Figure 1. Goldmann visual fields showing two timepoints in patients B and D. Patient B the Goldmann visual fields show an increase in the central scotoma bilaterally over a 5 year time period. Patient D has severely constricted visual fields which are similar at a 2 year follow up.

Figure 2. Fundus fluorescein angiography demonstrating central and inferior retinal patches of total retinal loss in patient C.

Table 1. Variants identified in IRD genes other than CERKL.

| Patient | Panel used | Gene  | Variant            | State | Report  |
|---------|------------|-------|--------------------|-------|---------|
| C       | 55         | CACNA1F | c.4343C>T          | p.(Thr1448Ile) | Het | Uncertain |
| D       | 55         | PDE6A  | c.769C>T           | p.(Arg257*) | Het | Pathogenic |
| E       | 111        | IMPG2  | c.789C>G           | p.(Ser263Arg) | Het | Uncertain |
| G       | 111        | USH2A  | c.3812-3_3837dup   | p.(Met1280*) | Het | Pathogenic |
|         |            | NRL    | c.11c>T            | p.(Pro4Leu) | Het | Uncertain  |