

Supplementary Table 2. RPE phenotypes and melanosome/lipofuscin granules in outer retina

Distance to ELM descent (μm)	-500	-100	↓ ELM descent	+100	+500*
	Non-atrophic			Atrophic	
RPE phenotypes, % of locations					
Non-uniform	28.6	18.8		0.0	NA
Very non-uniform	57.1	43.8		0.0	NA
Sloughed †	0.0	25.0		0.0	NA
Shedding	14.3	6.3		0.0	NA
Bilaminar	0.0	0.0		0.0	NA
Dissociated	0.0	0.0		56.3	NA
Intraretinal	0.0	0.0		0.0	NA
Atrophy with BLamD	0.0	0.0		43.8	NA
Atrophy without BLamD	0.0	0.0		0.0	NA
M/L granules, % of locations					
No M/L granules	100.0	87.5		56.3	NA
M/L granules in OPL/HFL and/or ONL ‡	0.0	12.5		43.8	NA
Absent OPL/HFL/ONL	0.00	0.00		0.00	NA

Measured at 46 locations.

ELM, external limiting membrane; M/L, melanosome/lipofuscin; OPL, outer plexiform layer; HFL, Henle fiber layer; ONL, outer nuclear layer; RPE, retinal pigment epithelium.

*The measurements at +500 are not available because the absence of a continuous RPE layer is less than 1000 μm .

†The distribution of sloughed RPE in the comparison group (13 GA eyes) is 4.7% at -500 μm and 10% at -100 μm .

‡Data from our GA database: 22.9% at -500 μm , 37.1% at -100 μm , and 72.4% at +100 μm .