

TEAD2	SIC6A16	7	5	19	49845695	19	49797084	1	1	0
DCUN1D2	ADPRHL1	8	4	13	114113627	13	114098740	1	1	0
RP11-315ZD	POLKJGL	8	4	1	145475982	1	145460097	1	1	0
PPCS	CCDC30	10	2	1	42923021	1	42946237	1	1	0
CMC2	RP11-314O13.1	5	6	16	81030919	16	80874016	1	1	0
COX8B1	UPK1A	5	6	19	36145573	19	36159556	1	1	0
C19orf47	ANT2	6	5	19	40827935	19	40782833	1	1	0
CRIP	C19orf24	6	5	19	12744239	19	12772398	1	1	0
RPLP1	RP11-279F6.1	6	5	15	69745359	15	69760732	1	0	0
DMKN	KRTDAP	7	4	19	35989500	19	35979704	1	1	0
CHCHD5	ACO12442.5	9	2	2	113343942	2	113372008	1	1	0
RP11	FCGT	5	5	19	50001303	19	50020386	1	0	0
LYRA4	TEEA1	7	3	8	54953571	8	54922990	1	1	0
MRPS10	GUCA1B	7	3	6	42176596	6	42156320	1	1	0
RP11-554I8.1	LINCO0707	7	3	10	6779590	10	6823448	1	1	0
ASAP3	TECA3	3	6	1	23757528	1	23745570	0	1	0
PCD1B	RP11-493L17.4	3	6	12	47617455	12	47613122	1	1	0
BCRPH	RTDR1	4	5	22	23521105	22	23482409	1	1	0
BCKDHB	RP11-250B2.3	5	4	6	80982938	6	81162978	1	1	0
NPM1	FGF18	5	4	5	170834778	5	170863277	1	0	0
VAC14	MTSS1L	5	4	16	70726724	16	70714867	1	1	0
ZEBR1.1	TFZ0	5	4	22	42747471	22	42610853	1	1	0
AZGP1	GJC3	6	3	7	99569369	7	99520892	1	1	0
PPP2R4	RP11-247A12.2	6	3	9	131904831	9	131971465	1	1	0
RPL23	C17orf98	6	3	17	37006615	17	36991341	1	1	0
GPR137	RP11-783K16.10/TE1	7	2	11	64028562	11	64008569	1	1	0
MULLT6	CSD3	7	2	17	36881229	17	36887048	1	1	0
UBE2D2	CXKC5	7	2	5	139003046	5	139060132	1	1	0
WAC-AS1	RP11-351M16.3	7	2	10	28821371	10	28725071	1	0	0
PPP1C1	NOLC1	2	6	10	103909086	10	103916831	1	1	0
ARL16	OXDL1	3	5	17	79650566	17	79612491	1	1	0
PSME3	ADC2	3	5	17	40991397	17	41001307	1	1	0
AC008440.1C	MYADM	4	4	19	54368982	19	54373092	1	1	0
INPP5K	MYOIC	4	4	17	1399354	17	1397442	0	1	0
LMNA	SEMA6A	4	4	1	155107534	1	155106385	0	1	0
POLA2	CDC42EP2	4	4	11	65063461	11	65089092	1	1	0
APCDD1-AS	STX16/STX16-NPEPL	5	3	20	57122984	20	57424653	1	1	0
MED12	NLGN3	5	3	X	70361814	X	70368056	1	1	0
PGS2	ALG72183.2	5	3	1	249211600	1	249231242	0	1	0
SLOC7A1	PGL5	5	3	19	17351516	19	17617089	1	1	0
TVP23C/TVP	RP11-849N15.4	5	3	17	15443747	17	15319426	1	1	0
AC007551.3	HERPUD2	6	2	7	35797789	7	35712811	1	1	0
ALG14	CNN3	6	2	1	95492985	1	95389899	1	1	0
CDC2	RP11-576N17.5	6	2	4	84183742	4	84159675	1	1	0
FKBP14	SCRN1	6	2	7	30085928	7	30085825	1	1	0
PDE12	RP11-755B10.2	6	2	3	57545115	3	57640645	1	1	0
COMMD2	WWTR1	7	1	3	149468465	3	149443259	1	1	0
GKS	TFDP2	7	1	3	141889167	3	141820577	1	0	0
RP514	CD74	7	1	5	149025172	5	149787615	1	1	0
