

Algynomics Pain Research Panel v.1.0 -- Complete 340+ Gene List

ACCN1	BTG2	CSNK1E	GABRB1	HSPCA
ACCN2	CACNA1A	CX3CL1	GABRB2	HSPCB
ACCN3	CACNA2D1	CX3CR1	GABRB3	HTR1A
ACCN4	CACNA2D2	CXCR4	GABRD	HTR1B
ACE	CALCA	CYBB	GABRG2	HTR2A
ACE2	CALCRL	DARPP32	GABRG3	HTR2B
ADCY7	CALM2	DBH	GAD1	HTR2C
ADORA1	CAMK4	DBI	GAD2	HTR3A
ADORA2A	CAT	DDC	GAL	HTR3B
ADORA2B	CCK	DDX24	GALR1	IFI30
ADORA3	CCKAR	DRD1	GALR2	IFNG
ADRA1A	CCKBR	DRD2	GALR3	IFRD1
ADRA1B	CCL2	DRD3	GBP1	IKBKB
ADRA1D	CCL3	DRD4	GBP2	IL-2
ADRA2A	CCL4	DRD5	GDNF	IL-4
ADRA2B	CCL5	EFNB1	GLRA1	IL-6
ADRA2C	CCR1	EFNB2	GLRA2	IL-8
ADRB2	CCR2	EGR3	GLRB	IL10
ADRB3	CCRL2	ELOVL3	GNB2L1	IL13
AGT1	CDK5	EPHB1	GNG5	IL1A
AGTR1	CDKN1A	EPHB2	GPX4	IL1B
AGTR2	CHRM1	EPHB3	GRIA1	IL1RN
AIM	CHRM2	EPHB4	GRIA2	INADL
ANXA1	CHRM3	EPHB5	GRIA3	INSIG1
ANXA2	CHRM4	EPHB6	GRIA4	ITGAM
AP1G1	CHRM5	EPO	GRIK1	KCNJ11
ARL5B	CHRNA4	EPOR	GRIN1	KCNJ3
ARRB1	CHRNB2	EREG	GRIN2A	KCNJ5
ARRB2	CIAS1	ESR1	GRIN2B	KCNJ6
ATF3	CNR1	ESR2	GRM1	KCNJ8
ATP1A1	CNR2	FAAH	GSTM1	KCNJ9
ATP1A2	COMT	FACL2	GSTT1	KCNK2
ATP1B3	CREB1	FOS	HCRT	KCTD17
ATP2B1	CRH	FPR1	HIF1A	KLF10
ATP6V1A	CRHBP	FPRL1	HN1	KPNB1
ATP6V1B2	CRHR1	GABARAPL1	HNRPD	LIPL3
BDKRB1	CRHR2	GABRA2	HNRPU	MAO-A
BDKRB2	CSEN	GABRA4	HSPA8	MAO-B
BDNF	CSNK1A1	GABRA6	HSPA9B	MAP2K1IP1

MAP3K1	NTSR2	OPRM1	PTGS2	SLC6A3
MAPK1	OBLR	OXT	RAB20	SLC6A4
MAPK11	OLR1	P2RX2	RAB5A	SOD2
MAPK13	OPRD1	P2RX3	RAB8B	TAC1
MAPK14	OPRK1	P2RX4	RBMX	TACR1
MAPK3	OPRM1	P2RX7	RGS2	TCIRG1
MPDZ	OXT	P2RY1	RGS4	TH
MPO	P2RX2	P2RY12	S100A12	THBS1
MSN	P2RX3	P2RY13	S100A2	TIMP1
MTMR6	P2RX4	P2RY2	S100B	TLR4
NAB1	P2RX7	P2RY4	SAMSN1	TMSB10
NFKBIA	P2RY1	P2RY6	SC5DL	TMSB4X
NFKBIZ	P2RY12	PACSIN1	SCD	TNF
NGFB	P2RY13	PDYN	SCN10A	TNFAIP3
NOS1	P2RY2	PENK	SCN11A	TPH2
NOS2A	P2RY4	PLA2G4A	SCN1A	TRPM8
NOS3	P2RY6	PLA2G4B	SCN2A1	TRPV1
NPY	PACSIN1	PLAUR	SCN3A	TRPV2
NPY1R	PDYN	PNOC	SCN5A	TRPV3
NPY2R	PENK	POMC	SCN8A	UBE2G2
NPY5R	PLA2G4A	PRKACA	SCN9A	VIL2
NQO1	PLA2G4B	PRKACB	SET	VPS4A
NR3C1	PLAUR	PRKCABP	SGK	VPS4B
NR4A1	PNOC	PRKCE	SGKL	XDH
NR4A2	POMC	PRKD3	SLC18A2	YWHAZ
NR4A3	PRKACA	PTGER1	SLC29A1	ZA20D2
NRG1	PRKACB	PTGER2	SLC32A1	ZA20D3
NTRK1	PRKCABP	PTGER3	SLC6A11	
NTRK2	PRKCE	PTGER4	SLC6A13	
NTSR1	PRKD3	PTGS1	SLC6A2	