

Figure S1

Patients with indeterminate pulmonary nodules detected by LDCT

Plasma sample collection, clinical record and pathological examination

Included: 459

- Patients with IPNs detected by LDCT
- Patients without previous cancer history
- Underwent surgical resection
- Able to collect blood samples and clinical information
- Signed written consents

Shanghai Pulmonary Hospital
4/2019 - 5/2019

Benign (n = 20)
Malignant (n = 179)

Shanghai Pulmonary Hospital
9/2019 - 10/2019

Benign (n = 35)
Malignant (n = 225)

Excluded: 350

- Hemolysis > 3 (107)
- Non-LUAD (65)
- Ratio of Benign : Malignant set to 1:2 (155)
- Failed in sequencing library construction (23)

Training cohort

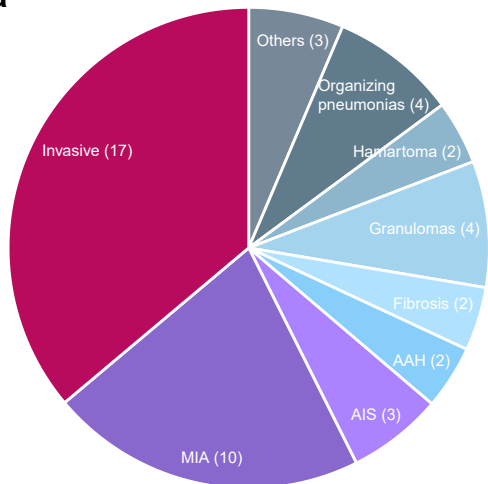
Benign (n = 17)
Malignant (n = 30)

Testing cohort

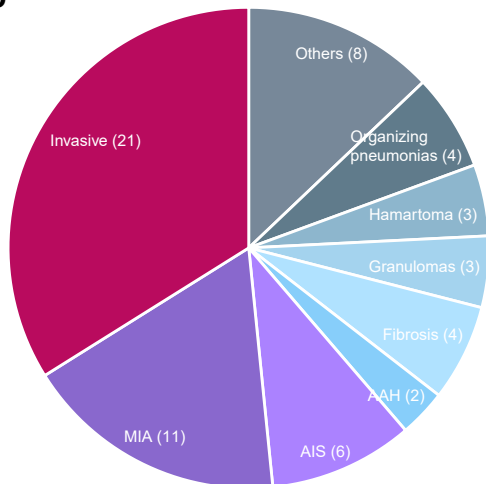
Benign (n = 24)
Malignant (n = 38)

Figure S2

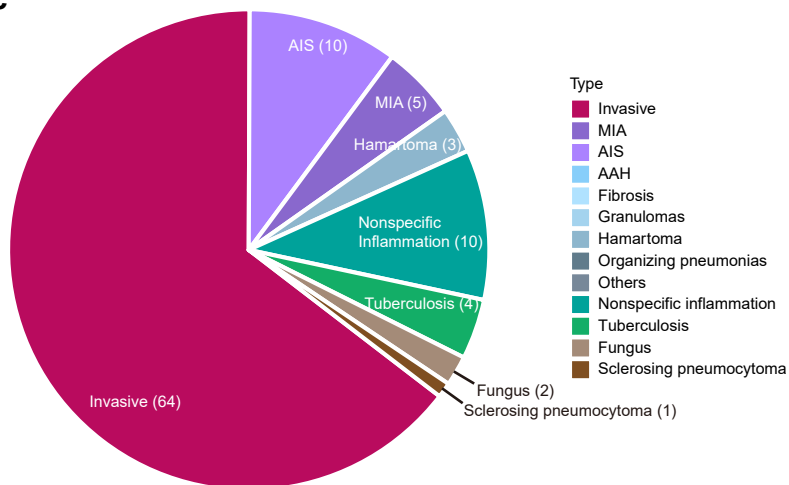
a



b



c



Type

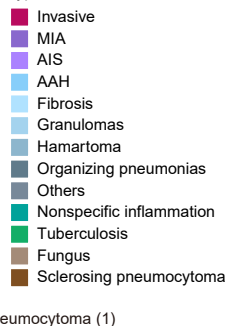
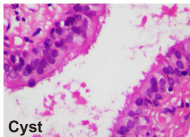
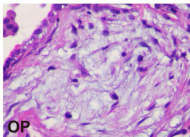
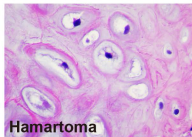
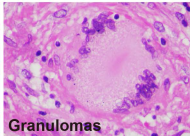
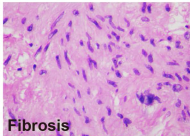
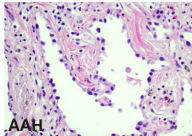


Figure S3

Benign



Malignant

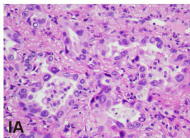
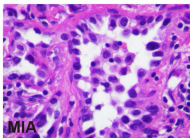
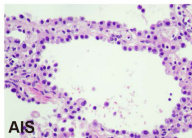


Figure S4

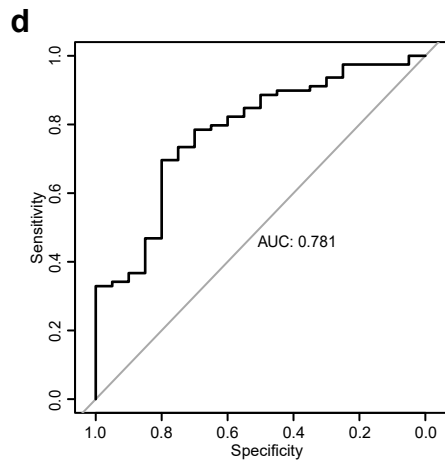
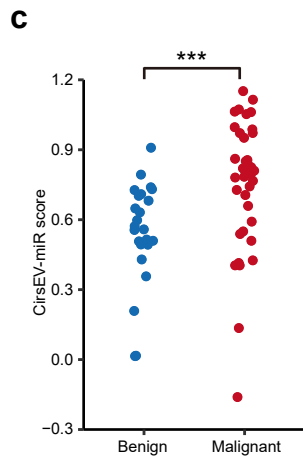
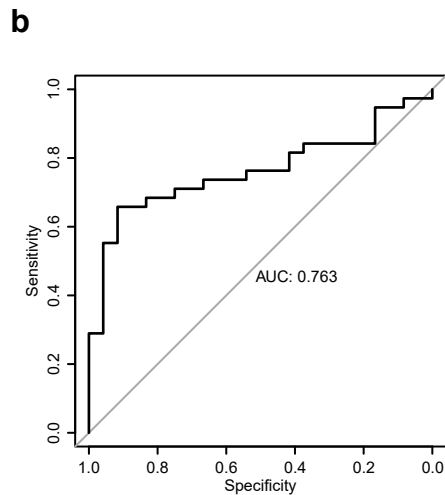
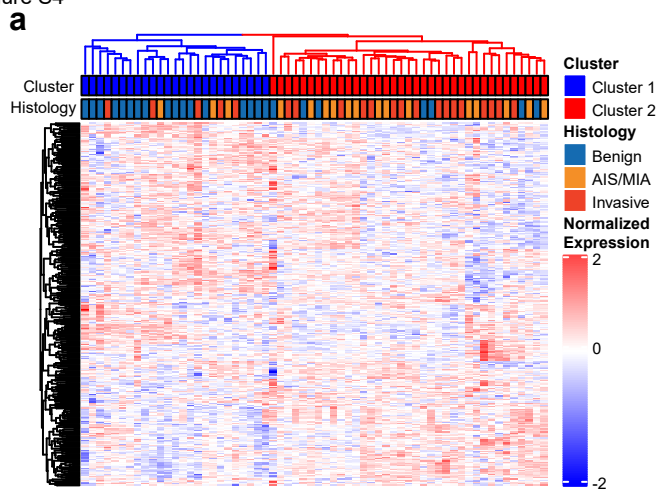
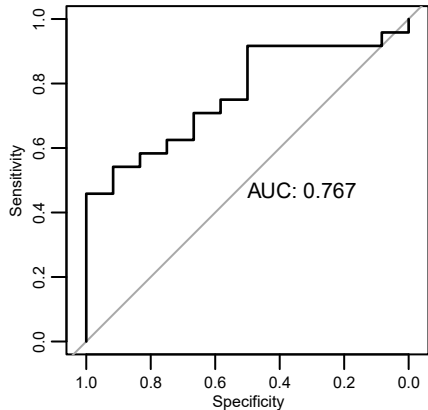


Figure S5

a



b

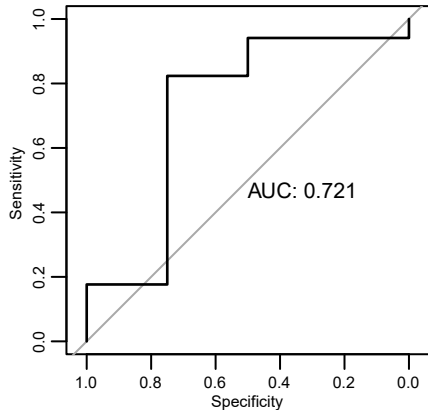


Table S1. Classifiers constructed from six identified DEMs.

Classifier	Elements
One-miRNA	let-7b-3p
Two-miRNA	let-7b-3p, miR-125b-5p
Three-miRNA	let-7b-3p, miR-125b-5p, miR-197-3p
Four-miRNA	let-7b-3p, miR-125b-5p, miR-197-3p, miR-150-5p
Five-miRNA	let-7b-3p, miR-125b-5p, miR-197-3p, miR-150-5p, miR-3168
Six-miRNA	let-7b-3p, miR-125b-5p, miR-197-3p, miR-150-5p, miR-3168, miR-101-3p

Table S2. Performance of classifiers in the training and test cohorts.

Classifier	Training cohort			Testing cohort		
	AUC	Sensitivity	Specificity	AUC	Sensitivity	Specificity
One-miRNA	0.875	0.667	1.000	0.680	0.737	0.583
Two-miRNA	0.886	0.933	0.824	0.754	0.632	0.833
Three-miRNA	0.892	0.800	0.882	0.773	0.658	0.833
Four-miRNA	0.882	0.800	0.882	0.720	0.684	0.792
Five-miRNA	0.904	0.800	0.941	0.743	0.632	0.917
Six-miRNA	0.794	0.833	0.706	0.729	0.684	0.833
CirsEV-miR	0.920	0.900	0.882	0.763	0.658	0.917

Table S3. The five sEV-miRNAs and their corresponding coefficient in the CirsEV-miR model.

Intercept	-1.75739839
let-7b-3p	0.28001472
miR-101-3p	-0.09222138
miR-125b-5p	0.12801717
miR-150-5p	0.05133272
miR-3168	0.06252532

Table S4. Target genes of the five sEV-miRNAs

Gene Name	Gene Ensembl id	Tarbase Methods
SLK	ENSG00000065613	HITS-CLIP
IRS2	ENSG00000185950	HITS-CLIP
BRAF	ENSG00000157764	HITS-CLIP
POU2F1	ENSG00000143190	PAR-CLIP
CNOT6	ENSG00000113300	HITS-CLIP
ASAH1	ENSG00000104763	HITS-CLIP
GSK3B	ENSG00000082701	Multiple
C5orf30	ENSG00000181751	HITS-CLIP
CCAR2	ENSG00000158941	HITS-CLIP
ERBB2IP	ENSG00000112851	HITS-CLIP
TOB2	ENSG00000183864	HITS-CLIP
LEPROTL1	ENSG00000104660	HITS-CLIP
FEM1B	ENSG00000169018	HITS-CLIP
TROVE2	ENSG00000116747	HITS-CLIP
ZNF273	ENSG00000198039	Multiple
ZNF616	ENSG00000204611	HITS-CLIP
TTYH3	ENSG00000136295	HITS-CLIP
ITGB1	ENSG00000150093	HITS-CLIP
YAP1	ENSG00000137693	Multiple
WASL	ENSG00000106299	HITS-CLIP
CDS2	ENSG00000101290	HITS-CLIP
ANGEL2	ENSG00000174606	HITS-CLIP
STXBP5L	ENSG00000145087	HITS-CLIP
RHOBTB3	ENSG00000164292	PAR-CLIP
PTPLB	ENSG00000206527	HITS-CLIP
NUCKS1	ENSG00000069275	HITS-CLIP
TPM1	ENSG00000140416	HITS-CLIP
USP25	ENSG00000155313	HITS-CLIP
KBTBD8	ENSG00000163376	HITS-CLIP
MGAT5	ENSG00000152127	HITS-CLIP
ADORA2B	ENSG00000170425	HITS-CLIP
CD59	ENSG00000085063	HITS-CLIP
ELK4	ENSG00000158711	HITS-CLIP
RAI1	ENSG00000108557	HITS-CLIP
NUP153	ENSG00000124789	HITS-CLIP
ARF3	ENSG00000134287	HITS-CLIP
THBS1	ENSG00000137801	Multiple
STOM	ENSG00000148175	Multiple
LGR4	ENSG00000205213	HITS-CLIP
ANKRD52	ENSG00000139645	HITS-CLIP
LRRC8B	ENSG00000197147	HITS-CLIP

PAFAH1B1	ENSG00000007168	HITS-CLIP
NAP1L1	ENSG00000187109	HITS-CLIP
ZDHHC20	ENSG00000180776	HITS-CLIP
TMEM135	ENSG00000166575	HITS-CLIP
ALDH1A3	ENSG00000184254	HITS-CLIP
RABGAP1	ENSG00000011454	HITS-CLIP
TTC33	ENSG00000113638	HITS-CLIP
ARPP19	ENSG00000128989	HITS-CLIP
SPRED1	ENSG00000166068	HITS-CLIP
PTPN14	ENSG00000152104	HITS-CLIP
BACH1	ENSG00000156273	HITS-CLIP
ITCH	ENSG00000078747	HITS-CLIP
WAC	ENSG00000095787	Multiple
DNAJB5	ENSG00000137094	HITS-CLIP
PBX1	ENSG00000185630	HITS-CLIP
IRGQ	ENSG00000167378	HITS-CLIP
BPTF	ENSG00000171634	HITS-CLIP
ITGA3	ENSG00000005884	HITS-CLIP
PLCL2	ENSG00000154822	HITS-CLIP
CCT4	ENSG00000115484	HITS-CLIP
VPS36	ENSG00000136100	HITS-CLIP
APPBP2	ENSG00000062725	HITS-CLIP
TMED5	ENSG00000117500	HITS-CLIP
RHPN2	ENSG00000131941	HITS-CLIP
PHB	ENSG00000167085	HITS-CLIP
HBP1	ENSG00000105856	HITS-CLIP
DSTYK	ENSG00000133059	HITS-CLIP
TPBG	ENSG00000146242	HITS-CLIP
ZC3H8	ENSG00000144161	PAR-CLIP
ATP11B	ENSG00000058063	HITS-CLIP
RALBP1	ENSG00000017797	HITS-CLIP
KIF13A	ENSG00000137177	HITS-CLIP
PPP6C	ENSG00000119414	HITS-CLIP
DCUN1D4	ENSG00000109184	HITS-CLIP
MEF2D	ENSG00000116604	HITS-CLIP
MCU	ENSG00000156026	HITS-CLIP
RAB21	ENSG00000080371	HITS-CLIP
SETD5	ENSG00000168137	HITS-CLIP
ZNF736	ENSG00000234444	HITS-CLIP
OSBPL3	ENSG00000070882	HITS-CLIP
KPNA2	ENSG00000182481	HITS-CLIP
ZFHX3	ENSG00000140836	HITS-CLIP
ARF1	ENSG00000143761	HITS-CLIP
TMOD3	ENSG00000138594	HITS-CLIP

NOTCH2	ENSG00000134250	HITS-CLIP
PTMS	ENSG00000159335	HITS-CLIP
GLS	ENSG00000115419	HITS-CLIP
VCL	ENSG00000035403	HITS-CLIP
ARFGEF2	ENSG00000124198	HITS-CLIP
PPP2R5C	ENSG00000078304	HITS-CLIP
RHOA	ENSG00000067560	HITS-CLIP
SEC61A1	ENSG00000058262	HITS-CLIP
CACUL1	ENSG00000151893	HITS-CLIP
GTF2B	ENSG00000137947	HITS-CLIP
CHD7	ENSG00000171316	HITS-CLIP
MED17	ENSG00000042429	HITS-CLIP
PMP22	ENSG00000109099	HITS-CLIP
IPO7	ENSG00000205339	HITS-CLIP
DDX3X	ENSG00000215301	HITS-CLIP
RSRP1	ENSG00000117616	HITS-CLIP
FSTL1	ENSG00000163430	HITS-CLIP
MARK3	ENSG00000075413	HITS-CLIP
FKBP1A	ENSG00000088832	HITS-CLIP
CALM2	ENSG00000143933	HITS-CLIP
MTMR12	ENSG00000150712	HITS-CLIP
ASF1B	ENSG00000105011	HITS-CLIP
ZNF107	ENSG00000196247	HITS-CLIP
NCOA5	ENSG00000124160	HITS-CLIP
CDK2AP1	ENSG00000111328	HITS-CLIP
PDS5B	ENSG00000083642	Multiple
APP	ENSG00000142192	Multiple
CKAP5	ENSG00000175216	HITS-CLIP
TAOK1	ENSG00000160551	Multiple
TAB3	ENSG00000157625	HITS-CLIP
KBTBD6	ENSG00000165572	HITS-CLIP
TMEM123	ENSG00000152558	HITS-CLIP
PLEKHA8	ENSG00000106086	HITS-CLIP
RNF220	ENSG00000187147	HITS-CLIP
RPS6KA5	ENSG00000100784	HITS-CLIP
TNRC6B	ENSG00000100354	HITS-CLIP
ZSWIM6	ENSG00000130449	HITS-CLIP
PTER	ENSG00000165983	HITS-CLIP
ZNF548	ENSG00000188785	HITS-CLIP
PRDM1	ENSG00000057657	HITS-CLIP
TMEM66	ENSG00000133872	HITS-CLIP
ETV5	ENSG00000244405	HITS-CLIP
ASAP1	ENSG00000153317	HITS-CLIP
SLC7A1	ENSG00000139514	HITS-CLIP

