



Supplementary Figure 4. Quantification of the inflammation markers in retinal sections in the GA borders and outside it in donors with AMD. The frequency of the presence of Iba-1+ cells within 0-200 and 200-400mm of the border of the GA atrophies of AMD donors was quantified. Significant increase of Iba-1 cells in the medium size GA and decrease in the large size GA was detected within 200 μm of the border ($p=0.0043$, $p=0.0136$, and $p=0.0009$ between control and AMD outside GA and the medium size GA, and medium size GA and large size GA, respectively). The immunofluorescence intensity of CFH deposition within 0-200 and 200-400 μm of the border of the GA atrophies of AMD donors displayed significant increase between medium size and large size GA within 400 μm of the GA border ($p=0.0119$

and 0.0148, respectively). Significant increase in C5b-9 deposition was observed between the control and small size GA ($p=0.0214$ and $p=0.0217$, respectively).