**Supplementary Figure 1** Visual field progression analysis of a 32 year-old glaucoma patient. The baseline visual field tests show a repeatable superior paracentral defect (A). No progression was detected by event analysis based on the Early Manifest Glaucoma Trial (EMGT) visual field progression criteria after 57 months of follow-up (B). By contrast, trend analysis between visual field index (VFI) and age showed a significant negative trend (P<0.1%) indicating progressive decline of VFI at a rate of -1.1%/year (C).