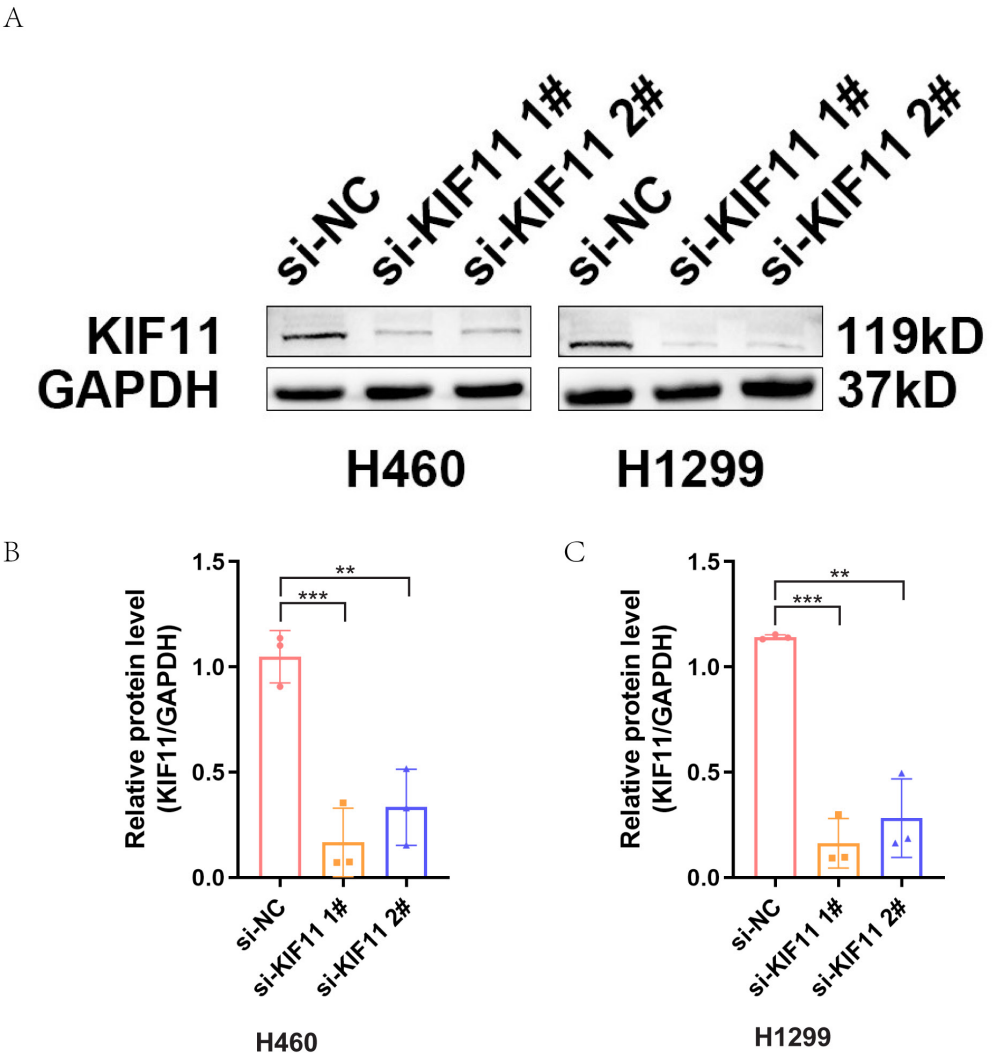
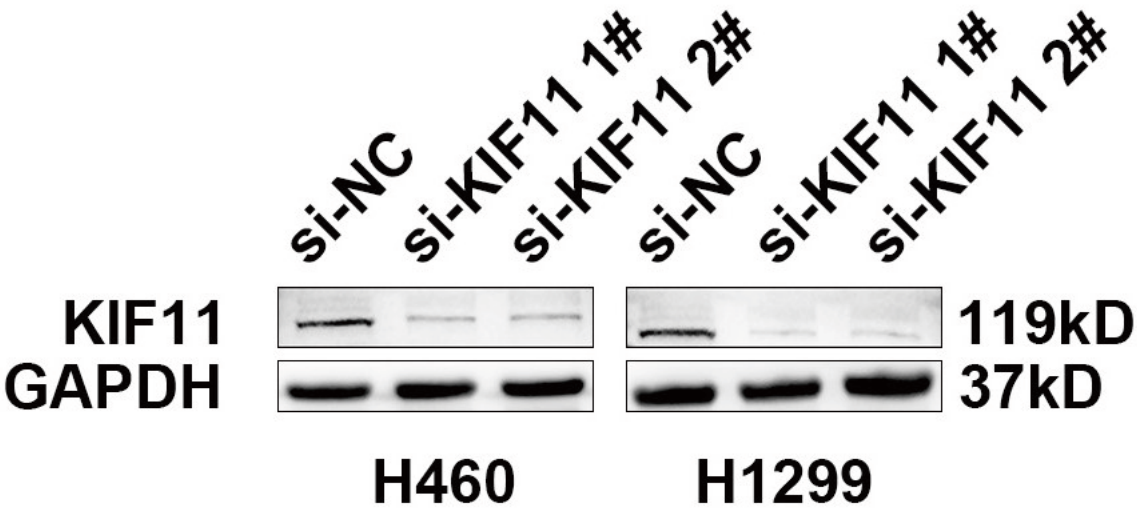
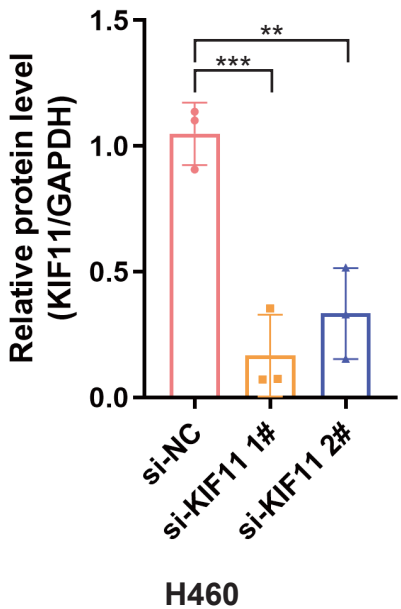


Supplementary Figure 1. Protein-level validation of KIF11 knockdown in H460 and H1299 cells. (A) Representative Western blot images showing KIF11 and GAPDH protein expression in H460 and H1299 cells transfected with si-NC, si-KIF11 1#, or si-KIF11 2#. (B,C) Densitometric quantification of KIF11 protein abundance normalized to GAPDH in H460 and H1299 cells, respectively. Data are presented as mean ± SD from three independent biological experiments (n = 3).

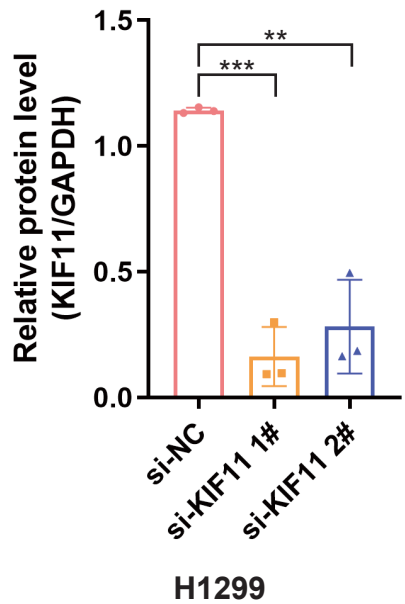
A


si-NC
si-KIF11 1#
si-KIF11 2#
si-NC
si-KIF11 1#
si-KIF11 2#
KIF11
GAPDH
119kD
37kD
H460
H1299

B


Relative protein level
(KIF11/GAPDH)
1.5
1.0
0.5
0.0
**
***
si-NC
si-KIF11 1#
si-KIF11 2#
H460

C


Relative protein level
(KIF11/GAPDH)
1.5
1.0
0.5
0.0
**
***
si-NC
si-KIF11 1#
si-KIF11 2#
H1299

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APC	Microtubu	Mechanical force
BIRC5	Microtubu	Mechanical force
SHROOM2	Microtubu	Mechanical force
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ARL3	Microtubu	Mechanical force
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ILK	Actin cytos	Mechanical force
IPP	Actin cytos	Mechanical force
ITPKA	Actin cytos	Mechanical force
KRT19	Actin cytos	Mechanical force
LAD1	Actin cytos	Mechanical force
LASP1	Actin cytos	Mechanical force
LCP1	Actin cytos	Mechanical force
ABLIM1	Actin cytos	Mechanical force
LLGL2	Actin cytos	Mechanical force
LLGL1	Actin cytos	Mechanical force
LPP	Actin cytos	Mechanical force
LSP1	Actin cytos	Mechanical force
MARCKS	Actin cytos	Mechanical force
MYO1B	Actin cytos	Mechanical force
MSRA	Actin cytos	Mechanical force
MST1R	Actin cytos	Mechanical force
MYO1F	Actin cytos	Mechanical force
MYH1	Actin cytos	Mechanical force
MYH2	Actin cytos	Mechanical force
MYH3	Actin cytos	Mechanical force
MYH4	Actin cytos	Mechanical force
MYH6	Actin cytos	Mechanical force
MYH7	Actin cytos	Mechanical force
MYH8	Actin cytos	Mechanical force
MYH9	Actin cytos	Mechanical force
MYH10	Actin cytos	Mechanical force
MYH11	Actin cytos	Mechanical force
MYL1	Actin cytos	Mechanical force
MYL2	Actin cytos	Mechanical force
MYL3	Actin cytos	Mechanical force

MYL4	Actin cytos	Mechanical force
MYL5	Actin cytos	Mechanical force
MYL6	Actin cytos	Mechanical force
MYLK	Actin cytos	Mechanical force
MYO1A	Actin cytos	Mechanical force
MYO1C	Actin cytos	Mechanical force
MYO1D	Actin cytos	Mechanical force
MYO1E	Actin cytos	Mechanical force
MYO5A	Actin cytos	Mechanical force
MYO5B	Actin cytos	Mechanical force
MYO6	Actin cytos	Mechanical force
MYO7A	Actin cytos	Mechanical force
MYO7B	Actin cytos	Mechanical force
MYO9A	Actin cytos	Mechanical force
MYO9B	Actin cytos	Mechanical force
MYO10	Actin cytos	Mechanical force
PPP1R12A	Actin cytos	Mechanical force
PPP1R12B	Actin cytos	Mechanical force
NEB	Actin cytos	Mechanical force
SEPTIN2	Actin cytos	Mechanical force
NF2	Actin cytos	Mechanical force
ROR1	Actin cytos	Mechanical force
DDR2	Actin cytos	Mechanical force
OPHN1	Actin cytos	Mechanical force
PAK1	Actin cytos	Mechanical force
PAWR	Actin cytos	Mechanical force
PGM5	Actin cytos	Mechanical force
PLS1	Actin cytos	Mechanical force
PLS3	Actin cytos	Mechanical force
PRKCB	Actin cytos	Mechanical force
PRKCZ	Actin cytos	Mechanical force
PTK2	Actin cytos	Mechanical force
TWF1	Actin cytos	Mechanical force
PTPN12	Actin cytos	Mechanical force
PXN	Actin cytos	Mechanical force
RAB5A	Actin cytos	Mechanical force
RAC1	Actin cytos	Mechanical force
RAC2	Actin cytos	Mechanical force
RAC3	Actin cytos	Mechanical force
RARA	Actin cytos	Mechanical force
RDX	Actin cytos	Mechanical force
RTKN	Actin cytos	Mechanical force
SCNN1D	Actin cytos	Mechanical force
SH3GL1	Actin cytos	Mechanical force
SLC2A1	Actin cytos	Mechanical force
SMTN	Actin cytos	Mechanical force
SNAP25	Actin cytos	Mechanical force
SNCA	Actin cytos	Mechanical force
FSCN1	Actin cytos	Mechanical force
SPTA1	Actin cytos	Mechanical force
SPTAN1	Actin cytos	Mechanical force
SPTB	Actin cytos	Mechanical force
SPTBN1	Actin cytos	Mechanical force
SPTBN2	Actin cytos	Mechanical force
SRC	Actin cytos	Mechanical force
SVIL	Actin cytos	Mechanical force
ADAM17	Actin cytos	Mechanical force
TAF5	Actin cytos	Mechanical force

