

Supplementary Table S1. Histopathologic analysis

Groups	Epithelial thickness (μm)	Overall inflammatory cells (cells/ mm^2)	Mast cells (cells/ mm^2)	Goblet cells (cells/ mm^2)
Negative control	13.80 \pm 1.05	26.00 \pm 1.15	4.67 \pm 0.67	92.00 \pm 12.86
Positive control	30.05 \pm 1.62**	347.20 \pm 122.13	29.60 \pm 7.78	368.00 \pm 16.31**
Natural recovery	27.93 \pm 1.01**	307.60 \pm 49.59**	30.40 \pm 2.56**	334.00 \pm 29.57**
Laser-treated	19.53 \pm 1.46**	79.20 \pm 12.55**	10.40 \pm 1.17**	157.20 \pm 18.17**

Data are expressed as the mean \pm S.E. The results were statistically analyzed by Student's *t*-test.

***P* < 0.01