Supplemental Figure 1. Signal intensity profiling of fundus autofluorescence images

Signal intensity profiling of fundus autofluorescence images of the right eyes of 6 patients with POC1B-associated retinopathy was performed with custom-made software (Gray scale profiling version 0.1; modified based on MATLAB 3.0; The MathWorks, Inc. MA), which calculates the gray scales of each pixel on the FAF images to generate the three-dimensional color tomographic images and cross-sectional images at a line across the fovea. Images for a normal subject and a patient with macular dystrophy caused by a CRX pathogenic variant are shown for reference. An area of high AF signal is observed in Patients 3 and 4 which was demonstrated with the peak of intensity at the foveola. A band of high AF signal surrounding the fovea is present in Patient 6 which was detected as a band of slightly increased AF signal between the fovea and the disc. No particular abnormalities were noted in the other eyes.