TEK	Actin cytos	Mechanical force
TJP1	Actin cytos	Mechanical force
TMOD1	Actin cytos	Mechanical force
CLDN5	Actin cytos	Mechanical force
TNNC2	Actin cytos	Mechanical force
TNNC1	Actin cytos	Mechanical force
TNNI1	Actin cytos	Mechanical force
TNNI2	Actin cytos	Mechanical force
TNNI3	Actin cytos	Mechanical force
TNNT1	Actin cytos	Mechanical force
TNNT2	Actin cytos	Mechanical force
TNNT3	Actin cytos	Mechanical force
TPM1	Actin cytos	Mechanical force
TPM2	Actin cytos	Mechanical force
TPM3	Actin cytos	Mechanical force
TPM4	Actin cytos	Mechanical force
TRIP6	Actin cytos	Mechanical force
TSC1	Actin cytos	Mechanical force
VASP	Actin cytos	Mechanical force
VCAM1	Actin cytos	Mechanical force
VCL	Actin cytos	Mechanical force
VIL1	Actin cytos	Mechanical force
EZR	Actin cytos	Mechanical force
WAS	Actin cytos	Mechanical force
WIPF1	Actin cytos	Mechanical force
YES1	Actin cytos	Mechanical force
ZNF74	Actin cytos	Mechanical force
ZYX	Actin cytos	Mechanical force
ARHGEF5	Actin cytos	Mechanical force
TAGLN2	Actin cytos	Mechanical force
SORBS2	Actin cytos	Mechanical force
CDC42BPA	Actin cytos	Mechanical force
GAS7	Actin cytos	Mechanical force
BARX2	Actin cytos	Mechanical force
PDLIM4	Actin cytos	Mechanical force
CASK	Actin cytos	Mechanical force
MYH13	Actin cytos	Mechanical force
IQGAP1	Actin cytos	Mechanical force
KAT2B	Actin cytos	Mechanical force
WASF1	Actin cytos	Mechanical force
WASL	Actin cytos	Mechanical force
KALRN	Actin cytos	Mechanical force
HAP1	Actin cytos	Mechanical force
PKD2L1	Actin cytos	Mechanical force
PSTPIP2	Actin cytos	Mechanical force
PSTPIP1	Actin cytos	Mechanical force
DNAJA3	Actin cytos	Mechanical force
PDLIM1	Actin cytos	Mechanical force
PDLIM7	Actin cytos	Mechanical force
STK17B	Actin cytos	Mechanical force
TAOK2	Actin cytos	Mechanical force
NHERF1	Actin cytos	Mechanical force
LPXN	Actin cytos	Mechanical force
NTN1	Actin cytos	Mechanical force
ONECUT2	Actin cytos	Mechanical force
MYOT	Actin cytos	Mechanical force
BAG3	Actin cytos	Mechanical force
BCAR1	Actin cytos	Mechanical force

CDC42BPE	Actin cytos	Mechanical force
SH3PXD2A	Actin cytos	Mechanical force
MICAL2	Actin cytos	Mechanical force
CROCC	Actin cytos	Mechanical force
NOS1AP	Actin cytos	Mechanical force
KNTC1	Actin cytos	Mechanical force
ARHGAP32	Actin cytos	Mechanical force
MTSS1	Actin cytos	Mechanical force
KEAP1	Actin cytos	Mechanical force
WDR1	Actin cytos	Mechanical force
PDCD6IP	Actin cytos	Mechanical force
ARPC5	Actin cytos	Mechanical force
ARPC4	Actin cytos	Mechanical force
ARPC3	Actin cytos	Mechanical force
ARPC1B	Actin cytos	Mechanical force
ACTR3	Actin cytos	Mechanical force
ACTR2	Actin cytos	Mechanical force
TSPAN5	Actin cytos	Mechanical force
ARPC2	Actin cytos	Mechanical force
ACTR1B	Actin cytos	Mechanical force
ACTR1A	Actin cytos	Mechanical force
WASF2	Actin cytos	Mechanical force
FLOT1	Actin cytos	Mechanical force
SPRY2	Actin cytos	Mechanical force
MAEA	Actin cytos	Mechanical force
APC2	Actin cytos	Mechanical force
APBB3	Actin cytos	Mechanical force
NPM3	Actin cytos	Mechanical force
CORO2B	Actin cytos	Mechanical force
DLC1	Actin cytos	Mechanical force
MYL9	Actin cytos	Mechanical force
RAPGEF3	Actin cytos	Mechanical force
HAX1	Actin cytos	Mechanical force
BAIAP2	Actin cytos	Mechanical force
CAP1	Actin cytos	Mechanical force
CIB2	Actin cytos	Mechanical force
NEBL	Actin cytos	Mechanical force
DCTN2	Actin cytos	Mechanical force
ARPC1A	Actin cytos	Mechanical force
SORBS1	Actin cytos	Mechanical force
CDC42EP3	Actin cytos	Mechanical force
SH2B2	Actin cytos	Mechanical force
PDLIM5	Actin cytos	Mechanical force
MYL12A	Actin cytos	Mechanical force
GAS2L1	Actin cytos	Mechanical force
DCTN6	Actin cytos	Mechanical force
AVIL	Actin cytos	Mechanical force
CORIN	Actin cytos	Mechanical force
NCKAP1	Actin cytos	Mechanical force
IQGAP2	Actin cytos	Mechanical force
SEPTIN9	Actin cytos	Mechanical force
GJB6	Actin cytos	Mechanical force
ACTL7B	Actin cytos	Mechanical force
NPFFR2	Actin cytos	Mechanical force
FERMT2	Actin cytos	Mechanical force
DSTN	Actin cytos	Mechanical force
TOPBP1	Actin cytos	Mechanical force
TRIOBP	Actin cytos	Mechanical force

KPTN	Actin cytos	Mechanical force
CORO1A	Actin cytos	Mechanical force
LDB3	Actin cytos	Mechanical force
FAM107A	Actin cytos	Mechanical force
AKAP13	Actin cytos	Mechanical force
DCTN3	Actin cytos	Mechanical force
KLHL2	Actin cytos	Mechanical force
GABARAP	Actin cytos	Mechanical force
TWF2	Actin cytos	Mechanical force
SYNPO	Actin cytos	Mechanical force
ABLIM3	Actin cytos	Mechanical force
EFR3B	Actin cytos	Mechanical force
MYH15	Actin cytos	Mechanical force
LIMCH1	Actin cytos	Mechanical force
DAAM1	Actin cytos	Mechanical force
STK38L	Actin cytos	Mechanical force
PALLD	Actin cytos	Mechanical force
MYO16	Actin cytos	Mechanical force
SWAP70	Actin cytos	Mechanical force
SIPA1L3	Actin cytos	Mechanical force
MPRIP	Actin cytos	Mechanical force
ARC	Actin cytos	Mechanical force
COBL	Actin cytos	Mechanical force
FKBP15	Actin cytos	Mechanical force
SPECC1L	Actin cytos	Mechanical force
COTL1	Actin cytos	Mechanical force
RHOQ	Actin cytos	Mechanical force
MACF1	Actin cytos	Mechanical force
CDC42EP4	Actin cytos	Mechanical force
RIGI	Actin cytos	Mechanical force
CORO1C	Actin cytos	Mechanical force
CD2AP	Actin cytos	Mechanical force
IFIT5	Actin cytos	Mechanical force
FSCN2	Actin cytos	Mechanical force
LMOD1	Actin cytos	Mechanical force
WHRN	Actin cytos	Mechanical force
SPEF1	Actin cytos	Mechanical force
MYRIP	Actin cytos	Mechanical force
CLIC4	Actin cytos	Mechanical force
SIPA1L1	Actin cytos	Mechanical force
AUTS2	Actin cytos	Mechanical force
RAI14	Actin cytos	Mechanical force
RGS22	Actin cytos	Mechanical force
INTS6	Actin cytos	Mechanical force
HSPB7	Actin cytos	Mechanical force
FILIP1	Actin cytos	Mechanical force
DENND2A	Actin cytos	Mechanical force
KLHL20	Actin cytos	Mechanical force
RND1	Actin cytos	Mechanical force
PDLIM3	Actin cytos	Mechanical force
DBNL	Actin cytos	Mechanical force
FHOD1	Actin cytos	Mechanical force
TAGLN3	Actin cytos	Mechanical force
CD274	Actin cytos	Mechanical force
TMOD4	Actin cytos	Mechanical force
TMOD3	Actin cytos	Mechanical force
TMOD2	Actin cytos	Mechanical force
PARVB	Actin cytos	Mechanical force

TFPT	Actin cytos	Mechanical force
MYL11	Actin cytos	Mechanical force
PRICKLE4	Actin cytos	Mechanical force
FSCN3	Actin cytos	Mechanical force
TAX1BP3	Actin cytos	Mechanical force
STOML2	Actin cytos	Mechanical force
ASAP1	Actin cytos	Mechanical force
VILL	Actin cytos	Mechanical force
DCTN4	Actin cytos	Mechanical force
MYO15A	Actin cytos	Mechanical force
SPTBN5	Actin cytos	Mechanical force
BIN2	Actin cytos	Mechanical force
SNX9	Actin cytos	Mechanical force
EVL	Actin cytos	Mechanical force
LIMA1	Actin cytos	Mechanical force
ASB2	Actin cytos	Mechanical force
MSRB1	Actin cytos	Mechanical force
MYOZ2	Actin cytos	Mechanical force
CLIC5	Actin cytos	Mechanical force
MYO3A	Actin cytos	Mechanical force
ANLN	Actin cytos	Mechanical force
NEURL1B	Actin cytos	Mechanical force
SHLD2	Actin cytos	Mechanical force
FBLIM1	Actin cytos	Mechanical force
PPP1R12C	Actin cytos	Mechanical force
GDPD2	Actin cytos	Mechanical force
KANSL2	Actin cytos	Mechanical force
CENPQ	Actin cytos	Mechanical force
TMEM63B	Actin cytos	Mechanical force
CARMIL1	Actin cytos	Mechanical force
PPP1R9A	Actin cytos	Mechanical force
NDC1	Actin cytos	Mechanical force
PARVA	Actin cytos	Mechanical force
SEPTIN11	Actin cytos	Mechanical force
TTC17	Actin cytos	Mechanical force
ACTR10	Actin cytos	Mechanical force
BIN3	Actin cytos	Mechanical force
LANCL2	Actin cytos	Mechanical force
CTTNBP2N	Actin cytos	Mechanical force
MYO5C	Actin cytos	Mechanical force
BAIAP2L1	Actin cytos	Mechanical force
LMOD3	Actin cytos	Mechanical force
FMN2	Actin cytos	Mechanical force
SPPL2B	Actin cytos	Mechanical force
DUSP22	Actin cytos	Mechanical force
PDXP	Actin cytos	Mechanical force
CORO1B	Actin cytos	Mechanical force
RAB22A	Actin cytos	Mechanical force
SHROOM4	Actin cytos	Mechanical force
CGN	Actin cytos	Mechanical force
KLHL14	Actin cytos	Mechanical force
ARHGAP21	Actin cytos	Mechanical force
VPS18	Actin cytos	Mechanical force
SHROOM3	Actin cytos	Mechanical force
MYH7B	Actin cytos	Mechanical force
NCOA5	Actin cytos	Mechanical force
SPTBN4	Actin cytos	Mechanical force
RHOU	Actin cytos	Mechanical force