ICE1	ENSG00000164151	HITS-CLIP
FOXP1	ENSG00000114861	HITS-CLIP
TES	ENSG00000135269	HITS-CLIP
ZBTB37	ENSG00000185278	HITS-CLIP
LYPD3	ENSG00000124466	HITS-CLIP
ETNK1	ENSG00000139163	HITS-CLIP
PEG10	ENSG00000242265	HITS-CLIP
ZNF217	ENSG00000171940	HITS-CLIP
ITGAV	ENSG00000138448	HITS-CLIP
LARP4B	ENSG00000107929	HITS-CLIP
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PSD3	ENSG00000156011	HITS-CLIP
RNF145	ENSG00000145860	HITS-CLIP
GPR37	ENSG00000170775	HITS-CLIP
NFAT5	ENSG00000102908	HITS-CLIP
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TET3	ENSG00000187605	HITS-CLIP
KLHDC10	ENSG00000128607	PAR-CLIP
SLC5A3	ENSG00000198743	HITS-CLIP
HNRNPAB	ENSG00000197451	HITS-CLIP
CLIP1	ENSG00000130779	HITS-CLIP
PHC3	ENSG00000173889	HITS-CLIP
FBN1	ENSG00000166147	HITS-CLIP
ATP6AP2	ENSG00000182220	HITS-CLIP
FNDC3B	ENSG00000075420	HITS-CLIP
CTNNB1	ENSG00000168036	HITS-CLIP
PUM1	ENSG00000134644	Multiple
ACTR3	ENSG00000115091	Multiple
GFPT1	ENSG00000198380	Multiple
FAR1	ENSG00000197601	HITS-CLIP
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ST8SIA4	ENSG00000113532	Multiple
DYNC1LI2	ENSG00000135720	Multiple
VPS37A	ENSG00000155975	HITS-CLIP
UBE3A	ENSG00000114062	Multiple
ATL2	ENSG00000119787	HITS-CLIP
HERC2	ENSG00000128731	HITS-CLIP
CSNK1A1	ENSG00000113712	HITS-CLIP
CREBRF	ENSG00000164463	HITS-CLIP
MYC	ENSG00000136997	Multiple
TEX30	ENSG00000151287	HITS-CLIP
DEDD	ENSG00000158796	HITS-CLIP
NR4A3	ENSG00000119508	HITS-CLIP

AHCTF1	ENSG00000153207	HITS-CLIP
AHDC1	ENSG00000126705	HITS-CLIP
CCL7	ENSG00000108688	HITS-CLIP
KLF3	ENSG00000109787	HITS-CLIP
ARID1A	ENSG00000117713	HITS-CLIP
TFRC	ENSG00000072274	HITS-CLIP
RNF34	ENSG00000170633	HITS-CLIP
RPS16	ENSG00000105193	HITS-CLIP
SETD8	ENSG00000183955	HITS-CLIP
ZC3H12C	ENSG00000149289	HITS-CLIP
ECT2	ENSG00000114346	HITS-CLIP
SET	ENSG00000119335	HITS-CLIP
SLC38A2	ENSG00000134294	HITS-CLIP
RNF19A	ENSG00000034677	HITS-CLIP
RAB11A	ENSG00000103769	HITS-CLIP
RAB18	ENSG00000099246	HITS-CLIP
FOSL2	ENSG00000075426	Multiple
C5orf51	ENSG00000205765	HITS-CLIP
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PABPC1	ENSG00000070756	HITS-CLIP
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CSNK2A1	ENSG00000101266	HITS-CLIP
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FAM3C	ENSG00000196937	HITS-CLIP
OTUD4	ENSG00000164164	HITS-CLIP
DNAJB14	ENSG00000164031	HITS-CLIP
FSCN1	ENSG00000075618	Multiple
TRIO	ENSG00000038382	HITS-CLIP
CS	ENSG00000062485	HITS-CLIP
RDH10	ENSG00000121039	Multiple
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PDCL	ENSG00000136940	HITS-CLIP
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ZC3H11A	ENSG00000058673	HITS-CLIP
ADNP	ENSG00000101126	HITS-CLIP
CCNY	ENSG00000108100	HITS-CLIP
CD2BP2	ENSG00000169217	HITS-CLIP
FGF5	ENSG00000138675	HITS-CLIP
YY1	ENSG00000100811	HITS-CLIP
ARID5B	ENSG00000150347	Multiple
COL1A2	ENSG00000164692	HITS-CLIP
SSR3	ENSG00000114850	HITS-CLIP
UBE2O	ENSG00000175931	HITS-CLIP
ARHGAP29	ENSG00000137962	HITS-CLIP

ARRDC3	ENSG00000113369	HITS-CLIP
NFE2L2	ENSG00000116044	HITS-CLIP
UBE2H	ENSG00000186591	HITS-CLIP
PRKAR1A	ENSG00000108946	HITS-CLIP
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PUM2	ENSG00000055917	Multiple
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PPIP5K2	ENSG00000145725	HITS-CLIP
USP9X	ENSG00000124486	HITS-CLIP
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HIPK1	ENSG00000163349	HITS-CLIP
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KCTD15	ENSG00000153885	HITS-CLIP
ZNF367	ENSG00000165244	PAR-CLIP
TSN	ENSG00000211460	HITS-CLIP
ZDHHC17	ENSG00000186908	HITS-CLIP
NCKAP1	ENSG00000061676	Multiple
KHNYN	ENSG00000100441	HITS-CLIP
CTDSPL2	ENSG00000137770	HITS-CLIP
HEBP2	ENSG00000051620	HITS-CLIP
CLDN12	ENSG00000157224	HITS-CLIP
ITGA6	ENSG00000091409	HITS-CLIP
VAV3	ENSG00000134215	HITS-CLIP
LSM14B	ENSG00000149657	HITS-CLIP
CPEB3	ENSG00000107864	HITS-CLIP
ZC3H4	ENSG00000130749	HITS-CLIP

6-Mar	ENSG00000145495	HITS-CLIP
RAD21	ENSG00000164754	HITS-CLIP
ESRP1	ENSG00000104413	HITS-CLIP
SCARB2	ENSG00000138760	HITS-CLIP
KMT2C	ENSG00000055609	HITS-CLIP
BTG1	ENSG00000133639	Multiple
SLFN5	ENSG00000166750	HITS-CLIP
PARD6B	ENSG00000124171	HITS-CLIP
SLC23A2	ENSG00000089057	HITS-CLIP
DIS3	ENSG00000083520	HITS-CLIP
C20orf194	ENSG00000088854	HITS-CLIP
KLF6	ENSG00000067082	HITS-CLIP
GPR176	ENSG00000166073	HITS-CLIP
CBX5	ENSG00000094916	Multiple
SETX	ENSG00000107290	Multiple
C3orf52	ENSG00000114529	HITS-CLIP
RAB14	ENSG00000119396	Multiple
TFG	ENSG00000114354	PAR-CLIP
GOLIM4	ENSG00000173905	HITS-CLIP
UGDH	ENSG00000109814	HITS-CLIP
NIN	ENSG00000100503	HITS-CLIP
N4BP1	ENSG00000102921	HITS-CLIP
BMPR2	ENSG00000204217	HITS-CLIP
ARHGAP12	ENSG00000165322	HITS-CLIP
BCL2L11	ENSG00000153094	HITS-CLIP
ERLEC1	ENSG00000068912	HITS-CLIP
TFAM	ENSG00000108064	HITS-CLIP
COL4A1	ENSG00000187498	HITS-CLIP
SYNCRIP	ENSG00000135316	HITS-CLIP
ASAP2	ENSG00000151693	Multiple
INO80D	ENSG00000114933	HITS-CLIP
EFNA1	ENSG00000169242	HITS-CLIP
ZNF670	ENSG00000277462	HITS-CLIP
MARCKS	ENSG00000277443	HITS-CLIP
MLLT6	ENSG00000275023	HITS-CLIP
ARHGAP1	ENSG00000175220	HITS-CLIP
RNF41	ENSG00000181852	PAR-CLIP
CCNT2	ENSG00000082258	Multiple
VAPB	ENSG00000124164	HITS-CLIP
B2M	ENSG00000166710	HITS-CLIP
CELF2	ENSG00000048740	HITS-CLIP
SRRT	ENSG00000087087	HITS-CLIP
RNF114	ENSG00000124226	HITS-CLIP
HSPA13	ENSG00000155304	PAR-CLIP

RNF11	ENSG00000123091	Multiple
POU2F1	ENSG00000143190	Multiple
ANP32E	ENSG00000143401	Multiple
FASN	ENSG00000169710	HITS-CLIP
CCNG1	ENSG00000113328	PAR-CLIP
EIF3L	ENSG00000100129	PAR-CLIP
SLC38A1	ENSG00000111371	HITS-CLIP
LONRF3	ENSG00000175556	Multiple
PRLR	ENSG00000113494	HITS-CLIP
PPP1R2	ENSG00000184203	Multiple
NEK7	ENSG00000151414	Multiple
MSI2	ENSG00000153944	HITS-CLIP
TENM3	ENSG00000218336	HITS-CLIP
SEC16A	ENSG00000148396	HITS-CLIP
FOS	ENSG00000170345	HITS-CLIP
PDLIM5	ENSG00000163110	HITS-CLIP
MLK4	ENSG00000143674	Multiple
ZMAT3	ENSG00000172667	PAR-CLIP
NETO2	ENSG00000171208	PAR-CLIP
CNOT6	ENSG00000113300	PAR-CLIP
BICD2	ENSG00000185963	Multiple
GSK3B	ENSG00000082701	PAR-CLIP
RNF44	ENSG00000146083	PAR-CLIP
RBM25	ENSG00000119707	Multiple
ARAP2	ENSG00000047365	PAR-CLIP
FBXL3	ENSG00000005812	PAR-CLIP
WAPAL	ENSG00000062650	HITS-CLIP
PKIA	ENSG00000171033	PAR-CLIP
RBL2	ENSG00000103479	PAR-CLIP
DAZAP2	ENSG00000183283	PAR-CLIP
ITPRIP	ENSG00000148841	HITS-CLIP
AVPI1	ENSG00000119986	PAR-CLIP
RBM27	ENSG00000091009	HITS-CLIP
VWA9	ENSG00000138614	PAR-CLIP
UGCG	ENSG00000148154	HITS-CLIP
TNPO1	ENSG00000083312	Multiple
EFCAB14	ENSG00000159658	Multiple
UBE2Z	ENSG00000159202	Multiple
TVP23B	ENSG00000171928	HITS-CLIP
ZNF283	ENSG00000167637	PAR-CLIP
CDH2	ENSG00000170558	PAR-CLIP
G3BP1	ENSG00000145907	PAR-CLIP
HSPA1A	ENSG00000204389	Multiple
RPS23	ENSG00000186468	PAR-CLIP

PDCD4	ENSG00000150593	HITS-CLIP
MASTL	ENSG00000120539	PAR-CLIP
ADAM10	ENSG00000137845	HITS-CLIP
KL	ENSG00000133116	Multiple
EMP1	ENSG00000134531	HITS-CLIP
OTUD3	ENSG00000169914	Multiple
DSC2	ENSG00000134755	HITS-CLIP
IRF4	ENSG00000137265	PAR-CLIP
PDHX	ENSG00000110435	HITS-CLIP
RAP2B	ENSG00000181467	Multiple
TCP11L2	ENSG00000166046	HITS-CLIP
GTF2E2	ENSG00000197265	Multiple
MEGF9	ENSG00000106780	HITS-CLIP
UBP1	ENSG00000153560	HITS-CLIP
RP4-695O20__B.10	ENSG00000197182	PAR-CLIP
ANO6	ENSG00000177119	HITS-CLIP
RPL17	ENSG00000265681	PAR-CLIP
GRAMD1B	ENSG00000023171	PAR-CLIP
NUP62	ENSG00000213024	Multiple
BCL9	ENSG00000116128	PAR-CLIP
CIC	ENSG00000079432	Multiple
FBXL5	ENSG00000118564	PAR-CLIP
ZBED4	ENSG00000100426	PAR-CLIP
TPD52	ENSG00000076554	Multiple
AREL1	ENSG00000119682	PAR-CLIP
ATXN7L3	ENSG00000087152	HITS-CLIP
FHL1	ENSG00000022267	PAR-CLIP
ZBTB38	ENSG00000177311	HITS-CLIP
PLA2R1	ENSG00000153246	HITS-CLIP
PLEC	ENSG00000178209	HITS-CLIP
ANKRD11	ENSG00000167522	PAR-CLIP
ITGB8	ENSG00000105855	Multiple
NUCKS1	ENSG00000069275	Multiple
CLASP2	ENSG00000163539	Multiple
UBAC2	ENSG00000134882	HITS-CLIP
ZNF12	ENSG00000164631	Multiple
RAD23B	ENSG00000119318	Multiple
SMAD2	ENSG00000175387	PAR-CLIP
CAMSAP1	ENSG00000130559	PAR-CLIP
SKOR1	ENSG00000188779	HITS-CLIP
DICER1	ENSG00000100697	Multiple
CBX2	ENSG00000173894	HITS-CLIP
DNM2	ENSG00000079805	HITS-CLIP
EN2	ENSG00000164778	PAR-CLIP

SCAI	ENSG00000173611	PAR-CLIP
MAST4	ENSG00000069020	HITS-CLIP
TMEM33	ENSG00000109133	Multiple
CBFA2T2	ENSG00000078699	Multiple
MMGT1	ENSG00000169446	PAR-CLIP
NRAS	ENSG00000213281	HITS-CLIP
DNAJC3	ENSG00000102580	HITS-CLIP
LPHN2	ENSG00000117114	Multiple
HN1	ENSG00000189159	Multiple
MTHFD2	ENSG00000065911	Multiple
THUMPD3	ENSG00000134077	PAR-CLIP
PPP2R3A	ENSG00000073711	HITS-CLIP
MAP7D3	ENSG00000129680	PAR-CLIP
PRRC1	ENSG00000164244	PAR-CLIP
CD38	ENSG00000004468	PAR-CLIP
CHST15	ENSG00000182022	HITS-CLIP
CLIC4	ENSG00000169504	HITS-CLIP
COPS8	ENSG00000198612	PAR-CLIP
MSMO1	ENSG00000052802	PAR-CLIP
KBTBD2	ENSG00000170852	Multiple
CHD1	ENSG00000153922	PAR-CLIP
KIF1B	ENSG00000054523	PAR-CLIP
ABT1	ENSG00000146109	Multiple
SPPL2A	ENSG00000138600	HITS-CLIP
TMED7-TICAM2	ENSG00000251201	PAR-CLIP
RAB3D	ENSG00000105514	HITS-CLIP
DR1	ENSG00000117505	HITS-CLIP
FAM78A	ENSG00000126882	PAR-CLIP
EXOC5	ENSG00000070367	HITS-CLIP
FBXO30	ENSG00000118496	Multiple
ERO1L	ENSG00000197930	Multiple
C16orf87	ENSG00000155330	PAR-CLIP
FAM115A	ENSG00000198420	HITS-CLIP
YOD1	ENSG00000180667	Multiple
HEATR6	ENSG00000068097	Multiple
TMED7	ENSG00000134970	PAR-CLIP
SMAD9	ENSG00000120693	PAR-CLIP
RRN3	ENSG00000085721	PAR-CLIP
SLC25A3	ENSG00000075415	Multiple
SOX11	ENSG00000176887	HITS-CLIP
PTPN9	ENSG00000169410	PAR-CLIP
CRK	ENSG00000167193	HITS-CLIP
KIAA1598	ENSG00000187164	HITS-CLIP
FBXW7	ENSG00000109670	Multiple