RUNC1	RPL27	7	1	17	41142453	17	41154800	1	0	0
MORF42-AS	TMEM31	2	5	X	102944408	X	102967288	1	1	0
TMEAF107	RP11-599B13.6/VAV	2	5	17	8079518	17	8065567	1	1	0
GFO2	ENOD1	3	4	16	67719360	16	67697323	1	1	0
HDAC8	CITFD1	3	4	X	71571583	X	71522660	1	1	0
RP11-552M1	OVGP1	3	4	1	111983760	1	111969059	1	1	0
RPL11	TCEB3	3	4	1	24021281	1	24075567	1	1	0
STX11	AC004211.2	3	4	19	1231371	19	1239921	1	0	0
LSM10	STF40	4	3	1	36837959	1	36833455	1	1	0
METRN	FAM173A	4	3	16	765984	16	771702	1	1	0
HOTAIRM1	HOXA-AS2	5	2	7	27136007	7	27161645	1	1	0
RPL26L1	ATP9V0E1	5	2	5	172387044	5	172421825	1	1	0
TBP1.2	ATG14	5	2	14	55880877	14	55864090	1	1	0
ZNF316	AC073343.13	5	2	7	6884224	7	6704739	1	1	0
CHUK	ERLIN1	6	1	10	101950626	10	101914617	1	1	0
KRIT1	LRRD1	6	1	7	91830621	7	91779848	1	0	0
PCOLCE-AS1	LHCH4	6	1	7	100190448	7	10019938	1	0	0
PPDC	C15orf93	6	1	15	75336855	15	75404400	1	1	0
PPH	RP5-994D16.3	6	1	1	43133111	1	43147325	1	1	0
UBE2Q2	FBXO22	6	1	15	76175765	15	76196970	1	1	0
PBXIP1	PMVK	2	4	1	154918048	1	154904828	1	0	0
RP4-535B20	JAK1	2	4	1	65533287	1	65511942	1	1	0
SYNA	RP11-60Z.3	2	4	15	99072018	15	99685575	1	1	0
GPR108	C3	3	3	19	6730998	19	6723452	1	0	0
RPL38	TTYH2	3	3	17	72200329	17	72218796	1	0	0
SMYD3	RP11-522M21.3	3	3	1	245927343	1	245817034	1	1	0
ZNF34.3	NME4	3	3	16	433629	16	449123	0	1	0
BMF	RP11-521C20.2	4	2	15	40396381	15	40367405	1	0	0
CALCB	INSC	4	2	11	15099016	11	15170776	1	1	0
FAM214A	ARPP19	4	2	15	52876942	15	52849297	1	0	0
GGPS1	TBCE	4	2	1	23642093	1	23554364	1	0	0
KLHDC3	RIP36	4	2	6	42987104	6	42992870	1	1	0
LBH	AC109642.1	4	2	2	30457373	2	30575297	1	0	0
SYCE1L	RP11-53B112.3	4	2	16	77246266	16	77323352	1	0	0
ZDHHC1	TPPP3	4	2	16	67429090	16	67424827	1	1	0
AC00865.1	RP11-6N17.4	5	3	17	45995818	17	45971266	0	1	0
DHTKD1	SEC5A2	5	1	10	12162266	10	12175307	1	0	0
GTFA1	RP11-114N19.3	5	1	14	81651875	14	81631537	1	0	0
MAGIX	PLP2	5	1	X	49021699	X	49029628	1	1	0
NDE1	AF001548.5	5	1	16	15785180	16	15848680	1	1	0
KCH1	SEIPNCL1	5	1	1	173910403	1	173883691	1	1	0
TMM23	AGAP7	5	1	10	51609888	10	51483174	1	0	0
MPC2	ADCY10	1	4	1	167889217	1	167874231	1	0	0
FARSA	SYCE2	2	3	19	13034965	19	13015306	1	1	0
HDC10/9P	RP11-834C11.6	2	3	12	54379794	12	54496477	0	1	0
PPP1R32	RP11-286N22.10	2	3	11	61254533	11	61267548	1	1	0
C12orf44	OR7E47P	3	2	12	52464267	12	52502023	1	0	0
CDKN1C	KCNQ1-AS1	3	2	11	2905229	11	2861365	1	0	0
FBXO30	RP3-466P17.2	3	2	6	146125508	6	146058047	1	0	0
