

Table SI. Candidate genes of the RP-2284 and RP-2360 families from analysis of exon sequencing.

Family number	Gene	Transcript	Location	Mutation	Mutation type
RP-2284	<i>INCENP</i>	NM_001040694	61897566	p.T189T	Hom
	<i>FLRT1</i>	NM_013280	63884081	p.Y114Y	Hom
	<i>PCNX3</i>	NM_032223	65388307	p.R702Q	Hom
	<i>SHANK2</i>	NM_133266	70348321	p.L168L	Hom
	<i>CRB1</i>	NM_201253	197390955	p.V666D	Hom
	<i>KCNH3</i>	NM_001314030	49951296	p.L878V	Hom
	<i>SRRM3</i>	NM_001291831	75915006	p.S629L	Hom
RP-2360	<i>CRB1</i>	NM_201253	197396881	p.Q809P	Hom
	<i>ZBTB3</i>	NM_024784	62519876	p.V471I	Hom
	<i>SLC22A10</i>	NM_001039752	63072226	p.T488N	Hom
	<i>KCNH3</i>	NM_001314030	49951296	p.L878V	Hom
	<i>TBC1D2</i>	NM_001267571	101017823	p.M1V	Hom
	<i>BMP6</i>	NM_001718	7727271	p.R28Q	Hom
	<i>SRRM3</i>	NM_001291831	75915006	p.S629L	Hom

RP, retinitis pigmentosa; Hom, homozygous.