GATA3	ENSG00000107485	Multiple
TRIM37	ENSG00000108395	Multiple
COL12A1	ENSG00000111799	HITS-CLIP
TRIAP1	ENSG00000170855	PAR-CLIP
ARRDC4	ENSG00000140450	HITS-CLIP
THBS1	ENSG00000137801	HITS-CLIP
RUNX1	ENSG00000159216	PAR-CLIP
TMEM167A	ENSG00000174695	Multiple
RPL3	ENSG00000100316	PAR-CLIP
MTMR6	ENSG00000139505	PAR-CLIP
VANGL1	ENSG00000173218	PAR-CLIP
PHACTR2	ENSG00000112419	HITS-CLIP
UBTD2	ENSG00000168246	PAR-CLIP
OPN3	ENSG00000054277	PAR-CLIP
AGO3	ENSG00000126070	Multiple
PIP5K1C	ENSG00000186111	Multiple
MEX3B	ENSG00000183496	PAR-CLIP
CLCN3	ENSG00000109572	HITS-CLIP
PAK2	ENSG00000180370	HITS-CLIP
C11orf30	ENSG00000158636	Multiple
SAMD8	ENSG00000156671	PAR-CLIP
PVRL2	ENSG00000130202	HITS-CLIP
SRP19	ENSG00000153037	HITS-CLIP
SPATA2	ENSG00000158480	Multiple
TADA2B	ENSG00000173011	Multiple
ELK3	ENSG00000111145	Multiple
SETD7	ENSG00000145391	Multiple
LMNB2	ENSG00000176619	Multiple
USP37	ENSG00000135913	Multiple
SEL1L	ENSG00000071537	HITS-CLIP
FAM175A	ENSG00000163322	PAR-CLIP
CPEB4	ENSG00000113742	PAR-CLIP
HABP4	ENSG00000130956	PAR-CLIP
EXTL3	ENSG00000012232	HITS-CLIP
COPS7B	ENSG00000144524	HITS-CLIP
EXPH5	ENSG00000110723	PAR-CLIP
DIDO1	ENSG00000101191	Multiple
UBQLN1	ENSG00000135018	HITS-CLIP
IFNGR2	ENSG00000159128	Multiple
CSNK1G3	ENSG00000151292	HITS-CLIP
PURA	ENSG00000185129	PAR-CLIP
TEP1	ENSG00000129566	HITS-CLIP
CYP51A1	ENSG00000001630	Multiple
PAFAH1B1	ENSG00000007168	Multiple

ATAD1	ENSG00000138138	HITS-CLIP
SLTM	ENSG00000137776	HITS-CLIP
NAP1L1	ENSG00000187109	Multiple
GCLM	ENSG00000023909	PAR-CLIP
SGPL1	ENSG00000166224	PAR-CLIP
REEP3	ENSG00000165476	Multiple
YWHAG	ENSG00000170027	HITS-CLIP
SEC23A	ENSG00000100934	HITS-CLIP
PPP1CC	ENSG00000186298	Multiple
MCL1	ENSG00000143384	Multiple
PTPN4	ENSG00000088179	HITS-CLIP
MAPK14	ENSG00000112062	HITS-CLIP
GNA13	ENSG00000120063	Multiple
CCND2	ENSG00000118971	HITS-CLIP
NDNL2	ENSG00000185115	PAR-CLIP
ADAT1	ENSG00000065457	HITS-CLIP
TSPAN3	ENSG00000140391	PAR-CLIP
ZNF260	ENSG00000254004	Multiple
MKL2	ENSG00000186260	Multiple
HNRNPDL	ENSG00000152795	PAR-CLIP
HOXA9	ENSG00000078399	Multiple
TM9SF3	ENSG00000077147	PAR-CLIP
RC3H2	ENSG00000056586	Multiple
MTMR4	ENSG00000108389	HITS-CLIP
HNRNPF	ENSG00000169813	Multiple
NIP7	ENSG00000132603	PAR-CLIP
PGM2	ENSG00000169299	HITS-CLIP
ZNF850	ENSG00000267041	PAR-CLIP
BRIP1	ENSG00000136492	HITS-CLIP
ARHGAP17	ENSG00000140750	PAR-CLIP
SYPL1	ENSG00000008282	Multiple
BACH1	ENSG00000156273	Multiple
SAMSN1	ENSG00000155307	PAR-CLIP
CPSF2	ENSG00000165934	Multiple
GNG12	ENSG00000172380	PAR-CLIP
HUWE1	ENSG00000086758	Multiple
FRS2	ENSG00000166225	HITS-CLIP
CBX4	ENSG00000141582	HITS-CLIP
BCL9L	ENSG00000186174	Multiple
STX3	ENSG00000166900	HITS-CLIP
KLF12	ENSG00000118922	Multiple
MRPS12	ENSG00000128626	PAR-CLIP
EPB41L4B	ENSG00000095203	HITS-CLIP
CAMSAP2	ENSG00000118200	Multiple

DIP2B	ENSG00000066084	Multiple
ANKRD50	ENSG00000151458	Multiple
LCOR	ENSG00000196233	Multiple
ACLY	ENSG00000131473	HITS-CLIP
ZC3H6	ENSG00000188177	PAR-CLIP
KIAA0319L	ENSG00000142687	Multiple
FZD6	ENSG00000164930	Multiple
ZNF24	ENSG00000172466	PAR-CLIP
PPP3R1	ENSG00000221823	HITS-CLIP
HIST1H4C	ENSG00000197061	PAR-CLIP
TOB1	ENSG00000141232	HITS-CLIP
UBE2E2	ENSG00000182247	PAR-CLIP
WAC	ENSG00000095787	PAR-CLIP
GAN	ENSG00000261609	Multiple
WNK1	ENSG00000060237	Multiple
GSE1	ENSG00000131149	HITS-CLIP
PMF1	ENSG00000160783	PAR-CLIP
PHF20	ENSG00000025293	PAR-CLIP
B4GALT6	ENSG00000118276	PAR-CLIP
SEMA3C	ENSG00000075223	Multiple
CA12	ENSG00000074410	HITS-CLIP
PREPL	ENSG00000138078	HITS-CLIP
ADO	ENSG00000181915	Multiple
SOD1	ENSG00000142168	PAR-CLIP
TMEM64	ENSG00000180694	HITS-CLIP
EYA4	ENSG00000112319	PAR-CLIP
SLC4A4	ENSG00000080493	PAR-CLIP
CCT5	ENSG00000150753	Multiple
ZNF664	ENSG00000179195	Multiple
ATG4D	ENSG00000130734	PAR-CLIP
IER2	ENSG00000160888	Multiple
ERLIN2	ENSG00000147475	HITS-CLIP
ZSCAN22	ENSG00000182318	PAR-CLIP
URB2	ENSG00000135763	HITS-CLIP
ZNF507	ENSG00000168813	HITS-CLIP
CPSF6	ENSG00000111605	Multiple
APPBP2	ENSG00000062725	PAR-CLIP
SMC3	ENSG00000108055	HITS-CLIP
SLC1A1	ENSG00000106688	PAR-CLIP
TMED5	ENSG00000117500	Multiple
SPG11	ENSG00000104133	HITS-CLIP
DSTYK	ENSG00000133059	Multiple
STYX	ENSG00000198252	HITS-CLIP
AP4E1	ENSG00000081014	HITS-CLIP

MED13	ENSG00000108510	Multiple
CCNF	ENSG00000162063	PAR-CLIP
SNTB2	ENSG00000168807	HITS-CLIP
ADNP2	ENSG00000101544	HITS-CLIP
TMTC3	ENSG00000139324	Multiple
PAPPA	ENSG00000182752	HITS-CLIP
SQLE	ENSG00000104549	HITS-CLIP
RALBP1	ENSG00000017797	Multiple
PTPN1	ENSG00000196396	HITS-CLIP
PPTC7	ENSG00000196850	Multiple
NUP88	ENSG00000108559	HITS-CLIP
HIPK3	ENSG00000110422	HITS-CLIP
KIF13A	ENSG00000137177	Multiple
DCBLD2	ENSG00000057019	Multiple
PAPOLA	ENSG00000090060	PAR-CLIP
DLG5	ENSG00000151208	HITS-CLIP
FZR1	ENSG00000105325	HITS-CLIP
AFF4	ENSG00000072364	HITS-CLIP
ANKRD17	ENSG00000132466	Multiple
STAG2	ENSG00000101972	Multiple
TIMM8A	ENSG00000126953	PAR-CLIP
HNRNPA0	ENSG00000177733	Multiple
N4BP2L2	ENSG00000244754	Multiple
CSDE1	ENSG00000009307	HITS-CLIP
IRF2BP2	ENSG00000168264	HITS-CLIP
DGCR2	ENSG00000070413	HITS-CLIP
RBM22	ENSG00000086589	PAR-CLIP
LMNB1	ENSG00000113368	Multiple
MEF2D	ENSG00000116604	Multiple
HMGB2	ENSG00000164104	Multiple
TNKS2	ENSG00000107854	Multiple
SP3	ENSG00000172845	HITS-CLIP
MOB1B	ENSG00000173542	PAR-CLIP
ATP1B1	ENSG00000143153	Multiple
URI1	ENSG00000105176	Multiple
SERINC3	ENSG00000132824	HITS-CLIP
GPATCH2L	ENSG00000089916	HITS-CLIP
C19orf12	ENSG00000131943	PAR-CLIP
PPP2R5D	ENSG00000112640	HITS-CLIP
ARID4A	ENSG00000032219	HITS-CLIP
ZNF292	ENSG00000188994	PAR-CLIP
WEE1	ENSG00000166483	Multiple
CDK1	ENSG00000170312	PAR-CLIP
SFT2D2	ENSG00000213064	HITS-CLIP

LRP12	ENSG00000147650	PAR-CLIP
PHF3	ENSG00000118482	Multiple
AGFG1	ENSG00000173744	Multiple
IGIP	ENSG00000182700	Multiple
IGF1R	ENSG00000140443	PAR-CLIP
LSM14A	ENSG00000257103	PAR-CLIP
PIK3C2B	ENSG00000133056	HITS-CLIP
FMR1	ENSG00000102081	Multiple
BTBD3	ENSG00000132640	Multiple
PSME4	ENSG00000068878	HITS-CLIP
KPNA2	ENSG00000182481	PAR-CLIP
AGO4	ENSG00000134698	PAR-CLIP
EVI5	ENSG00000067208	Multiple
HSPD1	ENSG00000144381	HITS-CLIP
ARF1	ENSG00000143761	Multiple
FAM174A	ENSG00000174132	HITS-CLIP
NACC1	ENSG00000160877	Multiple
CLTC	ENSG00000141367	Multiple
KPNA4	ENSG00000186432	HITS-CLIP
DNAJC7	ENSG00000168259	Multiple
IFITM3	ENSG00000142089	HITS-CLIP
SQSTM1	ENSG00000161011	PAR-CLIP
TSPAN12	ENSG00000106025	Multiple
ZNF800	ENSG00000048405	HITS-CLIP
ID4	ENSG00000172201	PAR-CLIP
VCL	ENSG00000035403	PAR-CLIP
USP47	ENSG00000170242	HITS-CLIP
GNB1	ENSG00000078369	Multiple
SNN	ENSG00000184602	Multiple
LUC7L3	ENSG00000108848	HITS-CLIP
NHLRC2	ENSG00000196865	Multiple
ETF1	ENSG00000120705	HITS-CLIP
RHOA	ENSG00000067560	Multiple
B3GALNT2	ENSG00000162885	Multiple
PCDH10	ENSG00000138650	HITS-CLIP
MAP3K13	ENSG00000073803	HITS-CLIP
CHD7	ENSG00000171316	PAR-CLIP
TJP1	ENSG00000104067	Multiple
FAM91A1	ENSG00000176853	Multiple
EED	ENSG00000074266	HITS-CLIP
CD2AP	ENSG00000198087	HITS-CLIP
RAB1A	ENSG00000138069	Multiple
NARS	ENSG00000134440	PAR-CLIP
PSAP	ENSG00000197746	HITS-CLIP

TMEM179B	ENSG00000185475	PAR-CLIP
HNRNPU	ENSG00000153187	Multiple
TCF19	ENSG00000137310	PAR-CLIP
HSDL1	ENSG00000103160	Multiple
MGARP	ENSG00000137463	PAR-CLIP
ZKSCAN8	ENSG00000198315	PAR-CLIP
EZH2	ENSG00000106462	Multiple
CDK6	ENSG00000105810	PAR-CLIP
HEG1	ENSG00000173706	Multiple
MAP3K9	ENSG00000006432	PAR-CLIP
NISCH	ENSG00000010322	HITS-CLIP
FYN	ENSG00000010810	PAR-CLIP
7-Sep	ENSG00000122545	PAR-CLIP
SERINC1	ENSG00000111897	HITS-CLIP
NDFIP1	ENSG00000131507	PAR-CLIP
CALM2	ENSG00000143933	PAR-CLIP
PRKCE	ENSG00000171132	HITS-CLIP
SMARCD1	ENSG00000066117	Multiple
MBD1	ENSG00000141644	PAR-CLIP
BUB3	ENSG00000154473	PAR-CLIP
GCC1	ENSG00000179562	PAR-CLIP
MSN	ENSG00000147065	PAR-CLIP
ZCCHC2	ENSG00000141664	PAR-CLIP
RPS20	ENSG00000008988	Multiple
EPC1	ENSG00000120616	HITS-CLIP
CDK2AP1	ENSG00000111328	PAR-CLIP
TANK	ENSG00000136560	Multiple
VHL	ENSG00000134086	HITS-CLIP
PTPN22	ENSG00000134242	HITS-CLIP
MAT2B	ENSG00000038274	HITS-CLIP
7-Mar	ENSG00000136536	PAR-CLIP
LBR	ENSG00000143815	Multiple
DST	ENSG00000151914	Multiple
KIAA2026	ENSG00000183354	PAR-CLIP
AMMECR1L	ENSG00000144233	PAR-CLIP
TMEM65	ENSG00000164983	Multiple
NKX6-1	ENSG00000163623	PAR-CLIP
FO XK2	ENSG00000141568	HITS-CLIP
ZNF746	ENSG00000181220	Multiple
SIKE1	ENSG00000052723	Multiple
ADIPOR2	ENSG00000006831	Multiple
IER3	ENSG00000137331	HITS-CLIP
RFX7	ENSG00000181827	Multiple
FAT4	ENSG00000196159	Multiple

ATP2B1	ENSG00000070961	PAR-CLIP
ANLN	ENSG00000011426	Multiple
FAM96A	ENSG000000166797	Multiple
NSD1	ENSG000000165671	Multiple
RCN2	ENSG000000117906	HITS-CLIP
PLEKHA8	ENSG000000106086	Multiple
NCL	ENSG000000115053	HITS-CLIP
ATP5B	ENSG000000110955	Multiple
FAM222B	ENSG000000173065	Multiple
CHEK1	ENSG000000149554	Multiple
C7orf49	ENSG000000122783	HITS-CLIP
KLF10	ENSG000000155090	HITS-CLIP
MPP5	ENSG000000072415	Multiple
MRFAP1	ENSG000000179010	HITS-CLIP
TMEM181	ENSG000000146433	Multiple
PPP2R5A	ENSG000000066027	PAR-CLIP
MAML3	ENSG000000196782	PAR-CLIP
TNRC6B	ENSG000000100354	Multiple
PDE4D	ENSG000000113448	HITS-CLIP
PRRC2C	ENSG000000117523	HITS-CLIP
ZNF197	ENSG000000186448	PAR-CLIP
MCTS1	ENSG000000232119	HITS-CLIP
DCAF13	ENSG000000164934	HITS-CLIP
ASH1L	ENSG000000116539	PAR-CLIP
TOP2B	ENSG000000077097	HITS-CLIP
ZSWIM6	ENSG000000130449	PAR-CLIP
IMPA1	ENSG000000133731	Multiple
PANK3	ENSG000000120137	Multiple
MTMR7	ENSG000000003987	HITS-CLIP
EDEM1	ENSG000000134109	HITS-CLIP
SRSF1	ENSG000000136450	HITS-CLIP
PURB	ENSG000000146676	Multiple
MRPL35	ENSG000000132313	PAR-CLIP
EVL	ENSG000000196405	HITS-CLIP
HIF1AN	ENSG000000166135	HITS-CLIP
SENP6	ENSG000000112701	HITS-CLIP
NMI	ENSG000000123609	PAR-CLIP
OSBPL9	ENSG000000117859	PAR-CLIP
ZFP82	ENSG000000181007	PAR-CLIP
SLC35F5	ENSG000000115084	PAR-CLIP
TMEM170B	ENSG000000205269	HITS-CLIP
ZNF207	ENSG00000010244	Multiple
RFC1	ENSG000000035928	HITS-CLIP
TRIP12	ENSG000000153827	HITS-CLIP

