



Figure S2. RPE maintenance in high cell density culture.

(a) Representative images showing the morphology of RPE cells cultured at 50%, 60% and 80% confluence for 14 days. Scale bar = 50 μ m.

(b-c) The mRNA expression levels of the RPE markers MITF, CRALBP, Best, RPE65, and E-Cadherin and the

EMT markers N-Cadherin, Snail2, FN1, α -SMA and Col IV were tested by RT-PCR in RPE cells cultured at different confluences for 14 days. Data are presented as the means \pm SEM (n = 3 per group with duplicates).

* $P < .05$, ** $P < .01$.