Suppl. Figure 1 Comparison of right (black traces) and left eye (grey traces) mfVEPs (vertical derivation: Oz vs Iz) to pattern-reversal stimulation for ephrin-B1-deficient patients P1, P2, and P3. Conventions as for Figure 6. As for controls, the responses varied across the visual field, specifically responses from lower and upper hemifields tend to be inverted in their polarity. This is indicative of the representation of these hemifields on opposing banks of the calcarine and therefore in support of a normal gross-retinotopy of the cortical visual field representation. This is particularly evident for P1 and P2 (arrows highlight the polarity inversion of traces on opposite sides of the horizontal meridian); P3 traces are less clear, partly due to amblyopia and consequently reduced responses for the left eye.