University of Colorado Denver

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PRPH2	p.Q304E:c.910C>G(homozygous) p.R310K:c.929G>A(homozygous) p.D338G:c.1013A>G(homozygous) 3'UTR+13C>T(homozygous)	rs390659 rs425876 no SNP data rs361524	not likely (allele frequency) not likely (allele frequency) polymorphism not likely (allele frequency)
RDH12	p.R161Q:c.482G>A	rs17852293	modifier? (allele frequency; 0.129)
ROM1	p.R223R:c.669G>C IVS1-26het_dupT	rs1801144	not likely (allele frequency) likely benign
RP1	p.D2066N:c.6196G>A	no SNP data	probably damaging (PolyPhen-2, 0.995)
RP9	IVS3+44T>A IVS3-9C>T(homozygous)	rs11771864 rs6462460	not likely (allele frequency) not likely (allele frequency)
RP31	5'UTR-28G>C	rs15014	not likely (allelle frequency)
PRPF31	IVS9-34G>A	no SNP data	unknown
SEMA4A	p.P572P:c.1716C>T	rs12401573	not likely (allele frequency)