C19orf82	ENSG00000267106	HITS-CLIP
DYRK2	ENSG00000127334	Multiple
TXNDC16	ENSG00000087301	HITS-CLIP
H2AFV	ENSG00000105968	Multiple
DCAF7	ENSG00000136485	Multiple
CDK8	ENSG00000132964	Multiple
RIOK2	ENSG00000058729	PAR-CLIP
ARL4C	ENSG00000188042	Multiple
C7orf73	ENSG00000243317	PAR-CLIP
HECTD1	ENSG00000092148	Multiple
ASAP1	ENSG00000153317	PAR-CLIP
MAPK1IP1L	ENSG00000168175	HITS-CLIP
GREB1L	ENSG00000141449	Multiple
ACVR2B	ENSG00000114739	PAR-CLIP
EDEM3	ENSG00000116406	Multiple
FAM46A	ENSG00000112773	Multiple
CD81	ENSG00000110651	Multiple
RAB5A	ENSG00000144566	HITS-CLIP
FAM69B	ENSG00000165716	HITS-CLIP
PCGF5	ENSG00000180628	PAR-CLIP
SCAMP1	ENSG00000085365	Multiple
EIF5	ENSG00000100664	Multiple
ARID2	ENSG00000189079	HITS-CLIP
PRICKLE1	ENSG00000139174	PAR-CLIP
ATM	ENSG00000149311	PAR-CLIP
XPO7	ENSG00000130227	PAR-CLIP
SCAP	ENSG00000114650	HITS-CLIP
MAVS	ENSG00000088888	HITS-CLIP
HECTD2	ENSG00000165338	PAR-CLIP
EIF2S3	ENSG00000130741	PAR-CLIP
ISOC1	ENSG00000066583	HITS-CLIP
ETNK1	ENSG00000139163	Multiple
MLEC	ENSG00000110917	Multiple
ARHGAP18	ENSG00000146376	HITS-CLIP
PISD	ENSG00000241878	PAR-CLIP
ZNF143	ENSG00000166478	PAR-CLIP
ZNF217	ENSG00000171940	Multiple
LARP4B	ENSG00000107929	Multiple
ABHD10	ENSG00000144827	PAR-CLIP
ANK3	ENSG00000151150	HITS-CLIP
RASA1	ENSG00000145715	HITS-CLIP
SH3BP4	ENSG00000130147	HITS-CLIP
FH	ENSG00000091483	HITS-CLIP
ARHGEF11	ENSG00000132694	HITS-CLIP

SNX31	ENSG00000174226	PAR-CLIP
DERL2	ENSG00000072849	PAR-CLIP
KANSL1	ENSG00000120071	HITS-CLIP
CERS2	ENSG00000143418	PAR-CLIP
SLC9A1	ENSG00000090020	HITS-CLIP
REPIN1	ENSG00000214022	HITS-CLIP
KIAA1432	ENSG00000107036	Multiple
SMC4	ENSG00000113810	HITS-CLIP
HDGF	ENSG00000143321	HITS-CLIP
ZFX	ENSG00000005889	Multiple
DDIT4	ENSG00000168209	Multiple
SFXN1	ENSG00000164466	PAR-CLIP
TFAP4	ENSG00000090447	Multiple
PIKFYVE	ENSG00000115020	HITS-CLIP
AEBP2	ENSG00000139154	Multiple
TET3	ENSG00000187605	Multiple
CMIP	ENSG00000153815	HITS-CLIP
ZNF655	ENSG00000197343	Multiple
CSNK1D	ENSG00000141551	Multiple
ATP5G3	ENSG00000154518	Multiple
AGO1	ENSG00000092847	PAR-CLIP
AP1S2	ENSG00000182287	Multiple
PCNX	ENSG00000100731	HITS-CLIP
HNRNPAB	ENSG00000197451	Multiple
CLIP1	ENSG00000130779	Multiple
EEF2	ENSG00000167658	PAR-CLIP
TMEM161B	ENSG00000164180	HITS-CLIP
BTG2	ENSG00000159388	Multiple
CASP3	ENSG00000164305	Western Blot
FBN1	ENSG00000166147	Multiple
STX16	ENSG00000124222	PAR-CLIP
PDCD10	ENSG00000114209	HITS-CLIP
PAQR7	ENSG00000182749	PAR-CLIP
AK6	ENSG00000273841	HITS-CLIP
JUN	ENSG00000177606	PAR-CLIP
PPP1R15B	ENSG00000158615	HITS-CLIP
WDR33	ENSG00000136709	PAR-CLIP
DCP2	ENSG00000172795	Multiple
ATP6AP2	ENSG00000182220	Multiple
ZNF649	ENSG00000198093	PAR-CLIP
FANCM	ENSG00000187790	HITS-CLIP
GOLGA8A	ENSG00000175265	Multiple
HMGXB4	ENSG00000100281	PAR-CLIP
SLC20A2	ENSG00000168575	PAR-CLIP

CCND1	ENSG00000110092	Multiple
GRPEL2	ENSG00000164284	Multiple
PFN2	ENSG00000070087	PAR-CLIP
FAM117B	ENSG00000138439	PAR-CLIP
C10orf12	ENSG00000155640	Multiple
UBE2A	ENSG00000077721	Multiple
ZNF678	ENSG00000181450	PAR-CLIP
PUM1	ENSG00000134644	HITS-CLIP
PPP3CB	ENSG00000107758	HITS-CLIP
TBC1D24	ENSG00000162065	PAR-CLIP
SNX27	ENSG00000143376	PAR-CLIP
PTBP3	ENSG00000119314	HITS-CLIP
TUBA1C	ENSG00000167553	PAR-CLIP
GPD2	ENSG00000115159	PAR-CLIP
NR3C1	ENSG00000113580	PAR-CLIP
TAPBP	ENSG00000231925	HITS-CLIP
SSFA2	ENSG00000138434	Multiple
PIGC	ENSG00000135845	HITS-CLIP
KCTD2	ENSG00000180901	PAR-CLIP
PUS7L	ENSG00000129317	HITS-CLIP
IFFO2	ENSG00000169991	HITS-CLIP
SKP2	ENSG00000145604	Multiple
ZNF264	ENSG00000083844	PAR-CLIP
CIAPIN1	ENSG00000005194	HITS-CLIP
PGBD4	ENSG00000182405	PAR-CLIP
GCN1L1	ENSG00000089154	HITS-CLIP
FAR1	ENSG00000197601	PAR-CLIP
TMEM19	ENSG00000139291	Multiple
NEK4	ENSG00000114904	HITS-CLIP
TMEM87A	ENSG00000103978	HITS-CLIP
BLOC1S6	ENSG00000104164	Multiple
SLC19A2	ENSG00000117479	Multiple
EAPP	ENSG00000129518	PAR-CLIP
LRRC58	ENSG00000163428	PAR-CLIP
FAM8A1	ENSG00000137414	Multiple
HELZ	ENSG00000198265	Multiple
MCC	ENSG00000171444	PAR-CLIP
RGMB	ENSG00000174136	PAR-CLIP
SACS	ENSG00000151835	Multiple
C8orf4	ENSG00000176907	HITS-CLIP
ATP5A1	ENSG00000152234	HITS-CLIP
ITM2C	ENSG00000135916	HITS-CLIP
PPAP2B	ENSG00000162407	HITS-CLIP
CSNK1A1	ENSG00000113712	Multiple

CGGBP1	ENSG00000163320	Multiple
LNPEP	ENSG00000113441	HITS-CLIP
CEBPA	ENSG00000245848	PAR-CLIP
SMU1	ENSG00000122692	HITS-CLIP
UBE3C	ENSG00000009335	PAR-CLIP
PARVA	ENSG00000197702	HITS-CLIP
CD46	ENSG00000117335	PAR-CLIP
RAPGEF6	ENSG00000158987	PAR-CLIP
MANF	ENSG00000145050	PAR-CLIP
SMIM15	ENSG00000188725	HITS-CLIP
SACM1L	ENSG00000211456	Multiple
PPM1A	ENSG00000100614	PAR-CLIP
MYO9A	ENSG00000066933	HITS-CLIP
CDC14B	ENSG00000081377	HITS-CLIP
VCAN	ENSG00000038427	HITS-CLIP
USP46	ENSG00000109189	PAR-CLIP
WSB1	ENSG00000109046	HITS-CLIP
WDR36	ENSG00000134987	PAR-CLIP
GPRC5A	ENSG00000013588	PAR-CLIP
LIFR	ENSG00000113594	Multiple
SUB1	ENSG00000113387	Multiple
DIAPH1	ENSG00000131504	Multiple
IGF2	ENSG00000167244	HITS-CLIP
C21orf91	ENSG00000154642	Multiple
ZDHHC4	ENSG00000136247	HITS-CLIP
GOLGA4	ENSG00000144674	HITS-CLIP
KLF3	ENSG00000109787	Multiple
ATXN1	ENSG00000124788	PAR-CLIP
ARID1A	ENSG00000117713	Multiple
DEGS1	ENSG00000143753	PAR-CLIP
CLDND1	ENSG00000080822	Multiple
DENND5B	ENSG00000170456	HITS-CLIP
ZNF778	ENSG00000170100	PAR-CLIP
IGF2R	ENSG00000197081	Multiple
MYPOP	ENSG00000176182	HITS-CLIP
ANKRD42	ENSG00000137494	Multiple
SLC16A1	ENSG00000155380	Multiple
EIF4A2	ENSG00000156976	HITS-CLIP
MTPN	ENSG00000105887	HITS-CLIP
SKIL	ENSG00000136603	Multiple
BIRC6	ENSG00000115760	HITS-CLIP
PCNXL2	ENSG00000135749	PAR-CLIP
DLG3	ENSG00000082458	HITS-CLIP
BMP2K	ENSG00000138756	PAR-CLIP

JRKL	ENSG00000183340	HITS-CLIP
REL	ENSG00000162924	Multiple
CEP350	ENSG00000135837	Multiple
FRMD6	ENSG00000139926	Multiple
HAUS6	ENSG00000147874	HITS-CLIP
MBD2	ENSG00000134046	PAR-CLIP
ARNTL2	ENSG00000029153	PAR-CLIP
ATRX	ENSG00000085224	HITS-CLIP
ZFP41	ENSG00000264668	PAR-CLIP
SPRTN	ENSG00000010072	PAR-CLIP
MAFK	ENSG00000198517	PAR-CLIP
ZNF687	ENSG00000143373	HITS-CLIP
ZMYM2	ENSG00000121741	Multiple
APLP2	ENSG00000084234	Multiple
ENPP2	ENSG00000136960	Multiple
CD86	ENSG00000114013	PAR-CLIP
GDE1	ENSG00000006007	PAR-CLIP
GMPS	ENSG00000163655	PAR-CLIP
HSP90AB1	ENSG00000096384	HITS-CLIP
ZBTB5	ENSG00000168795	PAR-CLIP
MYO5A	ENSG00000197535	Multiple
SLC38A2	ENSG00000134294	Multiple
RNF19A	ENSG00000034677	Multiple
ZNF100	ENSG00000197020	Multiple
PPP4R1	ENSG00000154845	Multiple
NSA2	ENSG00000164346	HITS-CLIP
KDM3B	ENSG00000120733	PAR-CLIP
JMJD1C	ENSG00000171988	HITS-CLIP
TIMP3	ENSG00000100234	HITS-CLIP
STAU2	ENSG00000040341	PAR-CLIP
H2AFZ	ENSG00000164032	HITS-CLIP
GNG2	ENSG00000186469	HITS-CLIP
ATP11A	ENSG00000068650	PAR-CLIP
HIATL1	ENSG00000148110	PAR-CLIP
CREBZF	ENSG00000137504	PAR-CLIP
SFPQ	ENSG00000116560	Multiple
DAG1	ENSG00000173402	Multiple
RPRD1B	ENSG00000101413	HITS-CLIP
CFL2	ENSG00000165410	PAR-CLIP
SEC24A	ENSG00000113615	Multiple
TEAD1	ENSG00000187079	Multiple
SCYL2	ENSG00000136021	HITS-CLIP
BAZ2A	ENSG00000076108	Multiple
STRN3	ENSG00000196792	PAR-CLIP

TGIF1	ENSG00000177426	HITS-CLIP
MOB4	ENSG00000115540	Multiple
STARD3NL	ENSG00000010270	PAR-CLIP
FKBP8	ENSG00000105701	HITS-CLIP
MARCKSL1	ENSG00000175130	Multiple
POMT1	ENSG00000130714	HITS-CLIP
CPEB2	ENSG00000137449	Multiple
RORA	ENSG00000069667	Multiple
SLC22A23	ENSG00000137266	HITS-CLIP
CDC42SE2	ENSG00000158985	Multiple
ZFAND6	ENSG00000086666	HITS-CLIP
C6ORF174	ENSG00000255330	PAR-CLIP
GLCC1	ENSG00000106415	HITS-CLIP
HDAC2	ENSG00000196591	PAR-CLIP
NRP1	ENSG00000099250	Multiple
NAA30	ENSG00000139977	HITS-CLIP
RFX3	ENSG00000080298	HITS-CLIP
MBD6	ENSG00000166987	HITS-CLIP
TST	ENSG00000128311	PAR-CLIP
ARL5A	ENSG00000162980	HITS-CLIP
PSMB2	ENSG00000126067	HITS-CLIP
DHTKD1	ENSG00000181192	Multiple
RAP2C	ENSG00000123728	Multiple
TMPO	ENSG00000120802	PAR-CLIP
PRIM1	ENSG00000198056	HITS-CLIP
DCUN1D3	ENSG00000188215	HITS-CLIP
JAZF1	ENSG00000153814	HITS-CLIP
GNPNAT1	ENSG00000100522	HITS-CLIP
ASCC3	ENSG00000112249	HITS-CLIP
LARP4	ENSG00000161813	HITS-CLIP
CUX1	ENSG00000257923	HITS-CLIP
PTPRJ	ENSG00000149177	HITS-CLIP
TNFRSF21	ENSG00000146072	PAR-CLIP
ZBTB43	ENSG00000169155	Multiple
MNX1	ENSG00000130675	Multiple
RNASE4	ENSG00000258818	PAR-CLIP
RAC1	ENSG00000136238	PAR-CLIP
CHRA1	ENSG00000104472	PAR-CLIP
C6orf62	ENSG00000112308	HITS-CLIP
OTUD4	ENSG00000164164	Multiple
STC2	ENSG00000113739	HITS-CLIP
MAK16	ENSG00000198042	PAR-CLIP
PEBP1	ENSG00000089220	HITS-CLIP
MESDC2	ENSG00000117899	HITS-CLIP

FGF2	ENSG00000138685	PAR-CLIP
ATP6V1A	ENSG00000114573	Multiple
RNF219	ENSG00000152193	Multiple
THAP2	ENSG00000173451	PAR-CLIP
KDM6B	ENSG00000132510	Multiple
MCUR1	ENSG00000050393	HITS-CLIP
ZFP64	ENSG00000020256	Multiple
HOXC13	ENSG00000123364	HITS-CLIP
SESN2	ENSG00000130766	Multiple
SDE2	ENSG00000143751	HITS-CLIP
HSPA4L	ENSG00000164070	Multiple
EBAG9	ENSG00000147654	HITS-CLIP
PSMD1	ENSG00000173692	HITS-CLIP
SURF4	ENSG00000148248	HITS-CLIP
C16orf72	ENSG00000182831	Multiple
MRGBP	ENSG00000101189	Multiple
PYGO2	ENSG00000163348	Multiple
SSX2IP	ENSG00000117155	PAR-CLIP
ZBTB21	ENSG00000173276	Multiple
DHX15	ENSG00000109606	PAR-CLIP
EMP2	ENSG00000213853	HITS-CLIP
DYNLL2	ENSG00000264364	HITS-CLIP
ZC3H11A	ENSG00000058673	PAR-CLIP
ADNP	ENSG00000101126	Multiple
MAD2L1	ENSG00000164109	Multiple
PSEN1	ENSG00000080815	Multiple
CCNY	ENSG00000108100	Multiple
ZNF430	ENSG00000118620	PAR-CLIP
TPI1	ENSG00000111669	Multiple
EIF2S1	ENSG00000134001	PAR-CLIP
RRM1	ENSG00000167325	HITS-CLIP
RANBP2	ENSG00000153201	HITS-CLIP
MGRN1	ENSG00000102858	HITS-CLIP
POLR3K	ENSG00000161980	PAR-CLIP
SP1	ENSG00000185591	PAR-CLIP
RARS	ENSG00000113643	PAR-CLIP
OVGP1	ENSG00000085465	PAR-CLIP
FAM98A	ENSG00000119812	HITS-CLIP
PSMB1	ENSG00000008018	PAR-CLIP
ACTN4	ENSG00000130402	Multiple
KRT80	ENSG00000167767	Multiple
FNIP1	ENSG00000217128	HITS-CLIP
SLC39A6	ENSG00000141424	HITS-CLIP
FUT11	ENSG00000196968	PAR-CLIP

