

hESC-derived RPE cells culture on thermolysin denuded hAM – APPENDIX C

FIGURE LEGEND – APPENDIX C

Figure C1 Representative immunostaining of BM markers, type IV collagen (B, F, J; red) and laminin α 5 (D, H, L; yellow) in cryopreserved ihAM (B, D), denuded hAM using thermolysin (F, H) and hESC-RPE cells culture on denuded hAM following thermolysin treatment (J, L). Dotted rectangles indicate the region that is magnified in the adjacent panels. hAEC and stromal cell nuclei were stained with DAPI (blue). Scale bars = 100 μ m. ihAM, intact human amniotic membrane; dhAM, denuded human amniotic membrane, hESC, human embryonic stem cell; RPE, retinal pigment epithelium.