

#	GENE NAME	OMIM GENE	#	GENE NAME	OMIM GENE	#	GENE NAME	OMIM GENE	#	GENE NAME	OMIM GENE	#	GENE NAME	OMIM GENE	#	GENE NAME	OMIM GENE
1	ABCB7	300135	52	COL4A5	303630	103	GRIA3	305915	154	NLGN3	300336	205	SH2D1A	300490	256	XG	314700
2	ABCD1	300371	53	COL4A6	303631	104	GRPR	305670	155	NLGN4X		206	SHOX	312865	257	XIAP	300079
3	ACSL4	300157	54	COX7B	300885	105	GSPT2	300418	156	NROB1	300473	207	SHROOM4	300579	258	XK	314850
4	AFF2	300806	55	CSAG1	300944	106	GUCY2F	300041	157	NSDHL	300275	208	SLC16A2	300095	259	XPNPEP2	300145
5	AGTR2	300034	56	CSF2RA	306250	107	GYG2	300198	158	NXF3	300316	209	SLC6A14	300444	260	ZCCHC12	300701
6	AIFM1	300169	57	CUL4B	300304	108	H2BFWT	300507	159	NXF5	300319	210	SLC6A8	300036	261	ZCCHC13	
7	ALAS2	301300	58	CXCR3	300574	109	HCCS	300056	160	NYX	300278	211	SLC9A6	300231	262	ZDHHC15	300576
8	ALG13	300776	59	CYBB	300481	110	HCFC1	300019	161	OCRL	300535	212	SMC1A	300040	263	ZDHHC9	300646
9	AMELX	300391	60	CYSLTR1	300201	111	HDAC6	300272	162	OFD1	300170	213	SMPX	300226	264	ZIC3	300265
10	AMER1	300647	61	DCX	300121	112	HDAC8	300269	163	OGT	300255	214	SMS	300105	265	ZMYM3	300061
11	ANOS1	300836	62	DDX3X	300160	113	HDX		164	OPHN1	300127	215	SOX3	313430	266	ZNF41	314995
12	AP1S2	300629	63	DDX53		114	HEPH	300167	165	OPN1LW	300822	216	SPANXN5	300668	267	ZNF674	300573
13	AR	313700	64	DIAPH2	300108	115	HPRT1	308000	166	OPN1MW	300824	217	SPRY3	300531	268	ZNF711	314990
14	ARHGAP6	300118	65	DKC1	300126	116	HSD17B10	300256	167	OTC	300461	218	SRPX	300187	269	ZNF75D	314997
15	ARHGEF6	300267	66	DLG3	300189	117	HTR2C	312861	168	P2RY4	300038	219	SRPX2	300642	270	ZNF81	314998
16	ARHGEF9	300429	67	DMD	300377	118	HUWE1	300697	169	PAK3	300142	220	SSX7	300542			
17	ARSE	300180	68	DRP2	300052	119	IDS	300823	170	PCDH11X	300246	221	STS	300747			
18	ARSF	300003	69	EBP	300205	120	IGBP1	300139	171	PCDH19	300460	222	SYN1	313440			
19	ARX	300382	70	EDA	300451	121	IGSF1	300137	172	PDHA1	300502	223	SYP	313475			
20	ASMT	300015	71	EDA2R	300276	122	IKBKG	300248	173	PGK1	311800	224	SYTL5				
21	ASMTL	300162	72	EFHC2	300817	123	IL1RAPL1	300206	174	PGRMC1	300435	225	TAF1	313650			
22	ATP2B3	300014	73	EFNB1	300035	124	IL2RG	308380	175	PHEX	300550	226	TAF7L	300314			
23	ATP6AP2	300556	74	EIF2S3	300161	125	IL9R	300007	176	PHF6	300414	227	TAZ	300394			
24	ATP7A	300011	75	ELF4	300775	126	IQSEC2	300522	177	PHF8	300560	228	TBL1X	300196			
25	ATRX	300032	76	ELK1	311040	127	IRAK1	300283	178	PHKA1	311870	229	TBX22	300307			
26	ATXN3L	300920	77	EMD	300384	128	IRS4	300904	179	PHKA2	300798	230	TFE3	314310			
27	AVPR2	300538	78	F8	300841	129	ITIH6		180	PIGA	311770	231	THOC2	300395			
28	BCAP31	300398	79	F9	300746	130	KCNE5		181	PLP1	300401	232	TIMM8A	300356			
29	BCOR	300485	80	FAAH2	300654	131	KDM5C	314690	182	PLP2	300112	233	TIMP1	305370			
30	BCORL1	300688	81	FAM47B		132	KDM6A	300128	183	POF1B		234	TLR7	300365			
31	BEX4	300692	82	FAM58A	300708	133	KIAA2022	300524	184	PORCN	300651	235	TLR8	300366			
32	BGN	301870	83	FANCB	300515	134	KLF8	300286	185	POU3F4	300039	236	TMEM185A				
33	BMP15	300247	84	FGD1	300546	135	L1CAM	308840	186	PQBP1	300463	237	TMEM187	300059			
34	BRCC3	300617	85	FHL1	300163	136	LAMP2	309060	187	PRAF2	300840	238	TMLHE	300777			
35	BRWD3	300553	86	FLNA	300017	137	LAS1L	300964	188	PRPS1	311850	239	TRAPPC2	300202			
36	BTK	300300	87	FMR1	309550	138	MAGEE2	300760	189	PTCHD1	300828	240	TRPC5	300334			
37	C1GALT1C1	300611	88	FOXP3	300292	139	MAGT1	300715	190	RAB39B	300774	241	TSPAN7	300096			
38	CACNA1F	300110	89	FRMD7	300628	140	MAMLD1	300120	191	RAB40AL	300405	242	UBA1	314370			
39	CASK	300172	90	FRMPD4	300838	141	MAOA	309850	192	RBM10	300080	243	UBE2A	312180			
40	CCDC22	300859	91	FTHL17	300308	142	MAOB	309860	193	REPS2	300317	244	UBE2NL				
41	CD40LG	300386	92	FTSJ1	300499	143	MAP3K15	300820	194	RNF113A	300951	245	UBQLN2	300264			
42	CDK16	311550	93	G6PD	305900	144	MAP7D3	300930	195	RP2	300757	246	UPF3B	300298			
43	CDKL5	300203	94	GATA1	305371	145	MBTPS2	300294	196	RPA4	300767	247	USP26	300309			
44	CFP	300383	95	GDI1	300104	146	MECP2	300005	197	RPGR	312610	248	USP9X	300072			
45	CHM	300390	96	GJB1	304040	147	MED12	300188	198	RPL10	312173	249	VAMP7	300053			
46	CHRDL1	300350	97	GK	300474	148	MID1	300552	199	RPS6KA3	300075	250	VCX3A	300533			
47	CHST7	300375	98	GLA	300644	149	MTM1	300415	200	RS1	300839	251	VMA21	300913			
48	CLCN4	302910	99	GLUD2	300144	150	NAA10	300013	201	SAGE1	300359	252	VSIG4	300353			
49	CLCN5	300008	100	GPC3	300037	151	NDP	300658	202	SAT1	313020	253	WAS	300392			
50	CLIC2	300138	101	GPC4	300168	152	NDUFA1	300078	203	SATL1		254	WDR13	300512			

51	CNКСR2	300724	102	GPR143	300808	153	NHS	300457	204	SERPINA7		255	WDR45	300526			
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