SMIM13	ENSG00000224531	Multiple
KLC1	ENSG00000126214	PAR-CLIP
NPTN	ENSG00000156642	HITS-CLIP
PTPLAD1	ENSG00000074696	PAR-CLIP
ZNF451	ENSG00000112200	Multiple
GNPTAB	ENSG00000111670	Multiple
TSPYL4	ENSG00000187189	PAR-CLIP
NFE2L2	ENSG00000116044	Multiple
EPC2	ENSG00000135999	PAR-CLIP
FAS	ENSG00000026103	Multiple
ARID4B	ENSG00000054267	HITS-CLIP
PRICKLE2	ENSG00000163637	HITS-CLIP
FOXF1	ENSG00000103241	Multiple
RPS6KA3	ENSG00000177189	HITS-CLIP
MKI67	ENSG00000148773	PAR-CLIP
SCOC	ENSG00000153130	HITS-CLIP
FXR2	ENSG00000129245	PAR-CLIP
TGFBR3	ENSG00000069702	Multiple
UBE2F	ENSG00000184182	PAR-CLIP
SUMO3	ENSG00000184900	HITS-CLIP
TLK1	ENSG00000198586	HITS-CLIP
CD200R1	ENSG00000163606	PAR-CLIP
EP300	ENSG00000100393	HITS-CLIP
POM121	ENSG00000196313	HITS-CLIP
PRDM2	ENSG00000116731	PAR-CLIP
ZNF714	ENSG00000160352	Multiple
DDAH1	ENSG00000153904	HITS-CLIP
GAB1	ENSG00000109458	HITS-CLIP
PGRMC2	ENSG00000164040	PAR-CLIP
MPRIP	ENSG00000133030	HITS-CLIP
ACP2	ENSG00000134575	HITS-CLIP
TFB2M	ENSG00000162851	Multiple
SLC44A1	ENSG00000070214	PAR-CLIP
DCUN1D1	ENSG00000043093	Multiple
CHSY1	ENSG00000131873	PAR-CLIP
GPCPD1	ENSG00000125772	HITS-CLIP
CEBPD	ENSG00000221869	HITS-CLIP
FAM73A	ENSG00000180488	Multiple
RASSF9	ENSG00000198774	Multiple
CDK17	ENSG00000059758	Multiple
ZBTB7A	ENSG00000178951	PAR-CLIP
PLAG1	ENSG00000181690	PAR-CLIP
PUM2	ENSG00000055917	HITS-CLIP
NFIB	ENSG00000147862	Multiple

REV3L	ENSG00000009413	Multiple
AKT3	ENSG00000117020	PAR-CLIP
CLDN4	ENSG00000189143	HITS-CLIP
GLTSCR1	ENSG00000063169	Multiple
PITPNB	ENSG00000180957	Multiple
STON2	ENSG00000140022	HITS-CLIP
ATF7IP	ENSG00000171681	Multiple
HPRT1	ENSG00000165704	HITS-CLIP
OSGIN2	ENSG00000164823	HITS-CLIP
CHMP3	ENSG00000115561	HITS-CLIP
HNRNPH2	ENSG00000126945	HITS-CLIP
TSPYL1	ENSG00000189241	Multiple
SCAF11	ENSG00000139218	HITS-CLIP
POLR1E	ENSG00000137054	PAR-CLIP
MPHOSPH9	ENSG00000051825	PAR-CLIP
UBXN1	ENSG00000162191	HITS-CLIP
STAMBP	ENSG00000124356	HITS-CLIP
UBE2D1	ENSG00000072401	Multiple
G3BP2	ENSG00000138757	HITS-CLIP
RBBP7	ENSG00000102054	Multiple
PABPN1	ENSG00000100836	PAR-CLIP
PCDH7	ENSG00000169851	HITS-CLIP
MFF	ENSG00000168958	PAR-CLIP
AHCY	ENSG00000101444	HITS-CLIP
ARCN1	ENSG00000095139	Multiple
KPNA6	ENSG00000025800	HITS-CLIP
EIF3M	ENSG00000149100	HITS-CLIP
NCBP2	ENSG00000114503	Multiple
LONRF2	ENSG00000170500	PAR-CLIP
SPINT1	ENSG00000166145	HITS-CLIP
CYP1B1	ENSG00000138061	HITS-CLIP
ACSL4	ENSG00000068366	PAR-CLIP
UBE2D2	ENSG00000131508	Multiple
UBE2G1	ENSG00000132388	Multiple
SDC2	ENSG00000169439	HITS-CLIP
TFIP11	ENSG00000100109	HITS-CLIP
PAPD7	ENSG00000112941	HITS-CLIP
RLIM	ENSG00000131263	HITS-CLIP
ZNF512B	ENSG00000196700	HITS-CLIP
C8orf76	ENSG00000189376	Multiple
PLEKHA1	ENSG00000107679	Multiple
ZNRF2	ENSG00000180233	PAR-CLIP
ZNF585A	ENSG00000196967	PAR-CLIP
METTL14	ENSG00000145388	Multiple

NDC1	ENSG00000058804	HITS-CLIP
SLC7A2	ENSG00000003989	Multiple
TULP4	ENSG00000130338	PAR-CLIP
FMN2	ENSG00000155816	Multiple
MYCN	ENSG00000134323	Multiple
2-Sep	ENSG00000168385	Multiple
DLX1	ENSG00000144355	PAR-CLIP
C22orf39	ENSG00000242259	HITS-CLIP
GFRA1	ENSG00000151892	Multiple
DIMT1	ENSG00000086189	Multiple
PKN2	ENSG00000065243	HITS-CLIP
TMEM126B	ENSG00000171204	HITS-CLIP
USP7	ENSG00000187555	HITS-CLIP
APOOL	ENSG00000155008	Multiple
MATR3	ENSG00000015479	PAR-CLIP
LRIF1	ENSG00000121931	Multiple
TMEM30A	ENSG00000112697	HITS-CLIP
CDKN1A	ENSG00000124762	Multiple
ERH	ENSG00000100632	HITS-CLIP
STMN1	ENSG00000117632	Multiple
UHMK1	ENSG00000152332	Multiple
WTAP	ENSG00000146457	Multiple
BDP1	ENSG00000145734	HITS-CLIP
CCNJ	ENSG00000107443	PAR-CLIP
C3orf38	ENSG00000179021	Multiple
CLSPN	ENSG00000092853	PAR-CLIP
HIAT1	ENSG00000156875	PAR-CLIP
TNRC6A	ENSG00000090905	Multiple
MAP3K2	ENSG00000169967	PAR-CLIP
ARF6	ENSG00000165527	PAR-CLIP
USP9X	ENSG00000124486	Multiple
MBNL1	ENSG00000152601	Multiple
PRC1	ENSG00000198901	PAR-CLIP
ZFYVE21	ENSG00000100711	HITS-CLIP
HEXIM1	ENSG00000186834	PAR-CLIP
TMEM201	ENSG00000188807	PAR-CLIP
MON2	ENSG00000061987	HITS-CLIP
PDXDC1	ENSG00000179889	PAR-CLIP
NDUFA2	ENSG00000131495	Multiple
ZFHX4	ENSG00000091656	Multiple
OXR1	ENSG00000164830	PAR-CLIP
CNEP1R1	ENSG00000205423	PAR-CLIP
TNFAIP1	ENSG00000109079	PAR-CLIP
ZBTB18	ENSG00000179456	PAR-CLIP

GFPT2	ENSG00000131459	HITS-CLIP
INA	ENSG00000148798	PAR-CLIP
SUV39H2	ENSG00000152455	PAR-CLIP
SLC39A10	ENSG00000196950	HITS-CLIP
CKAP2	ENSG00000136108	PAR-CLIP
TGIF2	ENSG00000118707	PAR-CLIP
PTX3	ENSG00000163661	HITS-CLIP
OTULIN	ENSG00000154124	HITS-CLIP
HNRNPA2B1	ENSG00000122566	Multiple
DCAF12	ENSG00000198876	HITS-CLIP
RPRD1A	ENSG00000141425	Multiple
MOB3C	ENSG00000142961	HITS-CLIP
ACYP1	ENSG00000119640	PAR-CLIP
ZBTB1	ENSG00000126804	PAR-CLIP
CCDC186	ENSG00000165813	HITS-CLIP
MORC3	ENSG00000159256	Multiple
BCL11B	ENSG00000127152	PAR-CLIP
GORASP2	ENSG00000115806	HITS-CLIP
AASDHPPT	ENSG00000149313	Multiple
BCOR	ENSG00000183337	PAR-CLIP
DDX1	ENSG00000079785	HITS-CLIP
SHANK2	ENSG00000162105	HITS-CLIP
ZFP41	ENSG00000181638	PAR-CLIP
CCNI	ENSG00000118816	Multiple
BTBD7	ENSG00000011114	Multiple
PHF13	ENSG00000116273	Multiple
CKS2	ENSG00000123975	HITS-CLIP
HIPK1	ENSG00000163349	Multiple
HIST2H2BE	ENSG00000184678	Multiple
NRIP1	ENSG00000180530	HITS-CLIP
ZBTB34	ENSG00000177125	Multiple
RGL1	ENSG00000143344	Multiple
AP1G1	ENSG00000166747	Multiple
SMAD7	ENSG00000101665	HITS-CLIP
RAB8B	ENSG00000166128	PAR-CLIP
CAAP1	ENSG00000120159	PAR-CLIP
POMP	ENSG00000132963	HITS-CLIP
DCLRE1B	ENSG00000118655	Multiple
ZNF367	ENSG00000165244	Multiple
TRIQK	ENSG00000205133	PAR-CLIP
TSN	ENSG00000211460	Multiple
ZFP36L2	ENSG00000152518	Multiple
TMEM192	ENSG00000170088	PAR-CLIP
NUPL2	ENSG00000136243	PAR-CLIP

KHNYN	ENSG00000100441	PAR-CLIP
ABCC5	ENSG00000114770	PAR-CLIP
NKRF	ENSG00000186416	HITS-CLIP
MAGT1	ENSG00000102158	HITS-CLIP
GATAD1	ENSG00000157259	PAR-CLIP
CMTM6	ENSG00000091317	Multiple
ABHD17C	ENSG00000136379	PAR-CLIP
NR1D2	ENSG00000174738	Multiple
SGOL2	ENSG00000163535	HITS-CLIP
RIPK4	ENSG00000183421	HITS-CLIP
SRSF10	ENSG00000188529	PAR-CLIP
EXOC8	ENSG00000116903	PAR-CLIP
METTL3	ENSG00000165819	PAR-CLIP
GPR27	ENSG00000170837	HITS-CLIP
PDZD8	ENSG00000165650	HITS-CLIP
CLSTN1	ENSG00000171603	HITS-CLIP
XRCC5	ENSG00000079246	HITS-CLIP
KMT2E	ENSG00000005483	Multiple
USP3	ENSG00000140455	HITS-CLIP
YAE1D1	ENSG00000241127	PAR-CLIP
PPARGC1B	ENSG00000155846	HITS-CLIP
RAB11FIP1	ENSG00000156675	Multiple
CCNC	ENSG00000112237	HITS-CLIP
ZNF618	ENSG00000157657	PAR-CLIP
GTF2A1	ENSG00000165417	HITS-CLIP
TANC2	ENSG00000170921	HITS-CLIP
TRIM71	ENSG00000206557	PAR-CLIP
PHIP	ENSG00000146247	Multiple
CPEB3	ENSG00000107864	PAR-CLIP
ZC3H4	ENSG00000130749	PAR-CLIP
MTF2	ENSG00000143033	HITS-CLIP
HNRNPUL1	ENSG00000105323	Multiple
MYH6	ENSG00000197616	PAR-CLIP
TRIM25	ENSG00000121060	PAR-CLIP
CD55	ENSG00000196352	HITS-CLIP
TMEM55A	ENSG00000155099	HITS-CLIP
RNF213	ENSG00000173821	Multiple
BBX	ENSG00000114439	PAR-CLIP
OSMR	ENSG00000145623	HITS-CLIP
CSRP2	ENSG00000175183	HITS-CLIP
TRIB1	ENSG00000173334	Multiple
MAPK1	ENSG00000100030	Multiple
MAP3K7	ENSG00000135341	Multiple
FNDC3A	ENSG00000102531	HITS-CLIP

SLAIN2	ENSG00000109171	PAR-CLIP
NUP205	ENSG00000155561	Multiple
FGF1	ENSG00000113578	HITS-CLIP
NUS1	ENSG00000153989	Multiple
NECAB1	ENSG00000123119	HITS-CLIP
C5orf15	ENSG00000113583	PAR-CLIP
MAPK6	ENSG00000069956	Multiple
LATS2	ENSG00000150457	PAR-CLIP
LNK2	ENSG00000139517	HITS-CLIP
MED6	ENSG00000133997	Multiple
PTGFRN	ENSG00000134247	HITS-CLIP
FBXW11	ENSG00000072803	HITS-CLIP
ZNF146	ENSG00000167635	PAR-CLIP
CSF1	ENSG00000184371	PAR-CLIP
RANBP9	ENSG00000010017	Multiple
AP3M1	ENSG00000185009	PAR-CLIP
GULP1	ENSG00000144366	HITS-CLIP
SMCO4	ENSG00000166002	HITS-CLIP
KMT2C	ENSG00000055609	Multiple
TBPL1	ENSG00000028839	HITS-CLIP
MGAT4A	ENSG00000071073	Multiple
HELLS	ENSG00000119969	PAR-CLIP
GCNT1	ENSG00000187210	PAR-CLIP
HOXA10	ENSG00000253293	HITS-CLIP
C7orf31	ENSG00000153790	Multiple
PPM1D	ENSG00000170836	HITS-CLIP
USP22	ENSG00000124422	Multiple
ZSCAN9	ENSG00000137185	PAR-CLIP
PATL1	ENSG00000166889	PAR-CLIP
CPNE8	ENSG00000139117	PAR-CLIP
SLC23A2	ENSG00000089057	Multiple
LYSMD3	ENSG00000176018	PAR-CLIP
DIS3	ENSG00000083520	PAR-CLIP
TAF3	ENSG00000165632	PAR-CLIP
COL5A2	ENSG00000204262	HITS-CLIP
C17orf104	ENSG00000180336	PAR-CLIP
GNB4	ENSG00000114450	PAR-CLIP
RANBP6	ENSG00000137040	HITS-CLIP
SLMO2	ENSG00000101166	HITS-CLIP
ZNF623	ENSG00000183309	Multiple
TOP1	ENSG00000198900	PAR-CLIP
ZNF675	ENSG00000197372	HITS-CLIP
RNF139	ENSG00000170881	HITS-CLIP
CCDC113	ENSG00000103021	Multiple

STARD4	ENSG00000164211	PAR-CLIP
TNKS	ENSG00000173273	Multiple
TBL1XR1	ENSG00000177565	HITS-CLIP
ERO1LB	ENSG00000086619	PAR-CLIP
SETX	ENSG00000107290	PAR-CLIP
SPOP	ENSG00000121067	PAR-CLIP
DUSP1	ENSG00000120129	Multiple
RNASE1	ENSG00000129538	HITS-CLIP
IREB2	ENSG00000136381	PAR-CLIP
BZW2	ENSG00000136261	HITS-CLIP
SECISBP2L	ENSG00000138593	PAR-CLIP
TGFBR2	ENSG00000163513	HITS-CLIP
SLC1A5	ENSG00000105281	PAR-CLIP
MEF2A	ENSG00000068305	Multiple
BICC1	ENSG00000122870	HITS-CLIP
HIVEP3	ENSG00000127124	PAR-CLIP
RAB14	ENSG00000119396	PAR-CLIP
IRF1	ENSG00000125347	PAR-CLIP
ADRB1	ENSG00000043591	Multiple
MTSS1L	ENSG00000132613	HITS-CLIP
PVRL1	ENSG00000110400	HITS-CLIP
RPL15	ENSG00000174748	PAR-CLIP
TSPAN13	ENSG00000106537	HITS-CLIP
NPC1L1	ENSG00000015520	HITS-CLIP
ARHGAP5	ENSG00000100852	PAR-CLIP
RAPH1	ENSG00000173166	Multiple
KHDRBS1	ENSG00000121774	HITS-CLIP
RPA2	ENSG00000117748	PAR-CLIP
USH2A	ENSG00000042781	PAR-CLIP
AKAP11	ENSG00000023516	Multiple
SP9	ENSG00000217236	PAR-CLIP
BAG5	ENSG00000166170	HITS-CLIP
SLC39A14	ENSG00000104635	HITS-CLIP
TOMM6	ENSG00000214736	Multiple
LPGAT1	ENSG00000123684	Multiple
PRR11	ENSG00000068489	HITS-CLIP
TNRC6C	ENSG00000078687	Multiple
RNF216	ENSG00000011275	Multiple
FAM110C	ENSG00000184731	PAR-CLIP
MEIS1	ENSG00000143995	Western Blot
KIAA1551	ENSG00000174718	PAR-CLIP
PNISR	ENSG00000132424	PAR-CLIP
TMBIM6	ENSG00000139644	PAR-CLIP
ARHGAP12	ENSG00000165322	PAR-CLIP

