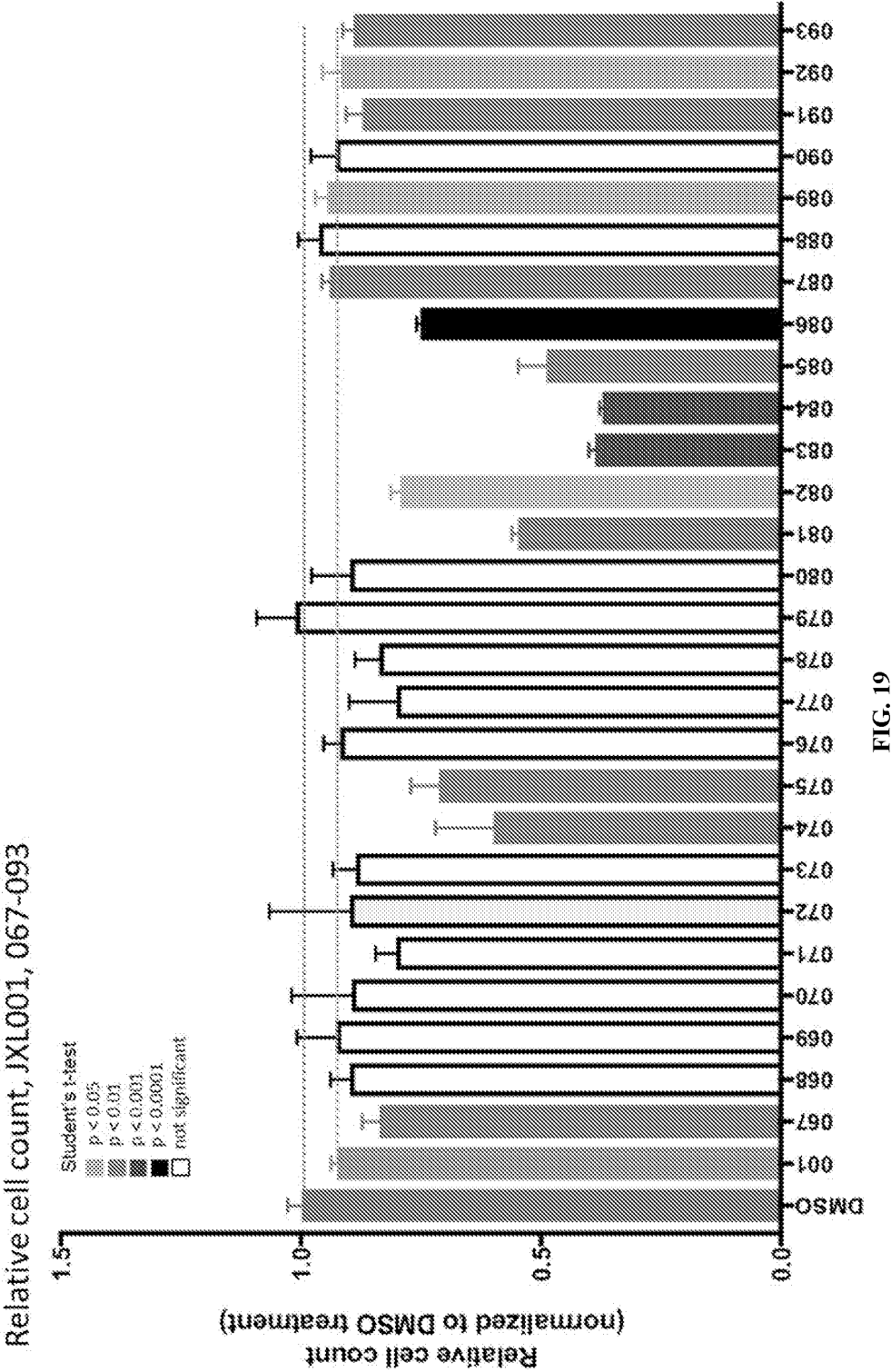


FIG. 18



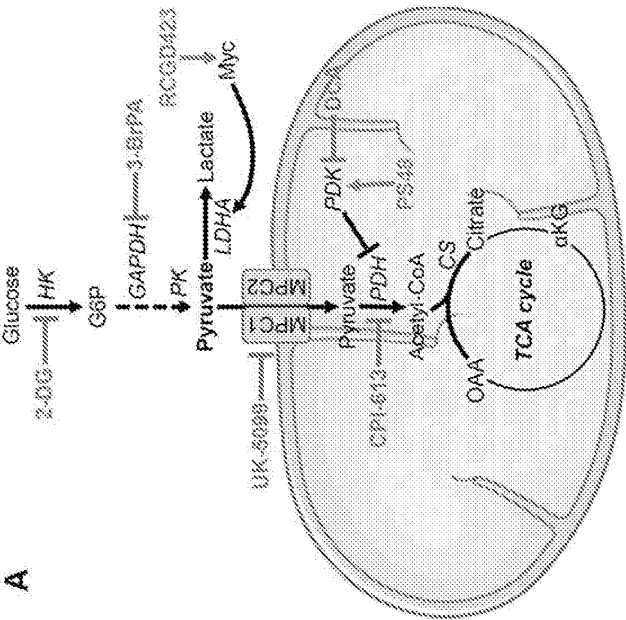


FIG. 20