MYL7	Actin cytos	Mechanical force
MYOZ1	Actin cytos	Mechanical force
MPP4	Actin cytos	Mechanical force
TLNRD1	Actin cytos	Mechanical force
TRPV4	Actin cytos	Mechanical force
AFAP1	Actin cytos	Mechanical force
PKNOX2	Actin cytos	Mechanical force
MYO1G	Actin cytos	Mechanical force
PARVG	Actin cytos	Mechanical force
KIF9	Actin cytos	Mechanical force
PDLIM2	Actin cytos	Mechanical force
INF2	Actin cytos	Mechanical force
TNS3	Actin cytos	Mechanical force
MICAL1	Actin cytos	Mechanical force
AHNAK	Actin cytos	Mechanical force
MLPH	Actin cytos	Mechanical force
ARSJ	Actin cytos	Mechanical force
MICALL2	Actin cytos	Mechanical force
MYH14	Actin cytos	Mechanical force
PEAK1	Actin cytos	Mechanical force
SYNPO2L	Actin cytos	Mechanical force
POF1B	Actin cytos	Mechanical force
DOCK5	Actin cytos	Mechanical force
MYO19	Actin cytos	Mechanical force
MED28	Actin cytos	Mechanical force
SRCIN1	Actin cytos	Mechanical force
LIMD2	Actin cytos	Mechanical force
ACTL8	Actin cytos	Mechanical force
DIAPH3	Actin cytos	Mechanical force
ARPC5L	Actin cytos	Mechanical force
AIF1L	Actin cytos	Mechanical force
TLN2	Actin cytos	Mechanical force
JAM3	Actin cytos	Mechanical force
FERMT3	Actin cytos	Mechanical force
ESPN	Actin cytos	Mechanical force
CTTNBP2	Actin cytos	Mechanical force
MYH16	Actin cytos	Mechanical force
IQCG	Actin cytos	Mechanical force
ABLIM2	Actin cytos	Mechanical force
DCTN5	Actin cytos	Mechanical force
PPP1R9B	Actin cytos	Mechanical force
MYO18B	Actin cytos	Mechanical force
CGNL1	Actin cytos	Mechanical force
DIXDC1	Actin cytos	Mechanical force
FHDC1	Actin cytos	Mechanical force
SCIN	Actin cytos	Mechanical force
FCHSD1	Actin cytos	Mechanical force
BMF	Actin cytos	Mechanical force
NEXN	Actin cytos	Mechanical force
MYADM	Actin cytos	Mechanical force
MYLK3	Actin cytos	Mechanical force
MYOZ3	Actin cytos	Mechanical force
MTSS2	Actin cytos	Mechanical force
RCSD1	Actin cytos	Mechanical force
SPECC1	Actin cytos	Mechanical force
CCDC102A	Actin cytos	Mechanical force
TRMT10A	Actin cytos	Mechanical force
CAPZA3	Actin cytos	Mechanical force

MYL12B	Actin cytos	Mechanical force
ARHGAP3	Actin cytos	Mechanical force
C10orf90	Actin cytos	Mechanical force
SEPTIN12	Actin cytos	Mechanical force
USH1G	Actin cytos	Mechanical force
MISP	Actin cytos	Mechanical force
RINL	Actin cytos	Mechanical force
XIRP2	Actin cytos	Mechanical force
PLEKHH2	Actin cytos	Mechanical force
AFAP1L1	Actin cytos	Mechanical force
SHROOM1	Actin cytos	Mechanical force
MTPN	Actin cytos	Mechanical force
ABRA	Actin cytos	Mechanical force
MYL6B	Actin cytos	Mechanical force
MYO3B	Actin cytos	Mechanical force
DYNLL2	Actin cytos	Mechanical force
RFLNA	Actin cytos	Mechanical force
CARMIL2	Actin cytos	Mechanical force
KNCN	Actin cytos	Mechanical force
BPIFB4	Actin cytos	Mechanical force
AMOT	Actin cytos	Mechanical force
DGKH	Actin cytos	Mechanical force
XIRP1	Actin cytos	Mechanical force
SYNPO2	Actin cytos	Mechanical force
ANKRD23	Actin cytos	Mechanical force
SAMD14	Actin cytos	Mechanical force
SMTNL1	Actin cytos	Mechanical force
GAS2L2	Actin cytos	Mechanical force
GAS2L3	Actin cytos	Mechanical force
MYO1H	Actin cytos	Mechanical force
ACTL9	Actin cytos	Mechanical force
SH3PXD2B	Actin cytos	Mechanical force
KLHL17	Actin cytos	Mechanical force
FMN1	Actin cytos	Mechanical force
SMTNL2	Actin cytos	Mechanical force
ACTBL2	Actin cytos	Mechanical force
RFLNB	Actin cytos	Mechanical force
PEAK3	Actin cytos	Mechanical force
CATIP	Actin cytos	Mechanical force
PVALEF	Actin cytos	Mechanical force
GFRAL	Actin cytos	Mechanical force
MYO18A	Actin cytos	Mechanical force
POTEKP	Actin cytos	Mechanical force
LMOD2	Actin cytos	Mechanical force
POTEE	Actin cytos	Mechanical force
PJVK	Actin cytos	Mechanical force
POTEI	Actin cytos	Mechanical force
POTEJ	Actin cytos	Mechanical force
POTEF	Actin cytos	Mechanical force
ZNF664-R	Actin cytos	Mechanical force
MYZAP	Actin cytos	Mechanical force
ABL1	Actin filam	Mechanical force
ADD1	Actin filam	Mechanical force
ADD2	Actin filam	Mechanical force
ADD3	Actin filam	Mechanical force
AIF1	Actin filam	Mechanical force
ALOX15	Actin filam	Mechanical force
BIN1	Actin filam	Mechanical force

ANG	Actin filam	Mechanical force
ARF6	Actin filam	Mechanical force
ARHGAP6	Actin filam	Mechanical force
BBS4	Actin filam	Mechanical force
CAPG	Actin filam	Mechanical force
CAPZA1	Actin filam	Mechanical force
CAPZA2	Actin filam	Mechanical force
CAPZB	Actin filam	Mechanical force
CCR7	Actin filam	Mechanical force
CSF3	Actin filam	Mechanical force
DIAPH1	Actin filam	Mechanical force
DIAPH2	Actin filam	Mechanical force
DLG1	Actin filam	Mechanical force
MEGF9	Actin filam	Mechanical force
ELN	Actin filam	Mechanical force
CTTN	Actin filam	Mechanical force
DMTN	Actin filam	Mechanical force
EPS8	Actin filam	Mechanical force
PTK2B	Actin filam	Mechanical force
FER	Actin filam	Mechanical force
FLII	Actin filam	Mechanical force
MTOR	Actin filam	Mechanical force
GRB2	Actin filam	Mechanical force
GSN	Actin filam	Mechanical force
HCK	Actin filam	Mechanical force
HCLS1	Actin filam	Mechanical force
NCKAP1L	Actin filam	Mechanical force
JAK2	Actin filam	Mechanical force
NCK1	Actin filam	Mechanical force
NPHS1	Actin filam	Mechanical force
PAK3	Actin filam	Mechanical force
PFN1	Actin filam	Mechanical force
PFN2	Actin filam	Mechanical force
PIK3R2	Actin filam	Mechanical force
PRKCD	Actin filam	Mechanical force
PRKCE	Actin filam	Mechanical force
TWF1	Actin filam	Mechanical force
RAC1	Actin filam	Mechanical force
RASA1	Actin filam	Mechanical force
RDX	Actin filam	Mechanical force
CCL11	Actin filam	Mechanical force
CCL21	Actin filam	Mechanical force
CCL24	Actin filam	Mechanical force
SPTA1	Actin filam	Mechanical force
SPTAN1	Actin filam	Mechanical force
SPTB	Actin filam	Mechanical force
SPTBN1	Actin filam	Mechanical force
SPTBN2	Actin filam	Mechanical force
SVIL	Actin filam	Mechanical force
TMOD1	Actin filam	Mechanical force
TMSB4X	Actin filam	Mechanical force
VASP	Actin filam	Mechanical force
VIL1	Actin filam	Mechanical force
WAS	Actin filam	Mechanical force
MKKS	Actin filam	Mechanical force
NCK2	Actin filam	Mechanical force
GAS7	Actin filam	Mechanical force
WASF1	Actin filam	Mechanical force

WASL	Actin filam	Mechanical force
HIP1R	Actin filam	Mechanical force
PSTPIP2	Actin filam	Mechanical force
PSTPIP1	Actin filam	Mechanical force
TMSB4Y	Actin filam	Mechanical force
LATS1	Actin filam	Mechanical force
TMSB10	Actin filam	Mechanical force
SLIT2	Actin filam	Mechanical force
BAG4	Actin filam	Mechanical force
FCHSD2	Actin filam	Mechanical force
WASHC5	Actin filam	Mechanical force
ARPC5	Actin filam	Mechanical force
ARPC4	Actin filam	Mechanical force
ARPC3	Actin filam	Mechanical force
ARPC2	Actin filam	Mechanical force
TENM1	Actin filam	Mechanical force
CCL26	Actin filam	Mechanical force
CDC42EP2	Actin filam	Mechanical force
HAX1	Actin filam	Mechanical force
BAIAP2	Actin filam	Mechanical force
ARFGEF1	Actin filam	Mechanical force
CDC42EP3	Actin filam	Mechanical force
AVIL	Actin filam	Mechanical force
NCKAP1	Actin filam	Mechanical force
WASF3	Actin filam	Mechanical force
TMSB15A	Actin filam	Mechanical force
TRIOBP	Actin filam	Mechanical force
CDC42EP1	Actin filam	Mechanical force
CORO1A	Actin filam	Mechanical force
FAM107A	Actin filam	Mechanical force
TWF2	Actin filam	Mechanical force
MSRB2	Actin filam	Mechanical force
KANK1	Actin filam	Mechanical force
CYFIP1	Actin filam	Mechanical force
COBL	Actin filam	Mechanical force
COTL1	Actin filam	Mechanical force
DAAM2	Actin filam	Mechanical force
CDC42EP4	Actin filam	Mechanical force
LMOD1	Actin filam	Mechanical force
KANK2	Actin filam	Mechanical force
CYFIP2	Actin filam	Mechanical force
PYCARD	Actin filam	Mechanical force
TMOD4	Actin filam	Mechanical force
TMOD3	Actin filam	Mechanical force
TMOD2	Actin filam	Mechanical force
VILL	Actin filam	Mechanical force
WASHC3	Actin filam	Mechanical force
SPTBN5	Actin filam	Mechanical force
SNX9	Actin filam	Mechanical force
EVL	Actin filam	Mechanical force
CYRIB	Actin filam	Mechanical force
MSRB1	Actin filam	Mechanical force
SSH1	Actin filam	Mechanical force
ABITRAM	Actin filam	Mechanical force
SSH3	Actin filam	Mechanical force
KIRREL1	Actin filam	Mechanical force
CARMIL1	Actin filam	Mechanical force
TTC17	Actin filam	Mechanical force

BAIAP2L1	Actin filam	Mechanical force
LMOD3	Actin filam	Mechanical force
SPIRE1	Actin filam	Mechanical force
CRACD	Actin filam	Mechanical force
PREX1	Actin filam	Mechanical force
GBA2	Actin filam	Mechanical force
SPTBN4	Actin filam	Mechanical force
MLST8	Actin filam	Mechanical force
INF2	Actin filam	Mechanical force
PLEKHG2	Actin filam	Mechanical force
CORO7	Actin filam	Mechanical force
MICALL2	Actin filam	Mechanical force
ARHGAP2	Actin filam	Mechanical force
BAIAP2L2	Actin filam	Mechanical force
FHOD3	Actin filam	Mechanical force
CYRIA	Actin filam	Mechanical force
DIAPH3	Actin filam	Mechanical force
ARPC5L	Actin filam	Mechanical force
SPIRE2	Actin filam	Mechanical force
FHDC1	Actin filam	Mechanical force
SSH2	Actin filam	Mechanical force
SCIN	Actin filam	Mechanical force
FCHSD1	Actin filam	Mechanical force
ESAM	Actin filam	Mechanical force
MYADM	Actin filam	Mechanical force
CAPZA3	Actin filam	Mechanical force
ARHGAP1	Actin filam	Mechanical force
MTPN	Actin filam	Mechanical force
CARMIL2	Actin filam	Mechanical force
CDC42EP5	Actin filam	Mechanical force
KANK4	Actin filam	Mechanical force
RICTOR	Actin filam	Mechanical force
WASHC2C	Actin filam	Mechanical force
KANK3	Actin filam	Mechanical force
TMSB15B	Actin filam	Mechanical force
FMN1	Actin filam	Mechanical force
ARHGAP4	Actin filam	Mechanical force
PFN3	Actin filam	Mechanical force
PFN4	Actin filam	Mechanical force
CATIP	Actin filam	Mechanical force
MIR214	Actin filam	Mechanical force
LMOD2	Actin filam	Mechanical force
C15orf62	Actin filam	Mechanical force
TMSB15C	Actin filam	Mechanical force
ACTA2	Actin filam	Mechanical force
ACTC1	Actin filam	Mechanical force
ACTN4	Actin filam	Mechanical force
ADORA1	Actin filam	Mechanical force
BIN1	Actin filam	Mechanical force
ANK2	Actin filam	Mechanical force
ATP1A1	Actin filam	Mechanical force
ATP1A2	Actin filam	Mechanical force
ATP2A1	Actin filam	Mechanical force
ATP2A2	Actin filam	Mechanical force
CACNA1C	Actin filam	Mechanical force
CACNA1D	Actin filam	Mechanical force
CACNA2D	Actin filam	Mechanical force
CACNB2	Actin filam	Mechanical force

