

## Supplementary Material

*Article*

# Evaluation of Oromucosal Natural Gum-Based Emulgels as Novel Strategy for Photodynamic Therapy of Oral Premalignant Lesions

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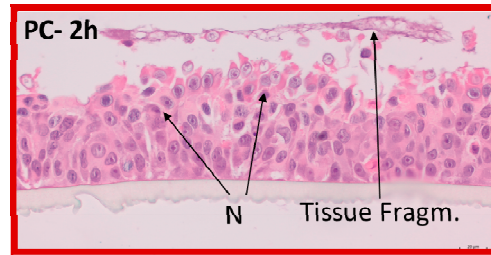
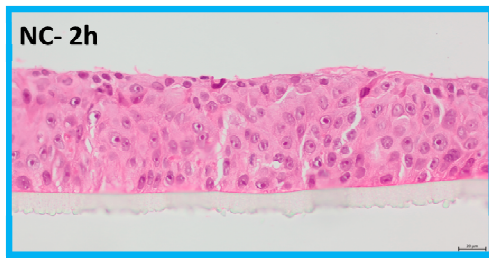
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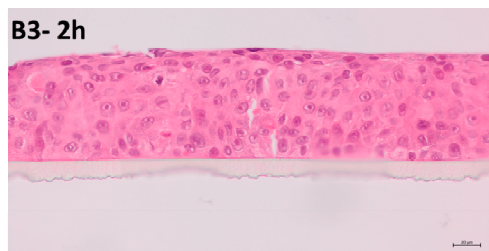
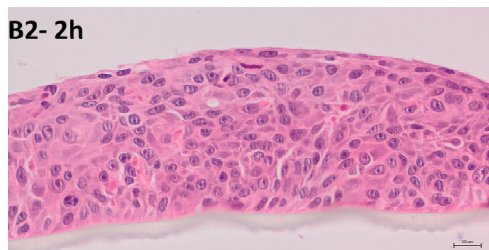
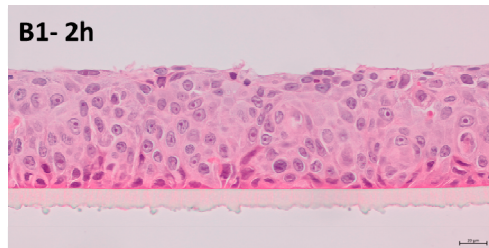
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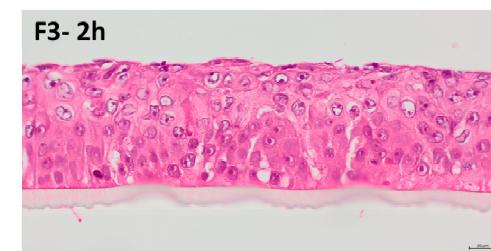
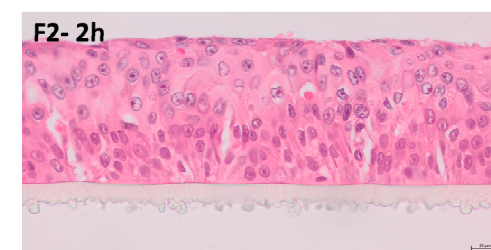
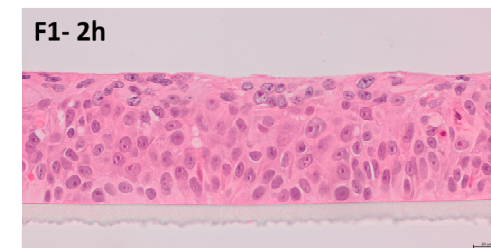
### Controls



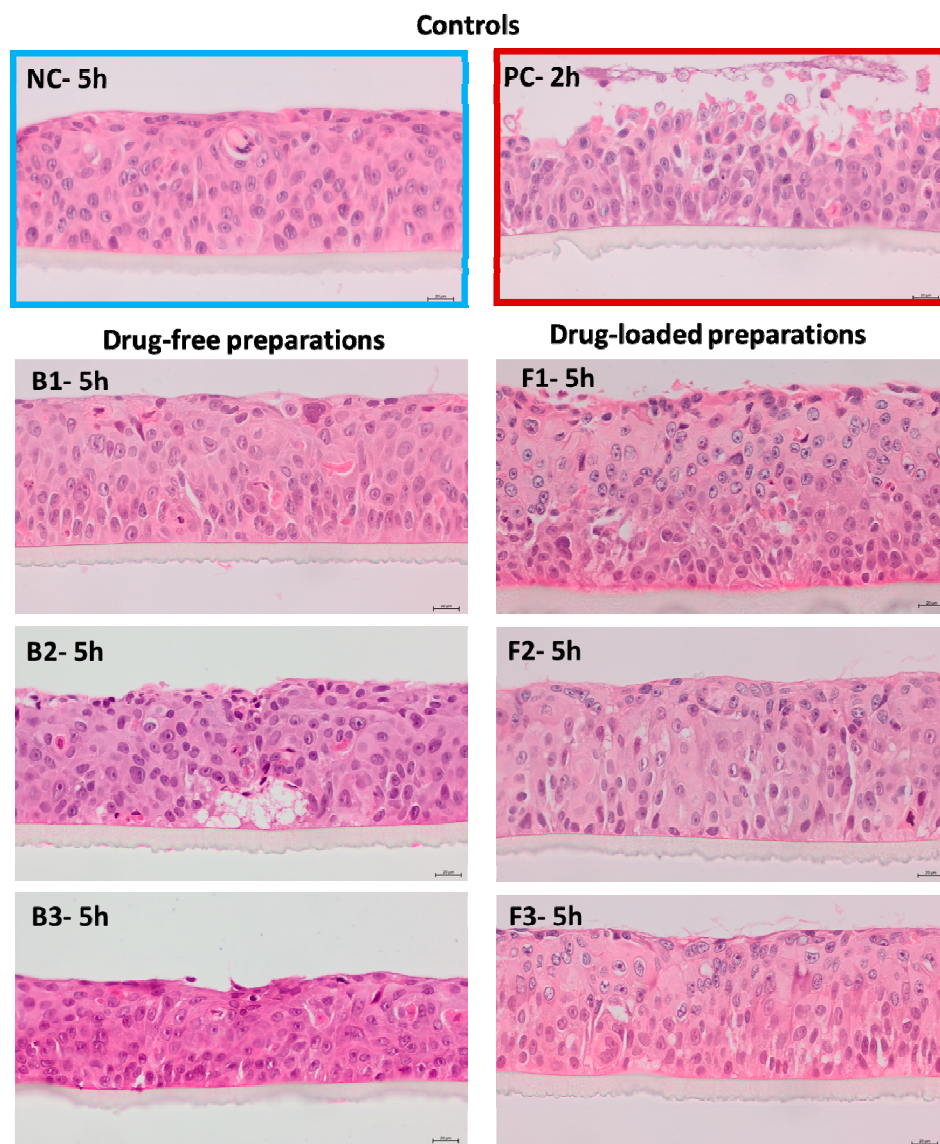
### Drug-free preparations



### Drug-loaded preparations



(A)



(B)

**Figure S1.** H&E staining of the representative histopathological sections of the human oral epithelium model after: (A) 2h, (B) 5h incubation with ALA-loaded emulgels (F1-F3) and corresponded drug-free formulations (B1-B3) compared to negative control (NC, water treated tissue) and positive control (PC, SDS treated tissue). Tissue Fragn. – tissue fragmentation; N – necrotic cell.