



**Supplementary Fig. 2.** Image processing steps for microvascular analysis of an en face optical coherence tomographic angiography (OCTA) image within the 6×6-mm macular cubes. Fovea avascular zone area is shown in yellow at the level of the superficial retinal layer (A) and deep retinal layer (B). (C, D) A binarized image was used to calculate retinal vessel density (%) in each layer using the tools provided in the FIJI software. (E) En face OCTA image of the choriocapillaris layer. (F) The percentage of choriocapillaris flow deficit (FD) was obtained by the ratio between the total FD area (shown in red) and total area of the 6×6-mm region (Phansalkar automatic threshold method).