CAMK2D	Actin filam	Mechanical force
CAV1	Actin filam	Mechanical force
CAV3	Actin filam	Mechanical force
DLG1	Actin filam	Mechanical force
DSC2	Actin filam	Mechanical force
DSG2	Actin filam	Mechanical force
DSP	Actin filam	Mechanical force
EMP2	Actin filam	Mechanical force
FGF12	Actin filam	Mechanical force
FGF13	Actin filam	Mechanical force
FLNA	Actin filam	Mechanical force
GATA4	Actin filam	Mechanical force
GJA1	Actin filam	Mechanical force
GJA5	Actin filam	Mechanical force
GSN	Actin filam	Mechanical force
JUP	Actin filam	Mechanical force
KCNA5	Actin filam	Mechanical force
KCND3	Actin filam	Mechanical force
KCNE1	Actin filam	Mechanical force
KCNH2	Actin filam	Mechanical force
KCNJ2	Actin filam	Mechanical force
KCNJ3	Actin filam	Mechanical force
KCNJ5	Actin filam	Mechanical force
KCNJ8	Actin filam	Mechanical force
KCNN2	Actin filam	Mechanical force
KCNQ1	Actin filam	Mechanical force
MYO1B	Actin filam	Mechanical force
MYBPC3	Actin filam	Mechanical force
MYH2	Actin filam	Mechanical force
MYH3	Actin filam	Mechanical force
MYH4	Actin filam	Mechanical force
MYH6	Actin filam	Mechanical force
MYH7	Actin filam	Mechanical force
MYH8	Actin filam	Mechanical force
MYH9	Actin filam	Mechanical force
MYH10	Actin filam	Mechanical force
MYL1	Actin filam	Mechanical force
MYL6	Actin filam	Mechanical force
MYO1A	Actin filam	Mechanical force
MYO1C	Actin filam	Mechanical force
MYO1D	Actin filam	Mechanical force
MYO5A	Actin filam	Mechanical force
MYO5B	Actin filam	Mechanical force
MYO6	Actin filam	Mechanical force
MYO7A	Actin filam	Mechanical force
MYO7B	Actin filam	Mechanical force
MYO9B	Actin filam	Mechanical force
PDE4B	Actin filam	Mechanical force
PDE4D	Actin filam	Mechanical force
PIK3CA	Actin filam	Mechanical force
PKP2	Actin filam	Mechanical force
PLN	Actin filam	Mechanical force
ROCK1	Actin filam	Mechanical force
RYR2	Actin filam	Mechanical force
SCN1A	Actin filam	Mechanical force
SCN1B	Actin filam	Mechanical force
SCN2A	Actin filam	Mechanical force
SCN2B	Actin filam	Mechanical force

SCN3A	Actin filam	Mechanical force
SCN4A	Actin filam	Mechanical force
SCN4B	Actin filam	Mechanical force
SCN5A	Actin filam	Mechanical force
SCN7A	Actin filam	Mechanical force
SCN8A	Actin filam	Mechanical force
SCN9A	Actin filam	Mechanical force
SCN10A	Actin filam	Mechanical force
SGCD	Actin filam	Mechanical force
SLC9A1	Actin filam	Mechanical force
SNTA1	Actin filam	Mechanical force
SRI	Actin filam	Mechanical force
STC1	Actin filam	Mechanical force
TNNC1	Actin filam	Mechanical force
TNNT2	Actin filam	Mechanical force
TPM1	Actin filam	Mechanical force
VIL1	Actin filam	Mechanical force
WAS	Actin filam	Mechanical force
WIPF1	Actin filam	Mechanical force
CACNA1G	Actin filam	Mechanical force
WASL	Actin filam	Mechanical force
QKI	Actin filam	Mechanical force
NUP155	Actin filam	Mechanical force
NOS1AP	Actin filam	Mechanical force
ZEB2	Actin filam	Mechanical force
KCNE2	Actin filam	Mechanical force
KCNE3	Actin filam	Mechanical force
HCN4	Actin filam	Mechanical force
GJC1	Actin filam	Mechanical force
ABCC9	Actin filam	Mechanical force
AKAP9	Actin filam	Mechanical force
WASF2	Actin filam	Mechanical force
PDPN	Actin filam	Mechanical force
SCN11A	Actin filam	Mechanical force
LIMCH1	Actin filam	Mechanical force
GPD1L	Actin filam	Mechanical force
SYNE2	Actin filam	Mechanical force
NEDD4L	Actin filam	Mechanical force
KCNE5	Actin filam	Mechanical force
KCNE4	Actin filam	Mechanical force
SUN2	Actin filam	Mechanical force
RANGRF	Actin filam	Mechanical force
CTNNA3	Actin filam	Mechanical force
MYL11	Actin filam	Mechanical force
EPDR1	Actin filam	Mechanical force
TRPM4	Actin filam	Mechanical force
FNBP1L	Actin filam	Mechanical force
PARVA	Actin filam	Mechanical force
SCN3B	Actin filam	Mechanical force
ADCY10	Actin filam	Mechanical force
MYO5C	Actin filam	Mechanical force
EPB41L5	Actin filam	Mechanical force
SHTN1	Actin filam	Mechanical force
MYO1G	Actin filam	Mechanical force
MYH14	Actin filam	Mechanical force
MYO19	Actin filam	Mechanical force
MYLK2	Actin filam	Mechanical force
FRMD6	Actin filam	Mechanical force

MYL6B	Actin filam	Mechanical force
MYO1H	Actin filam	Mechanical force
RNF207	Actin filam	Mechanical force
MIR1-1	Actin filam	Mechanical force
MIR133A1	Actin filam	Mechanical force
CCDC88C	Actin filam	Mechanical force
MIR328	Actin filam	Mechanical force
MIR448	Actin filam	Mechanical force
ABCA1	Rho protei	Mechanosensation & Signaling
ABL1	Rho protei	Mechanosensation & Signaling
ABL2	Rho protei	Mechanosensation & Signaling
ADRA2A	Rho protei	Mechanosensation & Signaling
AGTR1	Rho protei	Mechanosensation & Signaling
APOA1	Rho protei	Mechanosensation & Signaling
APOC3	Rho protei	Mechanosensation & Signaling
APOE	Rho protei	Mechanosensation & Signaling
RHOA	Rho protei	Mechanosensation & Signaling
RHOB	Rho protei	Mechanosensation & Signaling
RHOG	Rho protei	Mechanosensation & Signaling
ARHGAP1	Rho protei	Mechanosensation & Signaling
ARHGAP4	Rho protei	Mechanosensation & Signaling
ARHGAP5	Rho protei	Mechanosensation & Signaling
ARHGAP6	Rho protei	Mechanosensation & Signaling
ARHGDIA	Rho protei	Mechanosensation & Signaling
ARHGDIB	Rho protei	Mechanosensation & Signaling
ARHGDIG	Rho protei	Mechanosensation & Signaling
ARRB1	Rho protei	Mechanosensation & Signaling
BCL6	Rho protei	Mechanosensation & Signaling
BCR	Rho protei	Mechanosensation & Signaling
CDC42	Rho protei	Mechanosensation & Signaling
CDH13	Rho protei	Mechanosensation & Signaling
CFL1	Rho protei	Mechanosensation & Signaling
CHUK	Rho protei	Mechanosensation & Signaling
COL1A2	Rho protei	Mechanosensation & Signaling
COL3A1	Rho protei	Mechanosensation & Signaling
CSNK1A1	Rho protei	Mechanosensation & Signaling
LPAR1	Rho protei	Mechanosensation & Signaling
EPS8	Rho protei	Mechanosensation & Signaling
ERBB2	Rho protei	Mechanosensation & Signaling
F2R	Rho protei	Mechanosensation & Signaling
F2RL1	Rho protei	Mechanosensation & Signaling
F2RL2	Rho protei	Mechanosensation & Signaling
GNA12	Rho protei	Mechanosensation & Signaling
GPR4	Rho protei	Mechanosensation & Signaling
GPR17	Rho protei	Mechanosensation & Signaling
GPR18	Rho protei	Mechanosensation & Signaling
GPR20	Rho protei	Mechanosensation & Signaling
LPAR4	Rho protei	Mechanosensation & Signaling
GPR35	Rho protei	Mechanosensation & Signaling
ARHGAP3!	Rho protei	Mechanosensation & Signaling
ITGA3	Rho protei	Mechanosensation & Signaling
ITGB1	Rho protei	Mechanosensation & Signaling
STMN1	Rho protei	Mechanosensation & Signaling
LIMK1	Rho protei	Mechanosensation & Signaling
MET	Rho protei	Mechanosensation & Signaling
MYO9B	Rho protei	Mechanosensation & Signaling
MYOC	Rho protei	Mechanosensation & Signaling
NGFR	Rho protei	Mechanosensation & Signaling

OPHN1	Rho protei	Mechanosensation & Signaling
PLXNB1	Rho protei	Mechanosensation & Signaling
PTH	Rho protei	Mechanosensation & Signaling
RAC1	Rho protei	Mechanosensation & Signaling
RAF1	Rho protei	Mechanosensation & Signaling
RIT2	Rho protei	Mechanosensation & Signaling
ROBO1	Rho protei	Mechanosensation & Signaling
ROCK1	Rho protei	Mechanosensation & Signaling
RTKN	Rho protei	Mechanosensation & Signaling
TEK	Rho protei	Mechanosensation & Signaling
TNFAIP1	Rho protei	Mechanosensation & Signaling
WAS	Rho protei	Mechanosensation & Signaling
CUL3	Rho protei	Mechanosensation & Signaling
GPR65	Rho protei	Mechanosensation & Signaling
CTNNAL1	Rho protei	Mechanosensation & Signaling
NRP1	Rho protei	Mechanosensation & Signaling
ARHGEF7	Rho protei	Mechanosensation & Signaling
F2RL3	Rho protei	Mechanosensation & Signaling
ARHGEF1	Rho protei	Mechanosensation & Signaling
LPAR2	Rho protei	Mechanosensation & Signaling
ARHGEF2	Rho protei	Mechanosensation & Signaling
ADGRG1	Rho protei	Mechanosensation & Signaling
GPR55	Rho protei	Mechanosensation & Signaling
ARHGAP2	Rho protei	Mechanosensation & Signaling
NTN1	Rho protei	Mechanosensation & Signaling
ROCK2	Rho protei	Mechanosensation & Signaling
CELSR1	Rho protei	Mechanosensation & Signaling
RIPOR2	Rho protei	Mechanosensation & Signaling
STARD8	Rho protei	Mechanosensation & Signaling
ARHGEF11	Rho protei	Mechanosensation & Signaling
RHOBTB1	Rho protei	Mechanosensation & Signaling
LPAR6	Rho protei	Mechanosensation & Signaling
FLOT1	Rho protei	Mechanosensation & Signaling
NET1	Rho protei	Mechanosensation & Signaling
DLC1	Rho protei	Mechanosensation & Signaling
CDC42EP2	Rho protei	Mechanosensation & Signaling
SEMA4D	Rho protei	Mechanosensation & Signaling
CDC42EP3	Rho protei	Mechanosensation & Signaling
PDPN	Rho protei	Mechanosensation & Signaling
GNA13	Rho protei	Mechanosensation & Signaling
RALBP1	Rho protei	Mechanosensation & Signaling
CDC42EP1	Rho protei	Mechanosensation & Signaling
AKAP13	Rho protei	Mechanosensation & Signaling
KANK1	Rho protei	Mechanosensation & Signaling
RHOBTB2	Rho protei	Mechanosensation & Signaling
MCF2L	Rho protei	Mechanosensation & Signaling
ARHGEF12	Rho protei	Mechanosensation & Signaling
ARHGEF18	Rho protei	Mechanosensation & Signaling
CDC42EP4	Rho protei	Mechanosensation & Signaling
KANK2	Rho protei	Mechanosensation & Signaling
P2RY10	Rho protei	Mechanosensation & Signaling
RACGAP1	Rho protei	Mechanosensation & Signaling
RHOD	Rho protei	Mechanosensation & Signaling
TAX1BP3	Rho protei	Mechanosensation & Signaling
ARHGEF3	Rho protei	Mechanosensation & Signaling
F11R	Rho protei	Mechanosensation & Signaling
HACD3	Rho protei	Mechanosensation & Signaling
EPS8L1	Rho protei	Mechanosensation & Signaling

