

Supplementary Table 3. RPE layer and single cell metrics from literature and obtained value ranges. CMD_{CV} : coefficient of variation of RPE cellular membrane mask

Metric	Reference	Sample type	Sample source	Reference value	Obtained values (min – max)
Area	Forrester et al. (2016) ²¹	Ex vivo	Human	140 – 840 μm^2	175 – 400 μm^2
	Rangel- Fonseca et al. (2013) ³⁷	In vivo	Monkey	121 – 216 μm^2	
Mean number of neighbors	Bhatia et al. (2016) ⁷	Ex vivo	Human	5.7	5.1 – 5.3
Circularity	Bhatia et al. (2016) ⁷	Theoretical / Ex vivo	Human	Theoretical 0.84	0.81 – 0.84
			Human	Experimental 0.74*	
Eccentricity	Bhatia et al. (2016) ⁷	Ex vivo	Human	0.55*	0.64 – 0.70
Solidity	<i>No reference found to compare to</i>				
Colony density	Panda-Jonas et al. (1996) ⁴⁰	Ex vivo	Human	2940 cells/ mm^2 *	1797 – 4237 cells/ mm^2
	Besch et al. (2003) ⁴¹	Ex vivo	Human	5500 cells/ mm^2 *	
	Rangel- Fonseca et al. (2013) ³⁷	In vivo	Monkey	4558 cells/ mm^2 *	
CMD_{CV}	<i>No reference found to compare to</i>				