Supplemental Figure 2. Signal intensity profiling of spectral-domain optical coherence tomographic images.

Signal intensity profiling of spectral-domain optical coherent tomographic images of the right eyes of 8 patients with POC1B-associated retinopathy was performed with custom-made software (Longitudinal profiling), which calculates the peak of intensity for the ellipsoid zone (EZ; red arrow) and interdigitation zone (IZ; blue arrow). Images for a normal subject and a patient with macular dystrophy caused by a CRX pathogenic variant are shown for reference. The peaks of EZ were observed in all the cases except Patient 6. Patients 7 and 8 had sharp peaks of EZ with IZ, showing foveal sparing. In Patient 6, the EZ is completely absent in the macular region.

Asterisk indicates the location of internal limiting membrane, and double asterisk indicates the location of retinal pigment epithelium.