RASIP1	Rho protei	Mechanosensation & Signaling
SYNJ2BP	Rho protei	Mechanosensation & Signaling
CDC42SE1	Rho protei	Mechanosensation & Signaling
CDC42SE2	Rho protei	Mechanosensation & Signaling
RHOJ	Rho protei	Mechanosensation & Signaling
PLEKHG5	Rho protei	Mechanosensation & Signaling
HEG1	Rho protei	Mechanosensation & Signaling
ARHGAP2(	Rho protei	Mechanosensation & Signaling
SHTN1	Rho protei	Mechanosensation & Signaling
RHOU	Rho protei	Mechanosensation & Signaling
ARHGEF28	Rho protei	Mechanosensation & Signaling
EPS8L2	Rho protei	Mechanosensation & Signaling
RTN4R	Rho protei	Mechanosensation & Signaling
PHACTR4	Rho protei	Mechanosensation & Signaling
RIPOR1	Rho protei	Mechanosensation & Signaling
EPS8L3	Rho protei	Mechanosensation & Signaling
SYNPO2L	Rho protei	Mechanosensation & Signaling
KCTD10	Rho protei	Mechanosensation & Signaling
GPR174	Rho protei	Mechanosensation & Signaling
STARD13	Rho protei	Mechanosensation & Signaling
TAGAP	Rho protei	Mechanosensation & Signaling
LRRK2	Rho protei	Mechanosensation & Signaling
ABRA	Rho protei	Mechanosensation & Signaling
ARHGAP4:	Rho protei	Mechanosensation & Signaling
CDC42EP5	Rho protei	Mechanosensation & Signaling
ROPN1B	Rho protei	Mechanosensation & Signaling
PRAG1	Rho protei	Mechanosensation & Signaling
RHOV	Rho protei	Mechanosensation & Signaling
FLCN	Rho protei	Mechanosensation & Signaling
CCDC125	Rho protei	Mechanosensation & Signaling
KCTD13	Rho protei	Mechanosensation & Signaling
SCAI	Rho protei	Mechanosensation & Signaling
P2RY8	Rho protei	Mechanosensation & Signaling
MIR223	Rho protei	Mechanosensation & Signaling
PLEKHG7	Rho protei	Mechanosensation & Signaling
C15orf62	Rho protei	Mechanosensation & Signaling
GPR199P	Rho protei	Mechanosensation & Signaling
ASIC2	Response	Mechanosensation & Signaling
ACTA1	Response	Mechanosensation & Signaling
ANGPT2	Response	Mechanosensation & Signaling
FAS	Response	Mechanosensation & Signaling
AQP1	Response	Mechanosensation & Signaling
ATP1A2	Response	Mechanosensation & Signaling
ATR	Response	Mechanosensation & Signaling
BAD	Response	Mechanosensation & Signaling
BAK1	Response	Mechanosensation & Signaling
BDKRB1	Response	Mechanosensation & Signaling
BGLAP	Response	Mechanosensation & Signaling
BMP6	Response	Mechanosensation & Signaling
BNIP3	Response	Mechanosensation & Signaling
CAPN2	Response	Mechanosensation & Signaling
CASP1	Response	Mechanosensation & Signaling
CASP2	Response	Mechanosensation & Signaling
CASP5	Response	Mechanosensation & Signaling
CASP8	Response	Mechanosensation & Signaling
CAV3	Response	Mechanosensation & Signaling
TNFRSF8	Response	Mechanosensation & Signaling
CD40	Response	Mechanosensation & Signaling

CDH2 Response · Mechanosensation & Signaling
CHEK1 Response · Mechanosensation & Signaling
CHI3L1 Response · Mechanosensation & Signaling
CLCN6 Response · Mechanosensation & Signaling
CNN2 Response · Mechanosensation & Signaling
COL1A1 Response · Mechanosensation & Signaling
COL6A1 Response · Mechanosensation & Signaling
COL11A1 Response · Mechanosensation & Signaling
MAPK14 Response · Mechanosensation & Signaling
CTNNB1 Response · Mechanosensation & Signaling
DAG1 Response · Mechanosensation & Signaling
GADD45A Response · Mechanosensation & Signaling
DMD Response · Mechanosensation & Signaling
DRD2 Response · Mechanosensation & Signaling
EDN1 Response · Mechanosensation & Signaling
EGFR Response · Mechanosensation & Signaling
ENG Response · Mechanosensation & Signaling
ETV1 Response · Mechanosensation & Signaling
PTK2B Response · Mechanosensation & Signaling
FGF2 Response · Mechanosensation & Signaling
FOS Response · Mechanosensation & Signaling
FOSB Response · Mechanosensation & Signaling
FYN Response · Mechanosensation & Signaling
GATA4 Response · Mechanosensation & Signaling
GCLC Response · Mechanosensation & Signaling
GPI Response · Mechanosensation & Signaling
GSN Response · Mechanosensation & Signaling
HTT Response · Mechanosensation & Signaling
HPN Response · Mechanosensation & Signaling
HTR2A Response · Mechanosensation & Signaling
TNC Response · Mechanosensation & Signaling
IGF1R Response · Mechanosensation & Signaling
IGFBP2 Response · Mechanosensation & Signaling
IHH Response · Mechanosensation & Signaling
IL1B Response · Mechanosensation & Signaling
IL13 Response · Mechanosensation & Signaling
CXCL10 Response · Mechanosensation & Signaling
IRF1 Response · Mechanosensation & Signaling
ITGA2 Response · Mechanosensation & Signaling
ITGAM Response · Mechanosensation & Signaling
ITGB3 Response · Mechanosensation & Signaling
JUP Response · Mechanosensation & Signaling
KCNA1 Response · Mechanosensation & Signaling
KCNA5 Response · Mechanosensation & Signaling
KCNC1 Response · Mechanosensation & Signaling
KCNJ2 Response · Mechanosensation & Signaling
KCNK2 Response · Mechanosensation & Signaling
KCNQ1 Response · Mechanosensation & Signaling
KCNQ3 Response · Mechanosensation & Signaling
KIT Response · Mechanosensation & Signaling
KRT5 Response · Mechanosensation & Signaling
LTBR Response · Mechanosensation & Signaling
MAG Response · Mechanosensation & Signaling
MAP1B Response · Mechanosensation & Signaling
MDK Response · Mechanosensation & Signaling
MEIS2 Response · Mechanosensation & Signaling
MAP3K1 Response · Mechanosensation & Signaling
MMP2 Response · Mechanosensation & Signaling

MMP14	Response	Mechanosensation & Signaling
MPO	Response	Mechanosensation & Signaling
MYD88	Response	Mechanosensation & Signaling
NEUROG1	Response	Mechanosensation & Signaling
NFKB1	Response	Mechanosensation & Signaling
NFKBIA	Response	Mechanosensation & Signaling
NPPA	Response	Mechanosensation & Signaling
NTRK1	Response	Mechanosensation & Signaling
DDR2	Response	Mechanosensation & Signaling
P2RX3	Response	Mechanosensation & Signaling
P2RX7	Response	Mechanosensation & Signaling
P2RY1	Response	Mechanosensation & Signaling
PDE2A	Response	Mechanosensation & Signaling
SERPINE2	Response	Mechanosensation & Signaling
PIK3CA	Response	Mechanosensation & Signaling
PKD1	Response	Mechanosensation & Signaling
PKD2	Response	Mechanosensation & Signaling
PLEC	Response	Mechanosensation & Signaling
PPL	Response	Mechanosensation & Signaling
MAPK3	Response	Mechanosensation & Signaling
MAPK8	Response	Mechanosensation & Signaling
PSPH	Response	Mechanosensation & Signaling
PTCH1	Response	Mechanosensation & Signaling
PTGER4	Response	Mechanosensation & Signaling
PTGS2	Response	Mechanosensation & Signaling
PTK2	Response	Mechanosensation & Signaling
PTN	Response	Mechanosensation & Signaling
RAF1	Response	Mechanosensation & Signaling
RELA	Response	Mechanosensation & Signaling
RPS6KB1	Response	Mechanosensation & Signaling
RYR2	Response	Mechanosensation & Signaling
SCN1A	Response	Mechanosensation & Signaling
SCN9A	Response	Mechanosensation & Signaling
CXCL12	Response	Mechanosensation & Signaling
MAP2K4	Response	Mechanosensation & Signaling
SLC1A3	Response	Mechanosensation & Signaling
SLC2A1	Response	Mechanosensation & Signaling
SLC8A1	Response	Mechanosensation & Signaling
SLC9A1	Response	Mechanosensation & Signaling
SOX9	Response	Mechanosensation & Signaling
SRC	Response	Mechanosensation & Signaling
STAT1	Response	Mechanosensation & Signaling
TACR1	Response	Mechanosensation & Signaling
THBS1	Response	Mechanosensation & Signaling
TLR3	Response	Mechanosensation & Signaling
TLR4	Response	Mechanosensation & Signaling
TLR5	Response	Mechanosensation & Signaling
TNF	Response	Mechanosensation & Signaling
TNFRSF1A	Response	Mechanosensation & Signaling
TTN	Response	Mechanosensation & Signaling
UCN	Response	Mechanosensation & Signaling
WNT11	Response	Mechanosensation & Signaling
XPA	Response	Mechanosensation & Signaling
XPC	Response	Mechanosensation & Signaling
BTG2	Response	Mechanosensation & Signaling
TUBA1A	Response	Mechanosensation & Signaling
CXCR4	Response	Mechanosensation & Signaling
CSRP3	Response	Mechanosensation & Signaling

FOSL1	Response	Mechanosensation & Signaling
MKKS	Response	Mechanosensation & Signaling
GDF5	Response	Mechanosensation & Signaling
TCAP	Response	Mechanosensation & Signaling
CRADD	Response	Mechanosensation & Signaling
TNFSF14	Response	Mechanosensation & Signaling
FADD	Response	Mechanosensation & Signaling
TNFRSF11A	Response	Mechanosensation & Signaling
TNFRSF10B	Response	Mechanosensation & Signaling
SCEL	Response	Mechanosensation & Signaling
TNFRSF10A	Response	Mechanosensation & Signaling
BCL10	Response	Mechanosensation & Signaling
TRPA1	Response	Mechanosensation & Signaling
MAP3K14	Response	Mechanosensation & Signaling
PKD2L1	Response	Mechanosensation & Signaling
LARGE1	Response	Mechanosensation & Signaling
ASIC3	Response	Mechanosensation & Signaling
NRXN1	Response	Mechanosensation & Signaling
NRXN2	Response	Mechanosensation & Signaling
BAG3	Response	Mechanosensation & Signaling
PIEZO1	Response	Mechanosensation & Signaling
KIAA0319	Response	Mechanosensation & Signaling
CASP8AP2	Response	Mechanosensation & Signaling
PKDREJ	Response	Mechanosensation & Signaling
CITED2	Response	Mechanosensation & Signaling
TXNIP	Response	Mechanosensation & Signaling
POSTN	Response	Mechanosensation & Signaling
MAP3K2	Response	Mechanosensation & Signaling
SCN11A	Response	Mechanosensation & Signaling
HABP4	Response	Mechanosensation & Signaling
PHF24	Response	Mechanosensation & Signaling
SUN1	Response	Mechanosensation & Signaling
BACE1	Response	Mechanosensation & Signaling
WHRN	Response	Mechanosensation & Signaling
TMEM87A	Response	Mechanosensation & Signaling
CNTNAP2	Response	Mechanosensation & Signaling
ABHD12	Response	Mechanosensation & Signaling
PKD2L2	Response	Mechanosensation & Signaling
ANKRD1	Response	Mechanosensation & Signaling
KCNK4	Response	Mechanosensation & Signaling
F11R	Response	Mechanosensation & Signaling
SOST	Response	Mechanosensation & Signaling
TLR7	Response	Mechanosensation & Signaling
TLR8	Response	Mechanosensation & Signaling
ATP8A2	Response	Mechanosensation & Signaling
SLC38A2	Response	Mechanosensation & Signaling
USP53	Response	Mechanosensation & Signaling
STRBP	Response	Mechanosensation & Signaling
CHRNA9	Response	Mechanosensation & Signaling
RETN	Response	Mechanosensation & Signaling
CHRNA10	Response	Mechanosensation & Signaling
TRPV4	Response	Mechanosensation & Signaling
PIEZO2	Response	Mechanosensation & Signaling
ANO3	Response	Mechanosensation & Signaling
STRA6	Response	Mechanosensation & Signaling
PDZD7	Response	Mechanosensation & Signaling
ATAT1	Response	Mechanosensation & Signaling
TMEM120A	Response	Mechanosensation & Signaling

