



Supplementary Figure S3. Baseline macular SD-OCT of patients with Leber congenital amaurosis (A), retinitis pigmentosa (RP) (B-F) and maculopathy (G-L) demonstrates abnormal retinal lamination in patients with generalised dystrophy (A-F) and advanced macular dystrophy (MD) (G-H). Increased inner retinal thickness and outer retinal atrophy was observed in all symptomatic patients (A-J). A visible ellipsoid zone (EZ) was detected in one RP (E) and three MD (H-J) patients (yellow arrows). Cystoid maculopathy was observed in patient 0237/II:2 (I) and mild cystoid change was detected in patients 0058/II:1 (B) and 2647/II:3 (J). The two patients with asymptomatic slit foveal maculopathy revealed unremarkable findings (K-L).