Supplementary Figure 1: Kaplan Meier Survival Analysis for Control Population

The Kaplan Meier survival analysis showed a 100% survival rate for age group A (0-11 yr), 90.9% for age group B (12-50) and 75% for age group C (> 50yr) during the follow up period.
Supplementary Figure 2: In-vitro growth of cells isolated from post-radiated human lacrimal tissue and normal human lacrimal gland

Isolated cell suspension showed very few epithelial clumps. These cells were seeded on uncoated, collagen I and Matrigel™ coated tissue culture dishes. Some cells that do attach show spindle shaped morphology. No growth of epithelial cells was observed.