FLVCR1-AS1	C1orf127	3	2	1	213031108	1	213009215	1	0	0

HOXC10/RP1-834C11.4	3	2	12	54379794	12	54526627	1	1	0	
IGSF5	PCP4	3	2	21	41165540	21	41270452	0	1	0
ILGR	RP11-3506R.9	3	2	1	154427657	1	154453977	1	1	0
LRRC2B	RP11-413E1.4	3	2	1	90050348	1	90133869	1	1	0
MBLAC1	AC073842.19	3	2	7	99724687	7	99738062	1	0	0
OBSL1	CHPF	3	2	2	220416251	2	220406338	1	1	0
RAD18	OXTR	3	2	3	8932073	3	8792094	1	1	0
RP1-167A1A	MMSET2/RP11-514C	3	2	6	167386227	6	167385976	1	1	0
RP11-114B7	SYNC	3	2	1	33190679	1	33161224	1	1	0
CSNK2A1	TBC1D20	4	1	20	467020	20	425694	1	0	0
CTC-30107.4	SLCGA16	4	1	19	49834874	19	49797624	0	1	0
FAM200B	BST1	4	1	4	15688771	4	15709269	0	1	0
OGG1	APRC4-TTL13	4	1	3	9766969	3	9839461	1	0	0
RP11-452F4S	DISP1	4	1	1	222988420	1	223045774	1	0	0
ADCY3	PTRHD1	1	3	2	25043593	2	25013144	1	1	0
FKBP2	RP11-783K16.5	1	3	11	64010969	11	64015649	1	1	0
LH6	NDUFAS	1	3	9	124975885	9	124914524	1	1	0
AP000275.G5	TCPI0L	2	2	21	33976435	21	33951004	1	1	0
ASNSD1	ANKAR	2	2	2	190532671	2	190554690	1	1	0
C11orf73	CCDC81	2	2	11	86048572	11	86097154	1	1	0
DPM2	PPP3K11	2	2	9	130698832	9	130690344	1	1	0
FLNC	ATF9V1F	2	2	7	128498271	7	128568897	1	1	0
HCG25	RPS18	2	2	6	33218488	6	33240503	0	1	0
LINC00637	CTD-2134A5.3	2	2	14	104320739	14	104343815	1	1	0
RANB9A	OFD1	2	2	X	13722021	X	13753465	1	1	0
RP11-137D9	K0A1A467	2	2	12	13175095	12	13230880	1	1	0
RP11-452L6	AHSP	2	2	16	31520357	16	31539535	1	1	0
SPATA5L1	C15orf48	2	2	15	45710880	15	45723030	1	1	0
TARBP	RGL2	2	2	6	33280994	6	33264809	1	1	0
WRB	SH3BGFR	2	2	21	40763762	21	40834486	1	1	0
AP1G1	PHLP2	3	1	16	7172845	16	7174845	1	0	0
FBXW9	DHPS	3	1	19	12799897	19	12791010	1	1	0
GXVLT2	PPP4R2	3	1	3	73016870	3	73096507	0	1	0
ISCA1	C6orf453	3	1	9	88886922	9	88844453	1	0	0
MEG4	EFCAB2	3	1	3	129151841	3	129140210	1	1	0
MEGFB	LIPE-AS1	3	1	19	42874983	19	42912594	1	0	0
PXN	RPLP0	3	1	12	120651645	12	120637260	1	1	0
RP1-197B17	SLC48A1	3	1	12	48113482	12	48149695	1	1	0
SLCGA2	AP000438.2	3	1	11	62655690	11	62685833	1	1	0
SSBP4	CTD-3137H5.1	3	1	19	18544423	19	18552354	0	1	0
AC09828.2	LAPTM4A	1	2	2	20305001	2	20240652	1	0	0
AC09850.1	PRR11	1	2	17	57184952	17	57247180	0	1	0
DDX56	NPCL11	1	2	7	44606047	7	44578416	1	1	0
PAFAH1B2	SIGT2	1	2	11	117034608	11	117052230	1	1	0
RPS7	COL4C11	1	2	2	3625364	2	3652060	0	1	0
TBC1D23	NIT2	1	2	3	100039815	3	100058049	1	1	0
TMEM88	LINC00961	1	2	9	35853254	9	35911683	1	1	0
