Gene	Diagnosis	Variant c.	Variant p.	Variant c.	Variant p.
ADGRV1	Usher syndrome	c.17461T>C	p.(Ser5821Pro)		
ARHGEF18	RP	c.1276A>C	p.(Ile426Leu)		
ARSG	Usher syndrome type 4	c.284G>A	p.(Arg95Gln)		
BBS2	RP	c.815G>A	p.(Arg272Gln)		
CACNA1F	CSNB	c.3965A>T	p.Glu1376Val		
CDHR1	RP	c.862+4A>C	NA	c.2119G>C	p.(Gly707Arg)
COL11A1	Stickler	c.740C>G	p.(Ala247Gly)		
EYS	RP	c.8981T>A	p.(Leu2994Gln)	c.9022A>G	p.(Ser3008Gly)
		c.6602T>C	p.(Leu2201Pro)	c.8959A>G	p.(Ser2987Gly)
HK1	RP	c.1550G>A	p.(Arg517Gln)		
IFT172	RP	c.3925G>A	p.(Gly1309Ser)		
IMPG1	MD	c.2162G>C	p.(Ser721Thr)		
IMPG2	RP	c.533G>A	p.(Ser178Asn)		
MERTK	RP	c.734C>A	p.(Ser245Tyr)		
PDE6B	RP	c.1151T>C	p.(Leu384Pro)	c.515C>A	p.(Thr172Lys)
PROM1	MD	c.1441G>T	p.(Val481Phe)		
	RP	c.1780A>C	p.(Ile594Leu)		
PRPF3	RP	c.424-20A>G	NA		
PRPF8	RP	c.4103T>C	p.(Leu1368Ser)		
RP2	RP	c.535C>T	p.(Pro179Ser)		
RPE65	EOSRD	c.1444G>T	p.(Asp482Tyr)	c.998G>A	p.(Gly333Glu)
RPGR	RP	c.1481G>T	p.(Gly494Val)	c.436T>C	p.(Ser146Pro)
USH2A	RP	c.2723T>C	p.(Leu908Ser)	c.457T>C	p.(Trp153Arg)
		c.5519G>A	p.(Gly1840Glu)	c.13139C>T	p.(Thr4380Ile)
		c.8846-3C>G	NA	c.8371G>C	p.(Val2791Leu)
		c.235T>C	p.(Cys79Arg)	c.11597C>T	p.(Ala3866Val)

Supplementary Table 3: Previously unreported variants of unknown significance in our cohort. RP: retinitis pigmentosa, EOSRD: Early onset severe retinal dystrophy, MD: macular dystrophy, CSNB: congenital stationary night blindness.