FLVCR1	ENSG00000162769	PAR-CLIP
EIF4G2	ENSG00000110321	Multiple
BCL2L11	ENSG00000153094	Multiple
GTF2E1	ENSG00000153767	PAR-CLIP
NR2F2	ENSG00000185551	PAR-CLIP
KIF5B	ENSG00000170759	Multiple
ZNF740	ENSG00000139651	PAR-CLIP
MYO1B	ENSG00000128641	PAR-CLIP
LIN7C	ENSG00000148943	Multiple
GNAI1	ENSG00000127955	HITS-CLIP
MLLT10	ENSG00000078403	HITS-CLIP
ARHGEF3	ENSG00000163947	HITS-CLIP
USP34	ENSG00000115464	PAR-CLIP
EFHD1	ENSG00000115468	PAR-CLIP
CD44	ENSG00000026508	PAR-CLIP
MAP1B	ENSG00000131711	PAR-CLIP
CD47	ENSG00000196776	PAR-CLIP
DHX33	ENSG00000005100	HITS-CLIP
SLC29A2	ENSG00000174669	HITS-CLIP
UBR4	ENSG00000127481	HITS-CLIP
ZKSCAN1	ENSG00000106261	HITS-CLIP
LIG4	ENSG00000174405	HITS-CLIP
PPP1CB	ENSG00000213639	HITS-CLIP
TSHZ2	ENSG00000182463	HITS-CLIP
SYNCRIP	ENSG00000135316	Multiple
MEX3C	ENSG00000176624	PAR-CLIP
YTHDC1	ENSG00000083896	PAR-CLIP
SCFD2	ENSG00000184178	HITS-CLIP
INO80D	ENSG00000114933	Multiple
PANK1	ENSG00000152782	PAR-CLIP
CUL4B	ENSG00000158290	PAR-CLIP
NDEL1	ENSG00000166579	Multiple
TUSC2	ENSG00000114383	Multiple
C7orf55-LUC7L2	ENSG00000146963	PAR-CLIP
TXNIP	ENSG00000265972	Multiple
PCDHB16	ENSG00000272674	HITS-CLIP
ZNF792	ENSG00000180884	Multiple
VAMP3	ENSG00000049245	PAR-CLIP
SYNRG	ENSG00000275066	HITS-CLIP
PNLIPRP2	ENSG00000266200	HITS-CLIP
ZFP91	ENSG00000186660	Multiple
CALU	ENSG00000128595	Multiple
EFNB2	ENSG00000125266	Multiple
CCNT2	ENSG00000082258	PAR-CLIP

RTN4	ENSG00000115310	Multiple
C17orf85	ENSG00000074356	HITS-CLIP
DDI2	ENSG00000197312	HITS-CLIP
RPA1	ENSG00000132383	PAR-CLIP
VPS13C	ENSG00000129003	HITS-CLIP
BMPER	ENSG00000164619	HITS-CLIP
RBM14	ENSG00000239306	HITS-CLIP
NSL1	ENSG00000117697	HITS-CLIP
POU2F1	ENSG00000143190	HITS-CLIP
SFT2D1	ENSG00000198818	HITS-CLIP
CDC6	ENSG00000094804	HITS-CLIP
BLZF1	ENSG00000117475	PAR-CLIP
DUSP4	ENSG00000120875	HITS-CLIP
C22orf46	ENSG00000184208	HITS-CLIP
TMEM50A	ENSG00000183726	Multiple
FOXJ2	ENSG00000065970	HITS-CLIP
SERTAD3	ENSG00000167565	HITS-CLIP
PPP1R37	ENSG00000104866	Multiple
PICALM	ENSG00000073921	HITS-CLIP
JARID2	ENSG00000008083	Multiple
MTA3	ENSG00000057935	HITS-CLIP
CTDSP1	ENSG00000144579	HITS-CLIP
FAM120A	ENSG00000048828	HITS-CLIP
SOX4	ENSG00000124766	Multiple
CDIP1	ENSG00000089486	HITS-CLIP
PRKCA	ENSG00000154229	HITS-CLIP
CAMSAP3	ENSG00000076826	HITS-CLIP
VWA9	ENSG00000138614	Multiple
TUBGCP3	ENSG00000126216	HITS-CLIP
SPARC	ENSG00000113140	HITS-CLIP
UGCG	ENSG00000148154	Multiple
B3GNT5	ENSG00000176597	HITS-CLIP
RREB1	ENSG00000124782	HITS-CLIP
PDCL3	ENSG00000115539	HITS-CLIP
CEBPG	ENSG00000153879	Multiple
SIGMAR1	ENSG00000147955	HITS-CLIP
EFCAB14	ENSG00000159658	HITS-CLIP
HS1BP3	ENSG00000118960	HITS-CLIP
NBL1	ENSG00000158747	HITS-CLIP
TBC1D13	ENSG00000107021	HITS-CLIP
CDH13	ENSG00000140945	HITS-CLIP
MTERF	ENSG00000127989	HITS-CLIP
NPDC1	ENSG00000107281	HITS-CLIP
ADAMTS4	ENSG00000158859	Multiple

SNX18	ENSG00000178996	Multiple
ADAMTS5	ENSG00000154736	Multiple
ERBB2	ENSG00000141736	Multiple
LACTB	ENSG00000103642	HITS-CLIP
FAM53B	ENSG00000189319	HITS-CLIP
IRF4	ENSG00000137265	HITS-CLIP
MANEA	ENSG00000172469	HITS-CLIP
OAZ1	ENSG00000104904	PAR-CLIP
RAP2B	ENSG00000181467	HITS-CLIP
ARID3A	ENSG00000116017	Multiple
FAM129B	ENSG00000136830	HITS-CLIP
SLC6A6	ENSG00000131389	HITS-CLIP
SIPA1L3	ENSG00000105738	HITS-CLIP
CNOT11	ENSG00000158435	HITS-CLIP
MEGF9	ENSG00000106780	Multiple
SSH2	ENSG00000141298	HITS-CLIP
GRB10	ENSG00000106070	PAR-CLIP
PHF20L1	ENSG00000129292	HITS-CLIP
TTL	ENSG00000114999	HITS-CLIP
BCL9	ENSG00000116128	HITS-CLIP
STOX2	ENSG00000173320	Multiple
TACC2	ENSG00000138162	HITS-CLIP
CDR2L	ENSG00000109089	Multiple
EZR	ENSG00000092820	HITS-CLIP
YAP1	ENSG00000137693	HITS-CLIP
HMGB3	ENSG00000029993	HITS-CLIP
SSR1	ENSG00000124783	HITS-CLIP
ELF2	ENSG00000109381	HITS-CLIP
AREL1	ENSG00000119682	HITS-CLIP
C1orf43	ENSG00000143612	HITS-CLIP
RPS28	ENSG00000233927	HITS-CLIP
AFMID	ENSG00000183077	HITS-CLIP
ALPK3	ENSG00000136383	HITS-CLIP
FUS	ENSG00000089280	Multiple
NELFCD	ENSG00000101158	HITS-CLIP
PGR	ENSG00000082175	HITS-CLIP
FAM126B	ENSG00000155744	HITS-CLIP
PWWP2A	ENSG00000170234	Multiple
TMED2	ENSG00000086598	PAR-CLIP
TOR2A	ENSG00000160404	Multiple
ALDH4A1	ENSG00000159423	HITS-CLIP
POLR2C	ENSG00000102978	PAR-CLIP
ZNF12	ENSG00000164631	HITS-CLIP
POU3F2	ENSG00000184486	PAR-CLIP

NXPE3	ENSG00000144815	PAR-CLIP
ACSS1	ENSG00000154930	HITS-CLIP
USP36	ENSG00000055483	HITS-CLIP
BCL3	ENSG00000069399	HITS-CLIP
AMFR	ENSG00000159461	HITS-CLIP
H2AFX	ENSG00000188486	Multiple
NLRP2	ENSG00000022556	HITS-CLIP
CRKL	ENSG00000099942	HITS-CLIP
ATXN2L	ENSG00000168488	HITS-CLIP
MTHFD2	ENSG00000065911	HITS-CLIP
CD59	ENSG00000085063	Multiple
PIWIL3	ENSG00000184571	PAR-CLIP
RASA2	ENSG00000155903	HITS-CLIP
ZNF775	ENSG00000196456	PAR-CLIP
GLDC	ENSG00000178445	HITS-CLIP
GTF3C5	ENSG00000148308	HITS-CLIP
MMS22L	ENSG00000146263	HITS-CLIP
KIF1B	ENSG00000054523	HITS-CLIP
TMED7-TICAM2	ENSG000000251201	HITS-CLIP
ZFYVE1	ENSG00000165861	Multiple
BTBD1	ENSG00000064726	Multiple
NT5C2	ENSG00000076685	HITS-CLIP
MBTPS1	ENSG00000140943	HITS-CLIP
WDR55	ENSG00000120314	PAR-CLIP
WARS	ENSG00000140105	Multiple
BRPF3	ENSG00000096070	Multiple
HMGCR	ENSG00000113161	HITS-CLIP
SLC25A12	ENSG00000115840	PAR-CLIP
SLC35G1	ENSG00000176273	PAR-CLIP
EFEMP1	ENSG00000115380	HITS-CLIP
HMGA2	ENSG00000149948	HITS-CLIP
TMEM101	ENSG00000091947	PAR-CLIP
C21orf58	ENSG00000160298	HITS-CLIP
AGO3	ENSG00000126070	PAR-CLIP
BTN3A3	ENSG00000111801	PAR-CLIP
PIP5K1C	ENSG00000186111	HITS-CLIP
KIAA1522	ENSG00000162522	Multiple
ETV3	ENSG00000117036	Multiple
ARMCX4	ENSG00000196440	HITS-CLIP
PRRG4	ENSG00000135378	PAR-CLIP
GLRB	ENSG00000109738	HITS-CLIP
LENG8	ENSG00000167615	Multiple
PAK2	ENSG00000180370	Multiple
TMEM248	ENSG00000106609	HITS-CLIP

TPR	ENSG00000047410	HITS-CLIP
WNT10B	ENSG00000169884	HITS-CLIP
MTUS1	ENSG00000129422	PAR-CLIP
REST	ENSG00000084093	Multiple
PPP2CA	ENSG00000113575	PAR-CLIP
CEP128	ENSG00000100629	HITS-CLIP
GTF3C3	ENSG00000119041	HITS-CLIP
BCL2L13	ENSG00000099968	HITS-CLIP
ADAR	ENSG00000160710	Multiple
COPS7B	ENSG00000144524	Multiple
PLAGL2	ENSG00000126003	Multiple
ZDBF2	ENSG00000204186	HITS-CLIP
AAED1	ENSG00000158122	Multiple
LRRC8A	ENSG00000136802	HITS-CLIP
NR6A1	ENSG00000148200	Multiple
YIPF6	ENSG00000181704	HITS-CLIP
SORT1	ENSG00000134243	HITS-CLIP
CHD8	ENSG00000100888	Multiple
KIF3A	ENSG00000131437	PAR-CLIP
IST1	ENSG00000182149	Multiple
11-Sep	ENSG00000138758	HITS-CLIP
OGT	ENSG00000147162	HITS-CLIP
C2CD2L	ENSG00000172375	PAR-CLIP
MAZ	ENSG00000103495	Multiple
ARHGEF12	ENSG00000196914	HITS-CLIP
SGPL1	ENSG00000166224	Multiple
SZRD1	ENSG00000055070	Multiple
PPP1CC	ENSG00000186298	PAR-CLIP
DUSP6	ENSG00000139318	Multiple
NUP133	ENSG00000069248	HITS-CLIP
MRPL34	ENSG00000130312	PAR-CLIP
CAPNS1	ENSG00000126247	Multiple
GDNF	ENSG00000168621	HITS-CLIP
ACTG1	ENSG00000184009	Multiple
FOXM1	ENSG00000111206	HITS-CLIP
ZNF260	ENSG00000254004	PAR-CLIP
SATB2	ENSG00000119042	PAR-CLIP
PXN	ENSG00000089159	HITS-CLIP
TCEAL8	ENSG00000180964	HITS-CLIP
NUP210	ENSG00000132182	Multiple
MAPKAP1	ENSG00000119487	HITS-CLIP
HERPUD1	ENSG00000051108	Multiple
ANPEP	ENSG00000166825	HITS-CLIP
SPRED1	ENSG00000166068	PAR-CLIP

SH3BP2	ENSG00000087266	PAR-CLIP
PTPN14	ENSG00000152104	Multiple
ZFC3H1	ENSG00000133858	HITS-CLIP
TMEM63A	ENSG00000196187	PAR-CLIP
PKM	ENSG00000067225	HITS-CLIP
SNRK	ENSG00000163788	Multiple
PCTP	ENSG00000141179	Multiple
NOP10	ENSG00000182117	HITS-CLIP
STX3	ENSG00000166900	Multiple
WDR45	ENSG00000196998	HITS-CLIP
TPCN2	ENSG00000162341	PAR-CLIP
LOXL2	ENSG00000134013	HITS-CLIP
PTPRD	ENSG00000153707	HITS-CLIP
NBEAL2	ENSG00000160796	HITS-CLIP
ZNF121	ENSG00000197961	HITS-CLIP
ANKRD50	ENSG00000151458	PAR-CLIP
CDCA8	ENSG00000134690	Multiple
STK11	ENSG00000118046	Multiple
GPR180	ENSG00000152749	HITS-CLIP
HIST1H4C	ENSG00000197061	Multiple
STARD8	ENSG00000130052	CLASH
WAC	ENSG00000095787	HITS-CLIP
IQGAP1	ENSG00000140575	HITS-CLIP
WNK1	ENSG00000060237	CLASH
MNT	ENSG00000070444	HITS-CLIP
RUFY3	ENSG00000018189	Multiple
PLA2G4F	ENSG00000168907	CLASH
GSE1	ENSG00000131149	PAR-CLIP
GPATCH2	ENSG00000092978	Multiple
HOXB5	ENSG00000120075	HITS-CLIP
DDX42	ENSG00000198231	PAR-CLIP
CA12	ENSG00000074410	Multiple
SPATA13	ENSG00000182957	HITS-CLIP
ZNF562	ENSG00000171466	HITS-CLIP
MGA	ENSG00000174197	HITS-CLIP
CDH11	ENSG00000140937	HITS-CLIP
CDCA4	ENSG00000170779	HITS-CLIP
FBXO45	ENSG00000174013	PAR-CLIP
SMEK1	ENSG00000100796	Multiple
TMEM138	ENSG00000149483	PAR-CLIP
GIN3	ENSG00000181938	PAR-CLIP
PKD1	ENSG00000008710	HITS-CLIP
NBN	ENSG00000104320	HITS-CLIP
VPS36	ENSG00000136100	Multiple

IER2	ENSG00000160888	PAR-CLIP
AKAP1	ENSG00000121057	PAR-CLIP
AFAP1	ENSG00000196526	HITS-CLIP
CPSF6	ENSG00000111605	HITS-CLIP
ARID3B	ENSG00000179361	Multiple
CDKN1B	ENSG00000111276	PAR-CLIP
MYH9	ENSG00000100345	HITS-CLIP
CUL1	ENSG00000055130	HITS-CLIP
RPS6KA1	ENSG00000117676	Multiple
DDX6	ENSG00000110367	PAR-CLIP
ANKIB1	ENSG00000001629	HITS-CLIP
MDFIC	ENSG00000135272	HITS-CLIP
AGO2	ENSG00000123908	Multiple
OTUB1	ENSG00000167770	HITS-CLIP
LIN28B	ENSG00000187772	PAR-CLIP
RAB2A	ENSG00000104388	PAR-CLIP
ZSCAN29	ENSG00000140265	Multiple
EPG5	ENSG00000152223	HITS-CLIP
CSDE1	ENSG00000009307	Multiple
AXIN1	ENSG00000103126	PAR-CLIP
LMNB1	ENSG00000113368	HITS-CLIP
CDKN2B	ENSG00000147883	HITS-CLIP
TIAM1	ENSG00000156299	PAR-CLIP
FBXL20	ENSG00000108306	HITS-CLIP
ATP1B1	ENSG00000143153	HITS-CLIP
YWHAB	ENSG00000166913	HITS-CLIP
TNFSF15	ENSG00000181634	HITS-CLIP
KLHL21	ENSG00000162413	HITS-CLIP
THRA	ENSG00000126351	HITS-CLIP
SIRT5	ENSG00000124523	HITS-CLIP
GON4L	ENSG00000116580	HITS-CLIP
DNAJC14	ENSG00000135392	Multiple
CNST	ENSG00000162852	Multiple
MINK1	ENSG00000141503	PAR-CLIP
DDX17	ENSG00000100201	Multiple
PABPC4	ENSG00000090621	CLASH
DOCK11	ENSG00000147251	HITS-CLIP
HIST4H4	ENSG00000197837	HITS-CLIP
P4HB	ENSG00000185624	Multiple
UGP2	ENSG00000169764	HITS-CLIP
NME2	ENSG00000011052	CLASH
ZFHX3	ENSG00000140836	Multiple
TPX2	ENSG00000088325	HITS-CLIP
ARF1	ENSG00000143761	PAR-CLIP

