

Ocular Disease Focused Exome – Gene List

ABCA4	C1QTNF5	COL9A3	HGSNAT	MFN2	PCDH15	RDH11	TMEM237
ABCC6	C21orf2	CRB1	HK1	MFRP	PCYT1A	RDH12	TOPORS
ABHD12	C2orf71	CRX	HMCN1	MFSD8	PDE6A	RDH5	TPP1
ACBD5	C8orf37	CSPP1	HMX1	MIR204	PDE6B	REEP6	TREX1
ACO2	CA4	CTNNA1	HPS1	MITF	PDE6C	RGR	TRIM32
ADAM9	CABP4	CTSD	HPS3	MKKS	PDE6G	RGS9	TRNT1
ADAMTS18	CACNA1F	CYP1B1	HPS4	MKS1	PDE6H	RGS9BP	TRPM1
ADGRA3	CACNA2D4	CYP4V2	HPS5	MLPH	PDZD7	RHO	TSPAN12
ADGRV1	CAPN5	DHDDS	HPS6	MTPAP	PEX1	RIMS1	TTC8
ADIPOR1	CC2D2A	DHX38	IDH3B	MTTP	PEX2	RLBP1	TTLL5
AFG3L2	CCT2	DMD	IFT140	MVK	PEX7	ROM1	TPPA
AGBL5	CDH23	DNAJC30	IFT172	MYO5A	PGK1	RP1	TUB
AHI1	CDH3	DRAM2	IFT27	MYO7A	PHYH	RP1L1	TUBB4B
AHR	CDHR1	DTHD1	IFT81	MYOC	PITPNM3	RP2	TUBGCP4
AIPL1	CEP164	DTNBP1	IMPDH1	NBAS	PITX2	RP9	TUBGCP6
ALMS1	CEP19	EFEMP1	IMPG1	NDP	PLA2G5	RPE65	TULP1
ALPK1	CEP250	ELOVL1	IMPG2	NDUFS1	PLK4	RPGR	TYR
AP3B1	CEP290	ELOVL4	INPP5E	NEK2	PNPLA6	RPGRIP1	TYRP1
AP3D1	CEP78	EMC1	INVS	NEUROD1	POC1B	RPGRIP1L	UNC119
ARHGEF18	CERKL	ESPN	IQCB1	NMNAT1	POC5	RS1	USH1C
ARL2BP	CFH	EXOSC2	ITM2B	NPHP1	POLG	RTN4IP1	USH1G
ARL3	CHM	EYS	JAG1	NPHP3	POMGNT1	SAG	USH2A
ARL6	CIB2	FAM161A	KCNJ13	NPHP4	PPT1	SAMD11	VCAN
ARSG	CISD2	FLVCR1	KCNV2	NR2E3	PRCD	SDCCAG8	WDPCP
ASRGL1	CLCC1	FOXC1	KIAA1549	NR2F1	PRDM13	SEMA4A	WDR19
ATF6	CLN3	FOXF2	KIF11	NRL	PROM1	SLC24A1	WFS1
ATXN7	CLN5	FSCN2	KIZ	NYX	PRPF3	SLC24A5	WHRN
AUH	CLN6	FZD4	KLHL7	OAT	PRPF31	SLC25A46	ZNF408
BBIP1	CLN8	GDF6	LAMA1	OCA2	PRPF4	SLC38A8	ZNF423
BBS1	CLRN1	GNAT1	LCA5	OFD1	PRPF6	SLC45A2	ZNF513
BBS10	CLUAP1	GNAT2	LOXL3	OPA1	PRPF8	SLC7A14	
BBS12	CNGA1	GNB3	LRAT	OPA3	PRPH2	SNRNP200	
BBS2	CNGA3	GNPTG	LRIT3	OPN1LW	PRPS1	SPATA7	
BBS4	CNGB1	GPR143	LRMDA	OPN1MW	RAB27A	SPG7	
BBS5	CNGB3	GPR179	LRP5	OPN1SW	RAB28	SPP2	
BBS7	CNNM4	GRK1	LTBP2	OPTN	RAX2	TEAD1	
BBS9	COL11A1	GRM6	LYST	OTX2	RB1	TEK	
BEST1	COL11A2	GUCA1A	LZTFL1	P3H2	RBP3	TIMM8A	
BLOC1S3	COL2A1	GUCA1B	MAK	PANK2	RBP4	TIMP3	
BLOC1S6	COL9A1	GUCY2D	MAPKAPK3	PAX2	RCBTB1	TMEM126A	
C12orf65	COL9A2	HARS	MERTK	PAX6	RD3	TMEM216	

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