TYNDL1	AIFM2	1	2	10	7196289	10	71883663	1	1	0
UFY1	USP21	2	1	1	165112601	1	165111887	1	1	0
AC112721.1	COL6A3	2	1	2	238330768	2	238305370	1	1	0
AGPS	AC073834.3	2	1	2	178388533	2	178482248	1	0	0
AMOT12	RPL39P5	2	1	3	134073782	3	134070694	0	1	0
ARHGAP1	COL20A1	2	1	20	61917794	20	61939339	1	1	0
CTA-714B7.5	RP1-27212.1	2	1	22	35567428	22	35467343	1	0	0
CTD-2231H1	PLEKHG4B	2	1	5	113563	5	143371	1	1	0
DCAF7	TACO1	2	1	17	61662690	17	61682000	1	1	0
DNAH9	AC005487.2	2	1	7	108212387	7	108242022	1	0	0
DNAH9B	PTAFR	2	1	1	2822967	1	28476184	0	1	0
ERI1	RP11-10A14.3	2	1	8	8946079	8	9002933	1	0	0
GS1-25119.4	TMEM55A	2	1	8	92081807	8	92033484	1	1	0
GTF3C2	MPV17	2	1	2	27550044	2	27545315	1	0	0
KHDC1	RP11-257K3.8	2	1	6	74001721	6	73935020	1	1	0
LINC0044	RP11-407A16.3	2	1	12	127215309	12	127004580	1	0	0
LINC01001	RP11-304M2.6	2	1	11	131467	11	121279	1	0	0
MAPK3	GDPD3	2	1	16	30127956	16	30122709	1	1	0
MFAP3	GALNT10	2	1	5	153529506	5	153674478	1	0	0
NFATC3IP	SPNS1	2	1	16	28970421	16	28980713	1	0	0
NNT-AS1	PAIP1	2	1	5	43602880	5	43555932	0	1	0
PADX	MTG1/RP11-108K14	2	1	10	135203251	10	135209281	1	0	0
PARL	MAP6D1	2	1	3	183551280	3	183535782	1	1	0
PCD	APITD1/APITD1-COR	2	1	1	10478982	1	10500470	1	0	0
POLR1C	MADD1B9	2	1	6	43485135	6	43461983	1	1	0
SHISA4	RP11-307B6.3	2	1	1	201858744	1	201869106	1	1	0
SLC7A6	PRMT7	2	1	16	68330416	16	68346079	1	0	0
SSSCA1	ENHP111	2	1	11	65338441	11	65348851	1	1	0
TBCL1	TCTA	2	1	11	120930794	11	120980207	0	1	0
TRAPPC8B	SEC23A	2	1	14	39639219	14	39565203	1	1	0
WEE2	SSBP1	2	1	7	141429473	7	141442029	1	0	0
C14orf142	MOAP1	1	1	14	93673175	14	93650904	1	0	0
CTSC	RAB38	1	1	11	88029301	11	87882843	1	1	0
CYB5D1	CHD3	1	1	17	7762142	17	7793094	1	0	0
ENTPD4	LOXL2	1	1	8	23291830	8	23255690	1	0	0
FNBP4	MTCH2	1	1	11	47788621	11	47648632	1	0	0
L3HXPDPH	GPR135	1	1	14	59942587	14	59992575	1	1	0
MTF2	CCDC18	1	1	1	9384856	1	93859217	1	0	0
NOP9	LTBR	1	1	14	24773804	14	24785164	1	0	0
PDE12	RP11-755B10.4	1	1	3	57545115	3	57585896	1	0	0
PITPNB	MN1	1	1	22	28254375	22	28146764	1	1	0
PLCG1	RP3-511B24.6	1	1	20	39802951	20	39817192	1	0	0
RP11-15H20	ZNF75AP	1	1	19	23414666	19	23414969	1	0	0
RPL7A	SURF2	1	1	9	136217926	9	136228045	1	0	0
SNX33	ODF3L1	1	1	15	75942914	15	76020029	1	0	0
SRGAP2C	ALS92494.5	1	1	1	121129692	1	121204983	1	1	0
STR9	AC016723.4	1	1	2	16887172	2	16897242	1	0	0
ZNF264	ALRKC	1	1	19	57705569	19	57743155	0	1	0
ZNF418	CTD-2583A14.9	1	1	19	58439345	19	58423428	1	0	0