

Multimodal Coherent Imaging of Retinal Biomarkers of Alzheimer's Disease in a Mouse Model

Ge Song^{1*}, Zachary A. Steelman¹, Stella Finkelstein², Ziyun Yang¹, Ludovic Martin²,
Kengyeh K. Chu¹, Sina Farsiu^{1,2}, Vadim Y. Arshavsky², Adam Wax¹

¹Department of Biomedical Engineering, Duke University, Durham, NC 27708, USA

²Department of Ophthalmology, Duke Eye Center, Durham, NC 27710, USA

*gs172@duke.edu

Supplementary Information

Supplementary Figure S1. Morphometric analysis of the retinas from (a) 14 months old APP/PS1 and (b) WT mice of matched genetic backgrounds. Images are obtained from 0.5 μm -thick plastic-embedded retinal cross-sections; scale bar: 200 μm .