ADGRV1	Response	Mechanosensation & Signaling
SLITRK6	Response	Mechanosensation & Signaling
LRP11	Response	Mechanosensation & Signaling
SHANK3	Response	Mechanosensation & Signaling
IL33	Response	Mechanosensation & Signaling
PKD1L2	Response	Mechanosensation & Signaling
TMC1	Response	Mechanosensation & Signaling
TMC2	Response	Mechanosensation & Signaling
MTPN	Response	Mechanosensation & Signaling
DCANP1	Response	Mechanosensation & Signaling
STRC	Response	Mechanosensation & Signaling
PKD1L1	Response	Mechanosensation & Signaling
ANKRD23	Response	Mechanosensation & Signaling
ATOH7	Response	Mechanosensation & Signaling
LHFPL5	Response	Mechanosensation & Signaling
PKD1L3	Response	Mechanosensation & Signaling
SLC26A5	Response	Mechanosensation & Signaling
TMEM150(	Response	Mechanosensation & Signaling
PJVK	Response	Mechanosensation & Signaling
TIFAB	Response	Mechanosensation & Signaling
SCX	Response	Mechanosensation & Signaling
KRIT1	Integrin ac	Mechanosensation & Signaling
CDH17	Integrin ac	Mechanosensation & Signaling
COL16A1	Integrin ac	Mechanosensation & Signaling
FN1	Integrin ac	Mechanosensation & Signaling
PLEK	Integrin ac	Mechanosensation & Signaling
PTGER4	Integrin ac	Mechanosensation & Signaling
RAP1B	Integrin ac	Mechanosensation & Signaling
CX3CL1	Integrin ac	Mechanosensation & Signaling
CXCL12	Integrin ac	Mechanosensation & Signaling
SELP	Integrin ac	Mechanosensation & Signaling
SRC	Integrin ac	Mechanosensation & Signaling
TLN1	Integrin ac	Mechanosensation & Signaling
SKAP1	Integrin ac	Mechanosensation & Signaling
ITGB1BP1	Integrin ac	Mechanosensation & Signaling
PIEZO1	Integrin ac	Mechanosensation & Signaling
FARP2	Integrin ac	Mechanosensation & Signaling
KIF14	Integrin ac	Mechanosensation & Signaling
CXCL13	Integrin ac	Mechanosensation & Signaling
FERMT2	Integrin ac	Mechanosensation & Signaling
MZB1	Integrin ac	Mechanosensation & Signaling
FBLIM1	Integrin ac	Mechanosensation & Signaling
RASIP1	Integrin ac	Mechanosensation & Signaling
FERMT1	Integrin ac	Mechanosensation & Signaling
P2RY12	Integrin ac	Mechanosensation & Signaling
JAM3	Integrin ac	Mechanosensation & Signaling
FERMT3	Integrin ac	Mechanosensation & Signaling
MAPK14	Hippo sigr	Mechanosensation & Signaling
MARK3	Hippo sigr	Mechanosensation & Signaling
NF2	Hippo sigr	Mechanosensation & Signaling
MAP2K3	Hippo sigr	Mechanosensation & Signaling
SOX11	Hippo sigr	Mechanosensation & Signaling
SRC	Hippo sigr	Mechanosensation & Signaling
STK3	Hippo sigr	Mechanosensation & Signaling
STK4	Hippo sigr	Mechanosensation & Signaling
TEAD1	Hippo sigr	Mechanosensation & Signaling
TEAD4	Hippo sigr	Mechanosensation & Signaling
TEAD3	Hippo sigr	Mechanosensation & Signaling

TIAL1	Hippo sigr	Mechanosensation & Signaling
TEAD2	Hippo sigr	Mechanosensation & Signaling
DCHS1	Hippo sigr	Mechanosensation & Signaling
LIMD1	Hippo sigr	Mechanosensation & Signaling
LATS1	Hippo sigr	Mechanosensation & Signaling
DLG5	Hippo sigr	Mechanosensation & Signaling
VGLL4	Hippo sigr	Mechanosensation & Signaling
YAP1	Hippo sigr	Mechanosensation & Signaling
CIT	Hippo sigr	Mechanosensation & Signaling
SHANK2	Hippo sigr	Mechanosensation & Signaling
WWC1	Hippo sigr	Mechanosensation & Signaling
WWTR1	Hippo sigr	Mechanosensation & Signaling
LATS2	Hippo sigr	Mechanosensation & Signaling
SCHIP1	Hippo sigr	Mechanosensation & Signaling
AMOTL2	Hippo sigr	Mechanosensation & Signaling
MOB1A	Hippo sigr	Mechanosensation & Signaling
WWC3	Hippo sigr	Mechanosensation & Signaling
ARRDC3	Hippo sigr	Mechanosensation & Signaling
SAV1	Hippo sigr	Mechanosensation & Signaling
CORO7	Hippo sigr	Mechanosensation & Signaling
FAT4	Hippo sigr	Mechanosensation & Signaling
MOB3B	Hippo sigr	Mechanosensation & Signaling
FRMD1	Hippo sigr	Mechanosensation & Signaling
WWC2	Hippo sigr	Mechanosensation & Signaling
NUAK2	Hippo sigr	Mechanosensation & Signaling
AJUBA	Hippo sigr	Mechanosensation & Signaling
MOB1B	Hippo sigr	Mechanosensation & Signaling
FRMD6	Hippo sigr	Mechanosensation & Signaling
WTIP	Hippo sigr	Mechanosensation & Signaling
AMOT	Hippo sigr	Mechanosensation & Signaling
AMOTL1	Hippo sigr	Mechanosensation & Signaling
NEK8	Hippo sigr	Mechanosensation & Signaling
IQCJ-SCHI	Hippo sigr	Mechanosensation & Signaling
FAS	Cellular re:	Mechanosensation & Signaling
AQP1	Cellular re:	Mechanosensation & Signaling
ATP1A2	Cellular re:	Mechanosensation & Signaling
BAD	Cellular re:	Mechanosensation & Signaling
BAK1	Cellular re:	Mechanosensation & Signaling
BMP6	Cellular re:	Mechanosensation & Signaling
BNIP3	Cellular re:	Mechanosensation & Signaling
CASP1	Cellular re:	Mechanosensation & Signaling
CASP2	Cellular re:	Mechanosensation & Signaling
CASP5	Cellular re:	Mechanosensation & Signaling
CASP8	Cellular re:	Mechanosensation & Signaling
TNFRSF8	Cellular re:	Mechanosensation & Signaling
CD40	Cellular re:	Mechanosensation & Signaling
CHEK1	Cellular re:	Mechanosensation & Signaling
CNN2	Cellular re:	Mechanosensation & Signaling
COL1A1	Cellular re:	Mechanosensation & Signaling
DAG1	Cellular re:	Mechanosensation & Signaling
GADD45A	Cellular re:	Mechanosensation & Signaling
EGFR	Cellular re:	Mechanosensation & Signaling
ENG	Cellular re:	Mechanosensation & Signaling
FGF2	Cellular re:	Mechanosensation & Signaling
GCLC	Cellular re:	Mechanosensation & Signaling
IGF1R	Cellular re:	Mechanosensation & Signaling
IL1B	Cellular re:	Mechanosensation & Signaling
IL13	Cellular re:	Mechanosensation & Signaling

IRF1	Cellular re:	Mechanosensation & Signaling
ITGA2	Cellular re:	Mechanosensation & Signaling
ITGB3	Cellular re:	Mechanosensation & Signaling
KCNJ2	Cellular re:	Mechanosensation & Signaling
LTBR	Cellular re:	Mechanosensation & Signaling
MAG	Cellular re:	Mechanosensation & Signaling
MAP3K1	Cellular re:	Mechanosensation & Signaling
MYD88	Cellular re:	Mechanosensation & Signaling
NFKB1	Cellular re:	Mechanosensation & Signaling
PDE2A	Cellular re:	Mechanosensation & Signaling
PLEC	Cellular re:	Mechanosensation & Signaling
MAPK3	Cellular re:	Mechanosensation & Signaling
MAPK8	Cellular re:	Mechanosensation & Signaling
PTGER4	Cellular re:	Mechanosensation & Signaling
PTGS2	Cellular re:	Mechanosensation & Signaling
MAP2K4	Cellular re:	Mechanosensation & Signaling
SLC2A1	Cellular re:	Mechanosensation & Signaling
SLC9A1	Cellular re:	Mechanosensation & Signaling
SOX9	Cellular re:	Mechanosensation & Signaling
TLR3	Cellular re:	Mechanosensation & Signaling
TLR4	Cellular re:	Mechanosensation & Signaling
TLR5	Cellular re:	Mechanosensation & Signaling
TNFRSF1A	Cellular re:	Mechanosensation & Signaling
WNT11	Cellular re:	Mechanosensation & Signaling
CRADD	Cellular re:	Mechanosensation & Signaling
TNFSF14	Cellular re:	Mechanosensation & Signaling
FADD	Cellular re:	Mechanosensation & Signaling
TNFRSF10I	Cellular re:	Mechanosensation & Signaling
TNFRSF10A	Cellular re:	Mechanosensation & Signaling
BCL10	Cellular re:	Mechanosensation & Signaling
MAP3K14	Cellular re:	Mechanosensation & Signaling
BAG3	Cellular re:	Mechanosensation & Signaling
PIEZO1	Cellular re:	Mechanosensation & Signaling
CASP8AP2	Cellular re:	Mechanosensation & Signaling
MAP3K2	Cellular re:	Mechanosensation & Signaling
HABP4	Cellular re:	Mechanosensation & Signaling
TMEM87A	Cellular re:	Mechanosensation & Signaling
ANKRD1	Cellular re:	Mechanosensation & Signaling
KCNK4	Cellular re:	Mechanosensation & Signaling
F11R	Cellular re:	Mechanosensation & Signaling
TLR7	Cellular re:	Mechanosensation & Signaling
TLR8	Cellular re:	Mechanosensation & Signaling
SLC38A2	Cellular re:	Mechanosensation & Signaling
PIEZO2	Cellular re:	Mechanosensation & Signaling
IL33	Cellular re:	Mechanosensation & Signaling
MTPN	Cellular re:	Mechanosensation & Signaling
TMEM150C	Cellular re:	Mechanosensation & Signaling
SCX	Cellular re:	Mechanosensation & Signaling
ADAM8	Extracellul:	Mechanical Microenvironment
ADAM10	Extracellul:	Mechanical Microenvironment
DDR1	Extracellul:	Mechanical Microenvironment
CMA1	Extracellul:	Mechanical Microenvironment
CST3	Extracellul:	Mechanical Microenvironment
CTSG	Extracellul:	Mechanical Microenvironment
CTSK	Extracellul:	Mechanical Microenvironment
CTSV	Extracellul:	Mechanical Microenvironment
CTSS	Extracellul:	Mechanical Microenvironment
DPP4	Extracellul:	Mechanical Microenvironment