COX7A2L	ENSG00000115944	HITS-CLIP
CLTC	ENSG00000141367	HITS-CLIP
C6orf48	ENSG00000204387	HITS-CLIP
ERCC6	ENSG00000225830	HITS-CLIP
IKZF4	ENSG00000123411	HITS-CLIP
PTCH2	ENSG00000117425	PAR-CLIP
NDRG1	ENSG00000104419	HITS-CLIP
IKZF3	ENSG00000161405	HITS-CLIP
ZNF768	ENSG00000169957	HITS-CLIP
LRIG1	ENSG00000144749	HITS-CLIP
EVC	ENSG00000072840	HITS-CLIP
TAF6	ENSG00000106290	HITS-CLIP
KDM2A	ENSG00000173120	HITS-CLIP
KIAA0196	ENSG00000164961	PAR-CLIP
MTMR2	ENSG00000087053	HITS-CLIP
QSER1	ENSG00000060749	PAR-CLIP
HNRNPU	ENSG00000153187	HITS-CLIP
IER3IP1	ENSG00000134049	Multiple
ATP6V1G1	ENSG00000136888	HITS-CLIP
RNF19B	ENSG00000116514	HITS-CLIP
SWSAP1	ENSG00000173928	PAR-CLIP
SPTAN1	ENSG00000197694	HITS-CLIP
VPS37B	ENSG00000139722	PAR-CLIP
DDX3X	ENSG00000215301	Multiple
IGF2BP1	ENSG00000159217	Multiple
SLC35A4	ENSG00000176087	Multiple
ECI2	ENSG00000198721	HITS-CLIP
SERINC1	ENSG00000111897	PAR-CLIP
TNFRSF1B	ENSG00000028137	HITS-CLIP
STXBP3	ENSG00000116266	HITS-CLIP
MORF4L2	ENSG00000123562	Multiple
RAD51D	ENSG00000185379	HITS-CLIP
RSPH3	ENSG00000130363	HITS-CLIP
APP	ENSG00000142192	HITS-CLIP
EPAS1	ENSG00000116016	HITS-CLIP
7-Mar	ENSG00000136536	Multiple
TAOK1	ENSG00000160551	PAR-CLIP
ALG9	ENSG00000086848	Multiple
CAPZA1	ENSG00000116489	PAR-CLIP
SV2A	ENSG00000159164	Multiple
NSUN3	ENSG00000178694	HITS-CLIP
PDS5A	ENSG00000121892	HITS-CLIP
ADIPOR2	ENSG00000006831	HITS-CLIP
FAM60A	ENSG00000139146	HITS-CLIP

CAPRIN1	ENSG00000135387	HITS-CLIP
SLC3A2	ENSG00000168003	Multiple
FAT4	ENSG00000196159	HITS-CLIP
VPS13A	ENSG00000197969	HITS-CLIP
NCOA3	ENSG00000124151	HITS-CLIP
WDR5	ENSG00000196363	Multiple
LMTK3	ENSG00000142235	HITS-CLIP
DPM2	ENSG00000136908	HITS-CLIP
EIF3K	ENSG00000178982	HITS-CLIP
GIGYF1	ENSG00000146830	PAR-CLIP
YWHAQ	ENSG00000134308	HITS-CLIP
NCL	ENSG00000115053	PAR-CLIP
FAM222B	ENSG00000173065	PAR-CLIP
MPP5	ENSG00000072415	HITS-CLIP
RHOV	ENSG00000104140	HITS-CLIP
SLC38A9	ENSG00000177058	HITS-CLIP
C15orf39	ENSG00000167173	HITS-CLIP
MFHAS1	ENSG00000147324	Multiple
CNP	ENSG00000173786	HITS-CLIP
ZNF543	ENSG00000178229	Multiple
FAM178A	ENSG00000119906	HITS-CLIP
RPP14	ENSG00000163684	Multiple
SEC61A2	ENSG00000065665	HITS-CLIP
MBD3	ENSG00000071655	HITS-CLIP
PCSK7	ENSG00000160613	HITS-CLIP
VAR5	ENSG00000204394	PAR-CLIP
HIF1AN	ENSG00000166135	Multiple
ADAM17	ENSG00000151694	Multiple
EEF1D	ENSG00000104529	Multiple
MED1	ENSG00000125686	Multiple
BCAT1	ENSG00000060982	HITS-CLIP
GRN	ENSG00000030582	Multiple
UGT1A1	ENSG00000242366	HITS-CLIP
AMD1	ENSG00000123505	HITS-CLIP
CREB1	ENSG00000118260	PAR-CLIP
SS18	ENSG00000141380	HITS-CLIP
BOD1L2	ENSG00000228075	HITS-CLIP
ISYNA1	ENSG00000105655	HITS-CLIP
PRR14L	ENSG00000183530	Multiple
CHPF2	ENSG00000033100	HITS-CLIP
KLF13	ENSG00000169926	Multiple
EDEM3	ENSG00000116406	HITS-CLIP
CD81	ENSG00000110651	HITS-CLIP
MTR	ENSG00000116984	HITS-CLIP

MLLT4	ENSG00000130396	Multiple
ATP6V1B2	ENSG00000147416	HITS-CLIP
SLC7A1	ENSG00000139514	Multiple
ARID2	ENSG00000189079	Multiple
SOGA1	ENSG00000149639	Multiple
FURIN	ENSG00000140564	HITS-CLIP
EIF2S3	ENSG00000130741	HITS-CLIP
ZBTB37	ENSG00000185278	PAR-CLIP
MLEC	ENSG00000110917	HITS-CLIP
ZNF385A	ENSG00000161642	Multiple
SH3BP4	ENSG00000130147	PAR-CLIP
LARP1	ENSG00000155506	Multiple
ITFG2	ENSG00000111203	HITS-CLIP
DMWD	ENSG00000185800	HITS-CLIP
PPL	ENSG00000118898	HITS-CLIP
TRAK2	ENSG00000115993	HITS-CLIP
CSRNP1	ENSG00000144655	HITS-CLIP
DUS1L	ENSG00000169718	Multiple
PMAIP1	ENSG00000141682	Multiple
POP7	ENSG00000172336	HITS-CLIP
RAB11FIP2	ENSG00000107560	PAR-CLIP
REPIN1	ENSG00000214022	Multiple
NUDT16L1	ENSG00000168101	Multiple
YTHDF2	ENSG00000198492	Multiple
MFSD9	ENSG00000135953	Multiple
PSMG3	ENSG00000157778	HITS-CLIP
RBM39	ENSG00000131051	HITS-CLIP
KLHDC10	ENSG00000128607	HITS-CLIP
LFNG	ENSG00000106003	Multiple
PLEKHG3	ENSG00000126822	HITS-CLIP
KCTD21	ENSG00000188997	PAR-CLIP
S1PR3	ENSG00000213694	HITS-CLIP
CACHD1	ENSG00000158966	HITS-CLIP
GNB2	ENSG00000172354	HITS-CLIP
EEF2	ENSG00000167658	HITS-CLIP
CCDC142	ENSG00000135637	PAR-CLIP
GANAB	ENSG00000089597	HITS-CLIP
RBM20	ENSG00000203867	PAR-CLIP
ZNF395	ENSG00000186918	HITS-CLIP
B4GALT1	ENSG00000086062	Multiple
STX16	ENSG00000124222	HITS-CLIP
HOMEZ	ENSG00000215271	PAR-CLIP
RRP1	ENSG00000160214	HITS-CLIP
JUN	ENSG00000177606	Multiple

RPS12	ENSG00000112306	CLASH
CRTAP	ENSG00000170275	HITS-CLIP
FBXO28	ENSG00000143756	HITS-CLIP
DCP2	ENSG00000172795	HITS-CLIP
FBN2	ENSG00000138829	HITS-CLIP
LRCH2	ENSG00000130224	HITS-CLIP
TXLNA	ENSG00000084652	Multiple
GOLGA8A	ENSG00000175265	HITS-CLIP
CTB-102L5.4	ENSG00000267748	HITS-CLIP
NCAPD2	ENSG00000010292	PAR-CLIP
URM1	ENSG00000167118	HITS-CLIP
PPARA	ENSG00000186951	HITS-CLIP
IVL	ENSG00000163207	Multiple
FMNL3	ENSG00000161791	CLASH
CTNNB1	ENSG00000168036	PAR-CLIP
ZNF805	ENSG00000204524	HITS-CLIP
UNK	ENSG00000132478	HITS-CLIP
CDCA3	ENSG00000111665	Multiple
ACTR3	ENSG00000115091	HITS-CLIP
CTNNA1	ENSG00000044115	HITS-CLIP
RRP8	ENSG00000132275	PAR-CLIP
AXIN2	ENSG00000168646	HITS-CLIP
TRIM65	ENSG00000141569	HITS-CLIP
GFPT1	ENSG00000198380	HITS-CLIP
PABPC3	ENSG00000151846	HITS-CLIP
EPOR	ENSG00000187266	Multiple
SEC24C	ENSG00000176986	HITS-CLIP
SBNO1	ENSG00000139697	HITS-CLIP
BHLHE40	ENSG00000134107	PAR-CLIP
NPEPPS	ENSG00000141279	PAR-CLIP
COL18A1	ENSG00000182871	HITS-CLIP
POGK	ENSG00000143157	HITS-CLIP
RAPGEF2	ENSG00000109756	PAR-CLIP
PRR14	ENSG00000156858	HITS-CLIP
SEC23B	ENSG00000101310	Multiple
NFATC2IP	ENSG00000176953	HITS-CLIP
RNPS1	ENSG00000205937	HITS-CLIP
IGFBP4	ENSG00000141753	HITS-CLIP
DYNC1LI2	ENSG00000135720	PAR-CLIP
IFRD2	ENSG00000214706	PAR-CLIP
E2F3	ENSG00000112242	Multiple
SMARCA5	ENSG00000153147	HITS-CLIP
TSPAN15	ENSG00000099282	HITS-CLIP
SACS	ENSG00000151835	HITS-CLIP

HIST1H2AG	ENSG00000196787	PAR-CLIP
GTF2IRD1	ENSG00000006704	HITS-CLIP
PLXNB3	ENSG00000198753	PAR-CLIP
ZC3H7B	ENSG00000100403	HITS-CLIP
RIT1	ENSG00000143622	HITS-CLIP
STS	ENSG00000101846	HITS-CLIP
KIDINS220	ENSG00000134313	HITS-CLIP
DESI2	ENSG00000121644	PAR-CLIP
DLC1	ENSG00000164741	HITS-CLIP
ACTR2	ENSG00000138071	PAR-CLIP
IRS4	ENSG00000133124	HITS-CLIP
FAM120AOS	ENSG00000188938	HITS-CLIP
QKI	ENSG00000112531	HITS-CLIP
UBE3C	ENSG00000009335	HITS-CLIP
CENPF	ENSG00000117724	PAR-CLIP
SON	ENSG00000159140	Multiple
ASPHD1	ENSG00000174939	HITS-CLIP
TMEM14C	ENSG00000111843	HITS-CLIP
TXNRD1	ENSG00000198431	HITS-CLIP
BCKDK	ENSG00000103507	HITS-CLIP
TP53INP1	ENSG00000164938	Multiple
ELMSAN1	ENSG00000156030	PAR-CLIP
LIFR	ENSG00000113594	HITS-CLIP
HOXA3	ENSG00000105997	Multiple
DIAPH1	ENSG00000131504	HITS-CLIP
ATXN1	ENSG00000124788	Multiple
EPS15	ENSG00000085832	HITS-CLIP
DENND5B	ENSG00000170456	PAR-CLIP
AGPS	ENSG00000018510	HITS-CLIP
STK35	ENSG00000125834	Multiple
ANKRD42	ENSG00000137494	HITS-CLIP
MYL9	ENSG00000101335	HITS-CLIP
ZNF460	ENSG00000197714	Multiple
BIRC6	ENSG00000115760	Multiple
SPAG9	ENSG00000008294	HITS-CLIP
KRT10	ENSG00000186395	qPCR
KRT5	ENSG00000186081	qPCR
FCHO2	ENSG00000157107	HITS-CLIP
KIAA1462	ENSG00000165757	HITS-CLIP
SET	ENSG00000119335	PAR-CLIP
PSMD14	ENSG00000115233	PAR-CLIP
SLC11A2	ENSG00000110911	HITS-CLIP
WASF2	ENSG00000158195	HITS-CLIP
FBXO10	ENSG00000147912	HITS-CLIP

GABARAPL1	ENSG00000139112	PAR-CLIP
MPDU1	ENSG00000129255	HITS-CLIP
EIF1B	ENSG00000114784	HITS-CLIP
ZC3H13	ENSG00000123200	HITS-CLIP
SHISA5	ENSG00000164054	HITS-CLIP
XYLT2	ENSG00000015532	Multiple
NOL4L	ENSG00000197183	HITS-CLIP
SIM1	ENSG00000112246	PAR-CLIP
COPZ1	ENSG00000111481	Multiple
CDYL2	ENSG00000166446	HITS-CLIP
FLNA	ENSG00000196924	HITS-CLIP
ELOVL5	ENSG00000012660	Multiple
HIATL1	ENSG00000148110	HITS-CLIP
SLC39A9	ENSG00000029364	Multiple
TIMM13	ENSG00000099800	HITS-CLIP
MUC1	ENSG00000185499	Multiple
CDC42BPA	ENSG00000143776	HITS-CLIP
NCOA2	ENSG00000140396	HITS-CLIP
TMEM177	ENSG00000144120	Multiple
HIST1H4H	ENSG00000158406	HITS-CLIP
KCMF1	ENSG00000176407	PAR-CLIP
ZFP62	ENSG00000196670	HITS-CLIP
GPRIN1	ENSG00000169258	HITS-CLIP
TEAD1	ENSG00000187079	HITS-CLIP
SLFN13	ENSG00000154760	HITS-CLIP
AEN	ENSG00000181026	PAR-CLIP
SMARCC1	ENSG00000173473	HITS-CLIP
CFLAR	ENSG00000003402	Multiple
FAM118A	ENSG00000100376	Multiple
GGCX	ENSG00000115486	HITS-CLIP
PHC2	ENSG00000134686	HITS-CLIP
FBXL19	ENSG00000099364	HITS-CLIP
NRP1	ENSG00000099250	HITS-CLIP
SEMA4C	ENSG00000168758	Multiple
ZNF280D	ENSG00000137871	PAR-CLIP
CHAC1	ENSG00000128965	HITS-CLIP
SRRM2	ENSG00000167978	HITS-CLIP
KLHL15	ENSG00000174010	PAR-CLIP
SENP1	ENSG00000079387	HITS-CLIP
EEF1A1	ENSG00000156508	PAR-CLIP
PLEKHM3	ENSG00000178385	PAR-CLIP
TMEM259	ENSG00000182087	HITS-CLIP
DDX5	ENSG00000108654	Multiple
EIF5B	ENSG00000158417	HITS-CLIP

LZTS2	ENSG00000107816	HITS-CLIP
INSR	ENSG00000171105	PAR-CLIP
FLG	ENSG00000143631	qPCR
ZSWIM4	ENSG00000132003	HITS-CLIP
STC2	ENSG00000113739	Multiple
PTP4A1	ENSG00000112245	Multiple
KMT2D	ENSG00000167548	Multiple
SEPN1	ENSG00000162430	HITS-CLIP
POP1	ENSG00000104356	HITS-CLIP
PEA15	ENSG00000162734	PAR-CLIP
SAE1	ENSG00000142230	HITS-CLIP
PPP1R9B	ENSG00000108819	HITS-CLIP
BMP2	ENSG00000125845	HITS-CLIP
YRDC	ENSG00000196449	Multiple
AKAP2	ENSG00000241978	CLASH
TNFRSF10B	ENSG00000120889	Multiple
KDELR1	ENSG00000105438	HITS-CLIP
FAM210B	ENSG00000124098	HITS-CLIP
PUS7	ENSG00000091127	HITS-CLIP
FAM199X	ENSG00000123575	CLASH
TMEM2	ENSG00000135048	Multiple
LYPLA2	ENSG00000011009	Multiple
BUB1B	ENSG00000156970	HITS-CLIP
DYNLL2	ENSG00000264364	PAR-CLIP
BCL2L12	ENSG00000126453	Multiple
PPP1R12C	ENSG00000125503	Multiple
LCLAT1	ENSG00000172954	HITS-CLIP
FIGN	ENSG00000182263	HITS-CLIP
STRN	ENSG00000115808	Multiple
SMARCD2	ENSG00000108604	HITS-CLIP
CDK13	ENSG00000065883	HITS-CLIP
ZNF398	ENSG00000197024	PAR-CLIP
SDK2	ENSG00000069188	HITS-CLIP
DSG2	ENSG00000046604	Multiple
YY1	ENSG00000100811	PAR-CLIP
SLC16A6	ENSG00000108932	HITS-CLIP
SP1	ENSG00000185591	Multiple
MCRS1	ENSG00000187778	HITS-CLIP
MFSD5	ENSG00000182544	HITS-CLIP
SEMA4B	ENSG00000185033	HITS-CLIP
PSMB1	ENSG00000008018	Multiple
B3GALT1	ENSG00000187676	HITS-CLIP
KRT80	ENSG00000167767	HITS-CLIP
SMIM13	ENSG00000224531	HITS-CLIP

