

## **Supplementary Figure**

**UV light-blocking contact lenses protect against short-term UVB-induced limbal stem cell niche damage and inflammation**

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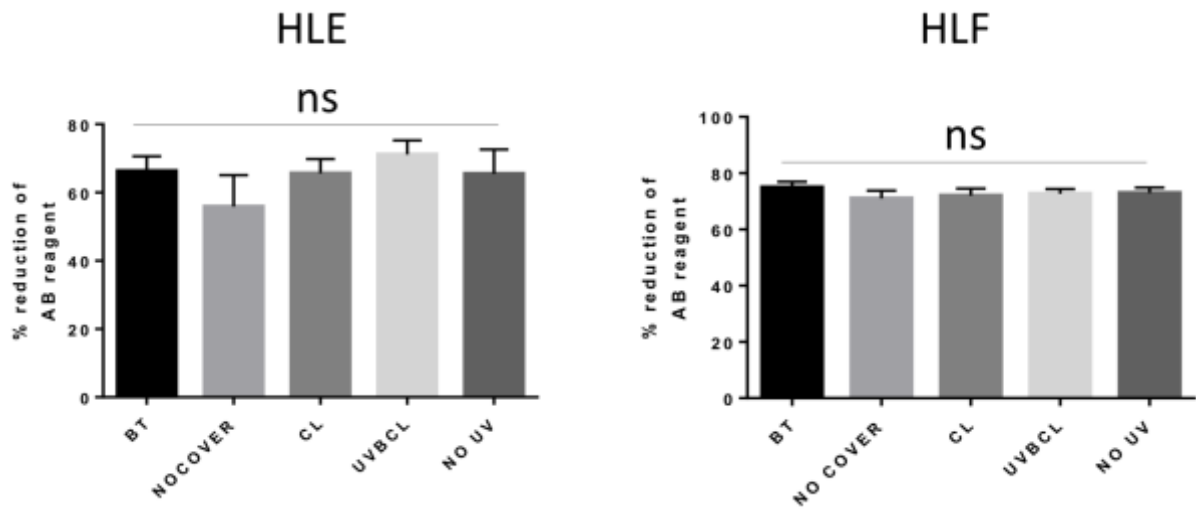
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**Supplementary Figure 1. The metabolic activity of limbal epithelial cells and fibroblasts remains unchanged following a UVB irradiation dose of 20mJ/cm<sup>2</sup>.**

Alamar blue assay in limbal epithelial cells (A) and fibroblasts (B), 24h following UVB irradiation demonstrated that cell viability is not affected by a UVB dose of 20mJ/cm<sup>2</sup>.