ELANE	Extracellul	Mechanical	Microenvironment
FAP	Extracellul	Mechanical	Microenvironment
FGFR4	Extracellul	Mechanical	Microenvironment
HPN	Extracellul	Mechanical	Microenvironment
IL6	Extracellul	Mechanical	Microenvironment
LAMC1	Extracellul	Mechanical	Microenvironment
LCP1	Extracellul	Mechanical	Microenvironment
LRP1	Extracellul	Mechanical	Microenvironment
MELTF	Extracellul	Mechanical	Microenvironment
MMP1	Extracellul	Mechanical	Microenvironment
MMP2	Extracellul	Mechanical	Microenvironment
MMP3	Extracellul	Mechanical	Microenvironment
MMP7	Extracellul	Mechanical	Microenvironment
MMP8	Extracellul	Mechanical	Microenvironment
MMP9	Extracellul	Mechanical	Microenvironment
MMP10	Extracellul	Mechanical	Microenvironment
MMP11	Extracellul	Mechanical	Microenvironment
MMP12	Extracellul	Mechanical	Microenvironment
MMP13	Extracellul	Mechanical	Microenvironment
MMP14	Extracellul	Mechanical	Microenvironment
MMP15	Extracellul	Mechanical	Microenvironment
MMP19	Extracellul	Mechanical	Microenvironment
DDR2	Extracellul	Mechanical	Microenvironment
FURIN	Extracellul	Mechanical	Microenvironment
PLG	Extracellul	Mechanical	Microenvironment
PRSS1	Extracellul	Mechanical	Microenvironment
PRSS2	Extracellul	Mechanical	Microenvironment
KLK7	Extracellul	Mechanical	Microenvironment
FSCN1	Extracellul	Mechanical	Microenvironment
TGFB1	Extracellul	Mechanical	Microenvironment
TPSAB1	Extracellul	Mechanical	Microenvironment
ADAM15	Extracellul	Mechanical	Microenvironment
MMP20	Extracellul	Mechanical	Microenvironment
ADAMTS4	Extracellul	Mechanical	Microenvironment
KLK4	Extracellul	Mechanical	Microenvironment
FLOT1	Extracellul	Mechanical	Microenvironment
PDPN	Extracellul	Mechanical	Microenvironment
ADAMTS5	Extracellul	Mechanical	Microenvironment
CLASP2	Extracellul	Mechanical	Microenvironment
CLASP1	Extracellul	Mechanical	Microenvironment
KLK5	Extracellul	Mechanical	Microenvironment
PBXIP1	Extracellul	Mechanical	Microenvironment
KIF9	Extracellul	Mechanical	Microenvironment
NOXO1	Extracellul	Mechanical	Microenvironment
CARMIL2	Extracellul	Mechanical	Microenvironment
EXOC8	Extracellul	Mechanical	Microenvironment
TMPRSS6	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
WDR72	Extracellul	Mechanical	Microenvironment
SH3PXD2E	Extracellul	Mechanical	Microenvironment
MIR195	Extracellul	Mechanical	Microenvironment
MIR29B1	Extracellul	Mechanical	Microenvironment
MIR98	Extracellul	Mechanical	Microenvironment
WASHC1	Extracellul	Mechanical	Microenvironment
ABL1	Extracellul	Mechanical	Microenvironment
ADAM8	Extracellul	Mechanical	Microenvironment
ADAM10	Extracellul	Mechanical	Microenvironment
AEBP1	Extracellul	Mechanical	Microenvironment

AGT	Extracellul	Mechanical	Microenvironment
ANXA2	Extracellul	Mechanical	Microenvironment
APBB2	Extracellul	Mechanical	Microenvironment
APLP1	Extracellul	Mechanical	Microenvironment
APP	Extracellul	Mechanical	Microenvironment
ATP7A	Extracellul	Mechanical	Microenvironment
BCL3	Extracellul	Mechanical	Microenvironment
BMP1	Extracellul	Mechanical	Microenvironment
BMP2	Extracellul	Mechanical	Microenvironment
DDR1	Extracellul	Mechanical	Microenvironment
CAV1	Extracellul	Mechanical	Microenvironment
CAV2	Extracellul	Mechanical	Microenvironment
RUNX1	Extracellul	Mechanical	Microenvironment
SERPINH1	Extracellul	Mechanical	Microenvironment
CMA1	Extracellul	Mechanical	Microenvironment
COL1A1	Extracellul	Mechanical	Microenvironment
COL1A2	Extracellul	Mechanical	Microenvironment
COL2A1	Extracellul	Mechanical	Microenvironment
COL3A1	Extracellul	Mechanical	Microenvironment
COL4A1	Extracellul	Mechanical	Microenvironment
COL4A2	Extracellul	Mechanical	Microenvironment
COL4A3	Extracellul	Mechanical	Microenvironment
COL4A4	Extracellul	Mechanical	Microenvironment
COL4A5	Extracellul	Mechanical	Microenvironment
COL4A6	Extracellul	Mechanical	Microenvironment
COL5A1	Extracellul	Mechanical	Microenvironment
COL5A2	Extracellul	Mechanical	Microenvironment
COL6A1	Extracellul	Mechanical	Microenvironment
COL7A1	Extracellul	Mechanical	Microenvironment
COL8A1	Extracellul	Mechanical	Microenvironment
COL8A2	Extracellul	Mechanical	Microenvironment
COL9A1	Extracellul	Mechanical	Microenvironment
COL9A2	Extracellul	Mechanical	Microenvironment
COL9A3	Extracellul	Mechanical	Microenvironment
COL10A1	Extracellul	Mechanical	Microenvironment
COL11A1	Extracellul	Mechanical	Microenvironment
COL11A2	Extracellul	Mechanical	Microenvironment
COL12A1	Extracellul	Mechanical	Microenvironment
COL13A1	Extracellul	Mechanical	Microenvironment
COL15A1	Extracellul	Mechanical	Microenvironment
COL16A1	Extracellul	Mechanical	Microenvironment
COL17A1	Extracellul	Mechanical	Microenvironment
COL19A1	Extracellul	Mechanical	Microenvironment
COMP	Extracellul	Mechanical	Microenvironment
CPB2	Extracellul	Mechanical	Microenvironment
CST3	Extracellul	Mechanical	Microenvironment
CTSG	Extracellul	Mechanical	Microenvironment
CTSK	Extracellul	Mechanical	Microenvironment
CTSV	Extracellul	Mechanical	Microenvironment
CTSS	Extracellul	Mechanical	Microenvironment
CYP1B1	Extracellul	Mechanical	Microenvironment
DAG1	Extracellul	Mechanical	Microenvironment
DMP1	Extracellul	Mechanical	Microenvironment
DPP4	Extracellul	Mechanical	Microenvironment
DPT	Extracellul	Mechanical	Microenvironment
ECM2	Extracellul	Mechanical	Microenvironment
ELANE	Extracellul	Mechanical	Microenvironment
ELF3	Extracellul	Mechanical	Microenvironment

ELN	Extracellul	Mechanical	Microenvironment
ENG	Extracellul	Mechanical	Microenvironment
ERCC2	Extracellul	Mechanical	Microenvironment
EXT1	Extracellul	Mechanical	Microenvironment
FAP	Extracellul	Mechanical	Microenvironment
FBLN1	Extracellul	Mechanical	Microenvironment
FGFR4	Extracellul	Mechanical	Microenvironment
FOXF1	Extracellul	Mechanical	Microenvironment
FOXF2	Extracellul	Mechanical	Microenvironment
FOXC1	Extracellul	Mechanical	Microenvironment
FOXC2	Extracellul	Mechanical	Microenvironment
FMOD	Extracellul	Mechanical	Microenvironment
GAS2	Extracellul	Mechanical	Microenvironment
GAS6	Extracellul	Mechanical	Microenvironment
GFAP	Extracellul	Mechanical	Microenvironment
B4GALT1	Extracellul	Mechanical	Microenvironment
GPM6B	Extracellul	Mechanical	Microenvironment
HAS1	Extracellul	Mechanical	Microenvironment
HAS2	Extracellul	Mechanical	Microenvironment
HAS3	Extracellul	Mechanical	Microenvironment
HPN	Extracellul	Mechanical	Microenvironment
IBSP	Extracellul	Mechanical	Microenvironment
CCN1	Extracellul	Mechanical	Microenvironment
IHH	Extracellul	Mechanical	Microenvironment
IL6	Extracellul	Mechanical	Microenvironment
IMPG1	Extracellul	Mechanical	Microenvironment
ITGB1	Extracellul	Mechanical	Microenvironment
ITGB3	Extracellul	Mechanical	Microenvironment
LAMA2	Extracellul	Mechanical	Microenvironment
LAMB1	Extracellul	Mechanical	Microenvironment
LAMB2	Extracellul	Mechanical	Microenvironment
LAMC1	Extracellul	Mechanical	Microenvironment
LCP1	Extracellul	Mechanical	Microenvironment
LOX	Extracellul	Mechanical	Microenvironment
LOXL1	Extracellul	Mechanical	Microenvironment
LOXL2	Extracellul	Mechanical	Microenvironment
LRP1	Extracellul	Mechanical	Microenvironment
LUM	Extracellul	Mechanical	Microenvironment
SMAD3	Extracellul	Mechanical	Microenvironment
SMAD4	Extracellul	Mechanical	Microenvironment
MATN1	Extracellul	Mechanical	Microenvironment
MATN2	Extracellul	Mechanical	Microenvironment
MATN3	Extracellul	Mechanical	Microenvironment
MFAP4	Extracellul	Mechanical	Microenvironment
MELTF	Extracellul	Mechanical	Microenvironment
MMP1	Extracellul	Mechanical	Microenvironment
MMP2	Extracellul	Mechanical	Microenvironment
MMP3	Extracellul	Mechanical	Microenvironment
MMP7	Extracellul	Mechanical	Microenvironment
MMP8	Extracellul	Mechanical	Microenvironment
MMP9	Extracellul	Mechanical	Microenvironment
MMP10	Extracellul	Mechanical	Microenvironment
MMP11	Extracellul	Mechanical	Microenvironment
MMP12	Extracellul	Mechanical	Microenvironment
MMP13	Extracellul	Mechanical	Microenvironment
MMP14	Extracellul	Mechanical	Microenvironment
MMP15	Extracellul	Mechanical	Microenvironment
MMP16	Extracellul	Mechanical	Microenvironment

MMP17	Extracellul	Mechanical	Microenvironment
MMP19	Extracellul	Mechanical	Microenvironment
MPV17	Extracellul	Mechanical	Microenvironment
MYF5	Extracellul	Mechanical	Microenvironment
MYH11	Extracellul	Mechanical	Microenvironment
MYO1E	Extracellul	Mechanical	Microenvironment
NF1	Extracellul	Mechanical	Microenvironment
NFKB2	Extracellul	Mechanical	Microenvironment
NID1	Extracellul	Mechanical	Microenvironment
NOTCH1	Extracellul	Mechanical	Microenvironment
NPHS1	Extracellul	Mechanical	Microenvironment
DDR2	Extracellul	Mechanical	Microenvironment
TNFRSF11	Extracellul	Mechanical	Microenvironment
P4HA1	Extracellul	Mechanical	Microenvironment
FURIN	Extracellul	Mechanical	Microenvironment
PDGFRA	Extracellul	Mechanical	Microenvironment
VIT	Extracellul	Mechanical	Microenvironment
SERPINB5	Extracellul	Mechanical	Microenvironment
PLG	Extracellul	Mechanical	Microenvironment
SERPINF2	Extracellul	Mechanical	Microenvironment
PPARG	Extracellul	Mechanical	Microenvironment
PRSS1	Extracellul	Mechanical	Microenvironment
PRSS2	Extracellul	Mechanical	Microenvironment
KLK7	Extracellul	Mechanical	Microenvironment
QSOX1	Extracellul	Mechanical	Microenvironment
PTX3	Extracellul	Mechanical	Microenvironment
RB1	Extracellul	Mechanical	Microenvironment
SFRP2	Extracellul	Mechanical	Microenvironment
FSCN1	Extracellul	Mechanical	Microenvironment
SOX9	Extracellul	Mechanical	Microenvironment
SPINT1	Extracellul	Mechanical	Microenvironment
TCF15	Extracellul	Mechanical	Microenvironment
TGFB1	Extracellul	Mechanical	Microenvironment
TGFB2	Extracellul	Mechanical	Microenvironment
TGFBI	Extracellul	Mechanical	Microenvironment
TGFBR1	Extracellul	Mechanical	Microenvironment
TGFBR3	Extracellul	Mechanical	Microenvironment
TIE1	Extracellul	Mechanical	Microenvironment
TLL1	Extracellul	Mechanical	Microenvironment
TLL2	Extracellul	Mechanical	Microenvironment
NR2E1	Extracellul	Mechanical	Microenvironment
TNF	Extracellul	Mechanical	Microenvironment
TNFRSF1A	Extracellul	Mechanical	Microenvironment
TNFRSF1B	Extracellul	Mechanical	Microenvironment
TNR	Extracellul	Mechanical	Microenvironment
TNXB	Extracellul	Mechanical	Microenvironment
TPSAB1	Extracellul	Mechanical	Microenvironment
COL14A1	Extracellul	Mechanical	Microenvironment
VTN	Extracellul	Mechanical	Microenvironment
WT1	Extracellul	Mechanical	Microenvironment
PXDN	Extracellul	Mechanical	Microenvironment
ST7	Extracellul	Mechanical	Microenvironment
MIA	Extracellul	Mechanical	Microenvironment
COLQ	Extracellul	Mechanical	Microenvironment
AXIN2	Extracellul	Mechanical	Microenvironment
RECK	Extracellul	Mechanical	Microenvironment
MMP23B	Extracellul	Mechanical	Microenvironment
ITGA8	Extracellul	Mechanical	Microenvironment

