

hTCEpi 3D differentiaton

Squamous cells
Wing cells
Basal cells



hTCEpi cells differentiate into a stratified multilayered epithelium in an air-liquid inter-face on collagen. H&E stainings of these corneal sheets show morphologically distinct cuboidal basal cells, polygonal wing cells (2-3 layers) and a squamous epithelial cell layer.