

Supplementary Information

Title: Ablative Fractional Laser Treatment Reduces Hedgehog Pathway Gene Expression in Murine Basal Cell Carcinomas

Authors:

Kristian Kåber Pedersen^{a*} (0000-0002-9994-7848), Jonatan Riber Granborg^a (0000-0002-5887-630X), Catharina Margrethe Lerche^{a b} (0000-0003-3653-6424), Thomas Litman^{c d} (0000-0002-6068-901X), Uffe Høgh Olesen^a (0000-0002-4578-684X), Merete Hædersdal^a (0000-0003-1250-2035)

^aDepartment of Dermatology, Copenhagen University Hospital – Bispebjerg, 2400 Copenhagen, Denmark

^bDepartment of Pharmacy, University of Copenhagen, 2100 Copenhagen, Denmark

^cDepartment of Immunology and Microbiology, University of Copenhagen, 2200 Copenhagen, Denmark

^dMolecular Biomedicine, LEO Pharma A/S, 2750 Ballerup, Denmark

*Corresponding author, email: kristian.kaaber.pedersen@regionh.dk

Journal: Lasers in Medical Science (LIMS)

Supplementary Table 1 TaqMan qPCR probes used for the experiment

Gene	TaqMan Probe ID
<i>Gli1</i>	Mm00494654_m1
<i>Gli2</i>	Mm01293117_m1
<i>Ptch1</i>	Mm00436026_m1
<i>Rplp0</i>	Mm00725448_s1
<i>Ppia</i>	Mm02342430_g1
<i>Rpl19</i>	Mm02601633_g1

The probes were bought from ThermoFisher (<https://www.thermofisher.com/dk/en/home/life-science/pcr/real-time-pcr/real-time-pcr-assays/tagman-gene-expression.html>)

Last accessed January 2, 2024