**Supplemental Image 1: D-15 Farnworth Color Testing and Electrophysiology**

**A close up of a map

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**Supplemental figure 1. All panels from our patient. A-B:** D-15 color test of the right and left eye respectively showing several errors, mostly in the deutan axis. **C-D:** Combined rod-cone responses of right and left eyes within normal limits (note that the peaks of the responses here fall within the normal reference value boxes). **E-F:** Cone-flicker of the right and left eyes showing abnormally low amplitudes; the peaks of the cone responses should fall within the reference value boxes if normal.

**Supplemental Image 2: Normal Findings for Comparison**

**A picture containing grass, photo, wire, looking

Description automatically generated**

**Supplemental figure 2. All panels from normal subjects.** **A:** Retinal color thickness map. **B.** Optical coherence tomography b-scan showing normal retinal architecture. **C:** Fundus autofluorescence. **D:** Retinal vasculature as depicted by optical coherence tomography angiography.