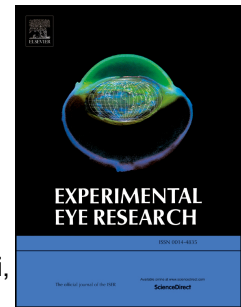


# Accepted Manuscript

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## Quantitative analysis of hydroxyapatite-binding plasma proteins in genotyped individuals with late-stage age-related macular degeneration

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**Running title:** Hydroxyapatite-binding plasma proteins in AMD

**Key words:** drusen, sub-retinal pigment epithelial deposits, mineral-protein interactions, retinal disease, quantitative proteomics

**Abbreviations:** AMD, age-related macular degeneration; APOC4, apolipoprotein C4; BCA, bicinchoninic acid; C4A, complement factor C4A; C4B, complement factor C4B; C8A, complement factor C8A; C8B, complement factor C8B; CFH, complement factor H; ELISA, enzyme-linked immunosorbent assay; FDR, false discovery rate; FHR1, factor H-related protein 1; FHR3, factor H-related protein 3; HAP, hydroxyapatite; IC1, plasma protease C1 inhibitor; iRT, indexed retention time; PZP, pregnancy zone protein; RPE, retinal pigment epithelium; SNP, single nucleotide polymorphism; SWATH-MS, sequential window acquisition of all theoretical fragment-ion spectra by mass spectrometry.

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