GTPBP2	ENSG00000172432	Multiple
AKIRIN1	ENSG00000174574	Multiple
UCHL3	ENSG00000118939	Multiple
MAX	ENSG00000125952	HITS-CLIP
GCSAM	ENSG00000174500	PAR-CLIP
RASSF3	ENSG00000153179	Multiple
TNKS1BP1	ENSG00000149115	Multiple
GFM1	ENSG00000168827	HITS-CLIP
STX6	ENSG00000135823	HITS-CLIP
PEX13	ENSG00000162928	HITS-CLIP
NFE2L1	ENSG00000082641	HITS-CLIP
TSPAN14	ENSG00000108219	Multiple
KLC2	ENSG00000174996	HITS-CLIP
DGKB	ENSG00000136267	HITS-CLIP
RCE1	ENSG00000173653	HITS-CLIP
SUN1	ENSG00000164828	PAR-CLIP
BBC3	ENSG00000105327	Multiple
ZNF35	ENSG00000169981	HITS-CLIP
MGEA5	ENSG00000198408	HITS-CLIP
ZBTB7A	ENSG00000178951	HITS-CLIP
THUMPD1	ENSG00000066654	PAR-CLIP
PARP12	ENSG00000059378	PAR-CLIP
TWISTNB	ENSG00000105849	PAR-CLIP
CLN6	ENSG00000128973	HITS-CLIP
C18orf54	ENSG00000166845	PAR-CLIP
CDK12	ENSG00000167258	HITS-CLIP
POMK	ENSG00000185900	HITS-CLIP
CNOT1	ENSG00000125107	Multiple
ZNF281	ENSG00000162702	Multiple
FNDC4	ENSG00000115226	HITS-CLIP
WHSC1	ENSG00000109685	HITS-CLIP
STARD13	ENSG00000133121	HITS-CLIP
INO80	ENSG00000128908	PAR-CLIP
COX10	ENSG00000006695	HITS-CLIP
CREB3L2	ENSG00000182158	Multiple
SCAF11	ENSG00000139218	Multiple
PARP1	ENSG00000143799	Multiple
SEC24B	ENSG00000138802	Multiple
CD4	ENSG00000010610	HITS-CLIP
RNF167	ENSG00000108523	Multiple
BRPF1	ENSG00000156983	Multiple
SUZ12	ENSG00000178691	PAR-CLIP
ARCN1	ENSG00000095139	PAR-CLIP
PDGFD	ENSG00000170962	HITS-CLIP

RC3H1	ENSG00000135870	Multiple
BSG	ENSG00000172270	HITS-CLIP
CDC27	ENSG00000004897	PAR-CLIP
SEC23IP	ENSG00000107651	Multiple
CAPN15	ENSG00000103326	HITS-CLIP
GPSM2	ENSG00000121957	HITS-CLIP
SCD	ENSG00000099194	HITS-CLIP
SUV420H2	ENSG00000133247	Multiple
EDC3	ENSG00000179151	HITS-CLIP
KIF18B	ENSG00000186185	PAR-CLIP
IL6ST	ENSG00000134352	HITS-CLIP
KDM7A	ENSG00000006459	HITS-CLIP
PLEKHA1	ENSG00000107679	HITS-CLIP
FAM102A	ENSG00000167106	HITS-CLIP
ZNF704	ENSG00000164684	HITS-CLIP
KIAA0368	ENSG00000136813	HITS-CLIP
PHF16	ENSG00000102221	PAR-CLIP
UBAP2L	ENSG00000143569	HITS-CLIP
ZBTB48	ENSG00000204859	HITS-CLIP
VWA5A	ENSG00000110002	HITS-CLIP
CHD5	ENSG00000116254	HITS-CLIP
UBN1	ENSG00000118900	HITS-CLIP
SEC22C	ENSG00000093183	PAR-CLIP
IGSF3	ENSG00000143061	HITS-CLIP
VPS37C	ENSG00000167987	HITS-CLIP
DDR1	ENSG00000204580	HITS-CLIP
DHX9	ENSG00000135829	HITS-CLIP
TIMM44	ENSG00000104980	HITS-CLIP
STARD7	ENSG00000084090	HITS-CLIP
UBN2	ENSG00000157741	PAR-CLIP
GATAD2B	ENSG00000143614	Multiple
ABHD3	ENSG00000158201	HITS-CLIP
EPS15L1	ENSG00000127527	HITS-CLIP
COBL	ENSG00000106078	HITS-CLIP
LRIF1	ENSG00000121931	HITS-CLIP
COG3	ENSG00000136152	HITS-CLIP
PPAN-P2RY11	ENSG00000243207	HITS-CLIP
RBM12B	ENSG00000183808	HITS-CLIP
SUPV3L1	ENSG00000156502	HITS-CLIP
ZBTB14	ENSG00000198081	HITS-CLIP
SLC25A19	ENSG00000125454	HITS-CLIP
TNFRSF12A	ENSG00000006327	HITS-CLIP
ARF6	ENSG00000165527	HITS-CLIP
TMEM201	ENSG00000188807	HITS-CLIP

PDXDC1	ENSG00000179889	HITS-CLIP
EIF6	ENSG00000242372	HITS-CLIP
CSPG4	ENSG00000173546	PAR-CLIP
PLD3	ENSG00000105223	PAR-CLIP
CCDC80	ENSG00000091986	Multiple
CHAMP1	ENSG00000198824	HITS-CLIP
MON1B	ENSG00000103111	HITS-CLIP
CARM1	ENSG00000142453	Multiple
EIF4EBP2	ENSG00000148730	Multiple
PDZD11	ENSG00000120509	Multiple
LDLR	ENSG00000130164	PAR-CLIP
EPO	ENSG00000130427	Multiple
EIF1AD	ENSG00000175376	HITS-CLIP
POLG	ENSG00000140521	PAR-CLIP
PER2	ENSG00000132326	Multiple
NUP155	ENSG00000113569	HITS-CLIP
ZNF483	ENSG00000173258	HITS-CLIP
LRP3	ENSG00000130881	HITS-CLIP
ADARB1	ENSG00000197381	HITS-CLIP
TNPO2	ENSG00000105576	Multiple
EMD	ENSG00000102119	HITS-CLIP
ATP2A2	ENSG00000174437	HITS-CLIP
AHNAK	ENSG00000124942	Multiple
YTHDF3	ENSG00000185728	Multiple
SH2B1	ENSG00000178188	HITS-CLIP
DGKD	ENSG00000077044	HITS-CLIP
SMAD7	ENSG00000101665	Multiple
UBE2W	ENSG00000104343	HITS-CLIP
NDUFS7	ENSG00000115286	PAR-CLIP
MKNK2	ENSG00000099875	Multiple
PPIF	ENSG00000108179	Multiple
ADD1	ENSG00000087274	PAR-CLIP
OSBPL8	ENSG00000091039	HITS-CLIP
PLEKHA6	ENSG00000143850	HITS-CLIP
AURKB	ENSG00000178999	CLASH
ZNF106	ENSG00000103994	HITS-CLIP
FAM134A	ENSG00000144567	Multiple
GPR157	ENSG00000180758	HITS-CLIP
KHNYN	ENSG00000100441	Multiple
MOAP1	ENSG00000165943	HITS-CLIP
FAM65A	ENSG00000039523	HITS-CLIP
LEPROT	ENSG00000213625	HITS-CLIP
PTAR1	ENSG00000188647	PAR-CLIP
LAMP1	ENSG00000185896	HITS-CLIP

FGFR2	ENSG00000066468	Multiple
MOB1A	ENSG00000114978	Multiple
PRDM4	ENSG00000110851	PAR-CLIP
VCPIP1	ENSG00000175073	HITS-CLIP
GFOD2	ENSG00000141098	PAR-CLIP
ACIN1	ENSG00000100813	HITS-CLIP
TTC9C	ENSG00000162222	HITS-CLIP
SNX5	ENSG00000089006	Multiple
EHD1	ENSG00000110047	Multiple
C10orf76	ENSG00000120029	HITS-CLIP
LSM14B	ENSG00000149657	PAR-CLIP
NME1	ENSG00000239672	HITS-CLIP
XPO1	ENSG00000082898	Multiple
EPHA4	ENSG00000116106	PAR-CLIP
UNC13B	ENSG00000198722	HITS-CLIP
PHIP	ENSG00000146247	HITS-CLIP
SCNN1A	ENSG00000111319	HITS-CLIP
VEGFA	ENSG00000112715	Multiple
PCF11	ENSG00000165494	PAR-CLIP
NFATC3	ENSG00000072736	HITS-CLIP
FGFR1	ENSG00000077782	HITS-CLIP
HNRNPUL1	ENSG00000105323	PAR-CLIP
ATL3	ENSG00000184743	HITS-CLIP
FAM160A2	ENSG00000051009	HITS-CLIP
AP1B1	ENSG00000100280	HITS-CLIP
IRAK1	ENSG00000184216	Multiple
DAAM1	ENSG00000100592	HITS-CLIP
RNF213	ENSG00000173821	HITS-CLIP
CTPS1	ENSG00000171793	HITS-CLIP
MUM1	ENSG00000160953	PAR-CLIP
EXOC7	ENSG00000182473	HITS-CLIP
DYNC2H1	ENSG00000187240	HITS-CLIP
TRIB1	ENSG00000173334	PAR-CLIP
NSFL1C	ENSG00000088833	HITS-CLIP
NIPBL	ENSG00000164190	HITS-CLIP
DNTTIP2	ENSG00000067334	Multiple
HIST1H2AC	ENSG00000180573	Multiple
SRF	ENSG00000112658	HITS-CLIP
C22orf29	ENSG00000215012	Multiple
PPP2R1B	ENSG00000137713	HITS-CLIP
ABL2	ENSG00000143322	Multiple
ZHX1	ENSG00000165156	PAR-CLIP
TET2	ENSG00000168769	HITS-CLIP
SERPINE1	ENSG00000106366	Multiple

SCARB2	ENSG00000138760	PAR-CLIP
CDK16	ENSG00000102225	Multiple
PUS1	ENSG00000177192	PAR-CLIP
HELLS	ENSG00000119969	HITS-CLIP
GCNT1	ENSG00000187210	Multiple
ZNF654	ENSG00000175105	HITS-CLIP
SNX17	ENSG00000115234	HITS-CLIP
PCDH9	ENSG00000184226	PAR-CLIP
IBA57	ENSG00000181873	PAR-CLIP
ATP5G2	ENSG00000135390	Multiple
PARD6B	ENSG00000124171	Multiple
PDHB	ENSG00000168291	PAR-CLIP
SLC25A33	ENSG00000171612	PAR-CLIP
GPR107	ENSG00000148358	Multiple
MAPKAPK2	ENSG00000162889	HITS-CLIP
SIM2	ENSG00000159263	PAR-CLIP
BRWD1	ENSG00000185658	Multiple
LETM1	ENSG00000168924	HITS-CLIP
SOX12	ENSG00000177732	HITS-CLIP
LYPLA1	ENSG00000120992	HITS-CLIP
SLC1A5	ENSG00000105281	Multiple
FBXO48	ENSG00000204923	PAR-CLIP
TECR	ENSG00000099797	PAR-CLIP
RAB14	ENSG00000119396	HITS-CLIP
ORC5	ENSG00000164815	HITS-CLIP
TMEM126A	ENSG00000171202	PAR-CLIP
TMEM200A	ENSG00000164484	HITS-CLIP
MED22	ENSG00000148297	Multiple
PRRC2A	ENSG00000204469	HITS-CLIP
MBOAT2	ENSG00000143797	HITS-CLIP
XKR8	ENSG00000158156	PAR-CLIP
NUP37	ENSG00000075188	PAR-CLIP
ELOVL4	ENSG00000118402	PAR-CLIP
DYNLRB1	ENSG00000125971	HITS-CLIP
ARMCX2	ENSG00000184867	HITS-CLIP
CMPK1	ENSG00000162368	PAR-CLIP
MTDH	ENSG00000147649	HITS-CLIP
TNRC6C	ENSG00000078687	HITS-CLIP
SYVN1	ENSG00000162298	HITS-CLIP
MYLK	ENSG00000065534	HITS-CLIP
INTS5	ENSG00000185085	HITS-CLIP
SUV39H1	ENSG00000101945	HITS-CLIP
ULBP1	ENSG00000111981	HITS-CLIP
RTN3	ENSG00000133318	HITS-CLIP

TMBIM6	ENSG00000139644	Multiple
NNT	ENSG00000112992	Multiple
EIF4G2	ENSG00000110321	HITS-CLIP
CLOCK	ENSG00000134852	HITS-CLIP
ZNF703	ENSG00000183779	PAR-CLIP
KBTBD7	ENSG00000120696	PAR-CLIP
ZMYND8	ENSG00000101040	HITS-CLIP
LSM4	ENSG00000130520	Multiple
KIF5B	ENSG00000170759	HITS-CLIP
C8orf88	ENSG00000253250	PAR-CLIP
MYO1B	ENSG00000128641	HITS-CLIP
PRRX1	ENSG00000116132	HITS-CLIP
SIN3A	ENSG00000169375	PAR-CLIP
USP34	ENSG00000115464	Multiple
EFHD1	ENSG00000115468	HITS-CLIP
NPTX1	ENSG00000171246	HITS-CLIP
ATR	ENSG00000175054	HITS-CLIP
MAP1B	ENSG00000131711	HITS-CLIP
DHX33	ENSG00000005100	Multiple
NUDT19	ENSG00000213965	HITS-CLIP
CDC25A	ENSG00000164045	HITS-CLIP
ANAPC16	ENSG00000166295	PAR-CLIP
TBR1	ENSG00000136535	PAR-CLIP
RPL8	ENSG00000161016	HITS-CLIP
ELF1	ENSG00000120690	Multiple
KMT2B	ENSG00000272333	HITS-CLIP
HIST1H4E	ENSG00000276966	Multiple
PIGW	ENSG00000277161	PAR-CLIP
HIST1H4B	ENSG00000278705	Multiple
ZNF776	ENSG00000152443	PAR-CLIP
PIP4K2B	ENSG00000276293	Multiple
NR4A1	ENSG00000123358	HITS-CLIP
PALM2-AKAP2	ENSG00000157654	Multiple
RASL10B	ENSG00000270885	HITS-CLIP
PSG7	ENSG00000221878	HITS-CLIP
TMEM189-UBE2V1	ENSG00000124208	HITS-CLIP
HIST1H4D	ENSG00000277157	Multiple
HIST1H2AD	ENSG00000196866	Multiple
MUC16	ENSG00000181143	HITS-CLIP
BRD4	ENSG00000141867	PAR-CLIP
RASSF5	ENSG00000266094	HITS-CLIP

Table S5. Upregulated DEMs shared between benign PNs, AIS/MIA, and invasive adenocarcinomas.

Categories	Total	Elements
Benign vs AIS/MIA Benign vs Invasive AIS/MIA vs Invasive	2	Let-7b-3p, miR-125b-5p
Benign vs AIS/MIA Benign vs Invasive	6	miR-10b-5p, miR-92b-3p, miR-10a-5p, miR-328-3p, miR-1228-5p, miR-99a-5p
AIS/MIA vs Invasive Benign vs Invasive	1	miR-100-5p
Benign vs Invasive	11	miR-125a-5p, miR139-5p, miR-27b-3p, miR-193a-5p, miR-99b-5p, miR-122-5p, let7d-3p, miR-483-5p, miR-150-5p, miR-3168, miR-24-3p
Benign vs AIS/MIA	3	miR-30d-5p, miR-625-3p, miR-423-3p
AIS/MIA vs Invasive	3	miR-126-5p, miR-30c-5p, miR-152-3p

Table S6. Down-regulated DEMs shared between benign PNs, AIS/MIA, and invasive adenocarcinomas.

Categories	Total	Elements
Benign vs AIS/MIA Benign vs Invasive	7	miR-30e-5p, miR-502-3p, miR-503-5p, miR-101-3p, miR-144-3p, let-7g-5p, miR-500a-3p
Benign vs Invasive AIS/MIA vs Invasive	3	miR-7-5p, miR-532-5p, miR-361-3p
Benign vs Invasive	7	miR-16-5p, miR-186-5p, miR-399-3p, let-7i-5p, miR-19a-3p, miR-148b-3p, miR-363-3p
Benign vs AIS/MIA	4	miR-21-5p, miR-103a-3p, miR-144-5p, miR-107
AIS/MIA vs Invasive	6	miR-486-3p, miR-25-3p, miR-106-3p, miR-223-5p, miR-128-3p, let-7b-5p