ADAM15	Extracellul	Mechanical	Microenvironment
MATN4	Extracellul	Mechanical	Microenvironment
CFLAR	Extracellul	Mechanical	Microenvironment
PLOD3	Extracellul	Mechanical	Microenvironment
LARGE1	Extracellul	Mechanical	Microenvironment
MMP20	Extracellul	Mechanical	Microenvironment
ADAMTS4	Extracellul	Mechanical	Microenvironment
ADAMTS3	Extracellul	Mechanical	Microenvironment
ADAMTS2	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
KLK4	Extracellul	Mechanical	Microenvironment
ADAMTSL	Extracellul	Mechanical	Microenvironment
SPOCK2	Extracellul	Mechanical	Microenvironment
DNAJB6	Extracellul	Mechanical	Microenvironment
FLOT1	Extracellul	Mechanical	Microenvironment
ANGPTL7	Extracellul	Mechanical	Microenvironment
RAMP2	Extracellul	Mechanical	Microenvironment
MAD2L2	Extracellul	Mechanical	Microenvironment
CRTAP	Extracellul	Mechanical	Microenvironment
FBLN5	Extracellul	Mechanical	Microenvironment
PRDX4	Extracellul	Mechanical	Microenvironment
POMT1	Extracellul	Mechanical	Microenvironment
P3H4	Extracellul	Mechanical	Microenvironment
PDPN	Extracellul	Mechanical	Microenvironment
POSTN	Extracellul	Mechanical	Microenvironment
SPINT2	Extracellul	Mechanical	Microenvironment
MMP24	Extracellul	Mechanical	Microenvironment
SPINK5	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
ADAMTS8	Extracellul	Mechanical	Microenvironment
ADAMTS5	Extracellul	Mechanical	Microenvironment
PRDM5	Extracellul	Mechanical	Microenvironment
EMILIN1	Extracellul	Mechanical	Microenvironment
ADAMTS7	Extracellul	Mechanical	Microenvironment
ADAMTS6	Extracellul	Mechanical	Microenvironment
NID2	Extracellul	Mechanical	Microenvironment
CLASP2	Extracellul	Mechanical	Microenvironment
COLGALT2	Extracellul	Mechanical	Microenvironment
PHLDB1	Extracellul	Mechanical	Microenvironment
SULF1	Extracellul	Mechanical	Microenvironment
CLASP1	Extracellul	Mechanical	Microenvironment
FLRT2	Extracellul	Mechanical	Microenvironment
KLK5	Extracellul	Mechanical	Microenvironment
ABI3BP	Extracellul	Mechanical	Microenvironment
OLFML2B	Extracellul	Mechanical	Microenvironment
EGFL6	Extracellul	Mechanical	Microenvironment
OPTC	Extracellul	Mechanical	Microenvironment
VPS33B	Extracellul	Mechanical	Microenvironment
GREM1	Extracellul	Mechanical	Microenvironment
NPHP3	Extracellul	Mechanical	Microenvironment
NOX1	Extracellul	Mechanical	Microenvironment
RGCC	Extracellul	Mechanical	Microenvironment
C6orf15	Extracellul	Mechanical	Microenvironment
POMT2	Extracellul	Mechanical	Microenvironment
ERO1A	Extracellul	Mechanical	Microenvironment
EFEMP2	Extracellul	Mechanical	Microenvironment
COL5A3	Extracellul	Mechanical	Microenvironment
IMPG2	Extracellul	Mechanical	Microenvironment

IER3IP1	Extracellul	Mechanical	Microenvironment
HSD17B12	Extracellul	Mechanical	Microenvironment
ADAMTSL	Extracellul	Mechanical	Microenvironment
TMEM38B	Extracellul	Mechanical	Microenvironment
SMPD3	Extracellul	Mechanical	Microenvironment
FERMT1	Extracellul	Mechanical	Microenvironment
POMGNT1	Extracellul	Mechanical	Microenvironment
CSGALNA(	Extracellul	Mechanical	Microenvironment
SULF2	Extracellul	Mechanical	Microenvironment
MMP26	Extracellul	Mechanical	Microenvironment
ADAMTS9	Extracellul	Mechanical	Microenvironment
ADAMTSL	Extracellul	Mechanical	Microenvironment
PBXIP1	Extracellul	Mechanical	Microenvironment
RIC1	Extracellul	Mechanical	Microenvironment
NTN4	Extracellul	Mechanical	Microenvironment
RXFP1	Extracellul	Mechanical	Microenvironment
HAPLN2	Extracellul	Mechanical	Microenvironment
HPSE2	Extracellul	Mechanical	Microenvironment
RIC8A	Extracellul	Mechanical	Microenvironment
FKBP10	Extracellul	Mechanical	Microenvironment
VIPAS39	Extracellul	Mechanical	Microenvironment
MMP27	Extracellul	Mechanical	Microenvironment
SMOC1	Extracellul	Mechanical	Microenvironment
SMOC2	Extracellul	Mechanical	Microenvironment
SLC39A8	Extracellul	Mechanical	Microenvironment
KIF9	Extracellul	Mechanical	Microenvironment
MMP25	Extracellul	Mechanical	Microenvironment
VWA1	Extracellul	Mechanical	Microenvironment
FKRP	Extracellul	Mechanical	Microenvironment
MMP28	Extracellul	Mechanical	Microenvironment
NDNF	Extracellul	Mechanical	Microenvironment
COLGALT1	Extracellul	Mechanical	Microenvironment
THSD4	Extracellul	Mechanical	Microenvironment
ADAMTS2	Extracellul	Mechanical	Microenvironment
COL18A1	Extracellul	Mechanical	Microenvironment
SLC2A10	Extracellul	Mechanical	Microenvironment
GFOD2	Extracellul	Mechanical	Microenvironment
KAZALD1	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
CRISPLD2	Extracellul	Mechanical	Microenvironment
HMCN1	Extracellul	Mechanical	Microenvironment
ANTXR1	Extracellul	Mechanical	Microenvironment
LOXL4	Extracellul	Mechanical	Microenvironment
ZNF469	Extracellul	Mechanical	Microenvironment
LOXL3	Extracellul	Mechanical	Microenvironment
ADTRP	Extracellul	Mechanical	Microenvironment
SERAC1	Extracellul	Mechanical	Microenvironment
COL27A1	Extracellul	Mechanical	Microenvironment
WNT3A	Extracellul	Mechanical	Microenvironment
PAPLN	Extracellul	Mechanical	Microenvironment
PHLDB2	Extracellul	Mechanical	Microenvironment
CREB3L1	Extracellul	Mechanical	Microenvironment
COL23A1	Extracellul	Mechanical	Microenvironment
ADAMTSL	Extracellul	Mechanical	Microenvironment
MMP21	Extracellul	Mechanical	Microenvironment
NOXO1	Extracellul	Mechanical	Microenvironment
OTOL1	Extracellul	Mechanical	Microenvironment

EGFLAM	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
PRICKLE1	Extracellul	Mechanical	Microenvironment
CARMIL2	Extracellul	Mechanical	Microenvironment
EXOC8	Extracellul	Mechanical	Microenvironment
CHADL	Extracellul	Mechanical	Microenvironment
CCDC80	Extracellul	Mechanical	Microenvironment
TMPRSS6	Extracellul	Mechanical	Microenvironment
COL22A1	Extracellul	Mechanical	Microenvironment
OLFML2A	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
ADAMTS1	Extracellul	Mechanical	Microenvironment
MPZL3	Extracellul	Mechanical	Microenvironment
COL24A1	Extracellul	Mechanical	Microenvironment
NPNT	Extracellul	Mechanical	Microenvironment
WDR72	Extracellul	Mechanical	Microenvironment
LAMA1	Extracellul	Mechanical	Microenvironment
SH3PXD2E	Extracellul	Mechanical	Microenvironment
ADAMTSL!	Extracellul	Mechanical	Microenvironment
COL28A1	Extracellul	Mechanical	Microenvironment
ATXN1L	Extracellul	Mechanical	Microenvironment
MIR145	Extracellul	Mechanical	Microenvironment
MIR18A	Extracellul	Mechanical	Microenvironment
MIR195	Extracellul	Mechanical	Microenvironment
MIR19A	Extracellul	Mechanical	Microenvironment
MIR19B1	Extracellul	Mechanical	Microenvironment
MIR27B	Extracellul	Mechanical	Microenvironment
MIR29B1	Extracellul	Mechanical	Microenvironment
MIR9-1	Extracellul	Mechanical	Microenvironment
MIR98	Extracellul	Mechanical	Microenvironment
MIR483	Extracellul	Mechanical	Microenvironment
SCX	Extracellul	Mechanical	Microenvironment
WASHC1	Extracellul	Mechanical	Microenvironment
MANSC4	Extracellul	Mechanical	Microenvironment
MARCOL	Extracellul	Mechanical	Microenvironment
BMP2	Extracellul	Mechanical	Microenvironment
CPB2	Extracellul	Mechanical	Microenvironment
ENG	Extracellul	Mechanical	Microenvironment
NOTCH1	Extracellul	Mechanical	Microenvironment
TNFRSF1A	Extracellul	Mechanical	Microenvironment
TNFRSF1B	Extracellul	Mechanical	Microenvironment
RGCC	Extracellul	Mechanical	Microenvironment
IER3IP1	Extracellul	Mechanical	Microenvironment
TMEM38B	Extracellul	Mechanical	Microenvironment
RIC1	Extracellul	Mechanical	Microenvironment
ADTRP	Extracellul	Mechanical	Microenvironment
CREB3L1	Extracellul	Mechanical	Microenvironment
PRICKLE1	Extracellul	Mechanical	Microenvironment
AGT	Extracellul	Mechanical	Microenvironment
ATP7A	Extracellul	Mechanical	Microenvironment
COL1A2	Extracellul	Mechanical	Microenvironment
COL3A1	Extracellul	Mechanical	Microenvironment
COL6A1	Extracellul	Mechanical	Microenvironment
DAG1	Extracellul	Mechanical	Microenvironment
ELN	Extracellul	Mechanical	Microenvironment

GAS6	Extracellul	Mechanical	Microenvironment
GPM6B	Extracellul	Mechanical	Microenvironment
HAS1	Extracellul	Mechanical	Microenvironment
HAS2	Extracellul	Mechanical	Microenvironment
HAS3	Extracellul	Mechanical	Microenvironment
IHH	Extracellul	Mechanical	Microenvironment
LOX	Extracellul	Mechanical	Microenvironment
SMAD3	Extracellul	Mechanical	Microenvironment
SMAD4	Extracellul	Mechanical	Microenvironment
MFAP4	Extracellul	Mechanical	Microenvironment
MYH11	Extracellul	Mechanical	Microenvironment
NOTCH1	Extracellul	Mechanical	Microenvironment
PPARG	Extracellul	Mechanical	Microenvironment
QSOX1	Extracellul	Mechanical	Microenvironment
SOX9	Extracellul	Mechanical	Microenvironment
TGFB1	Extracellul	Mechanical	Microenvironment
TGFBR1	Extracellul	Mechanical	Microenvironment
TGFBR3	Extracellul	Mechanical	Microenvironment
TIE1	Extracellul	Mechanical	Microenvironment
TNXB	Extracellul	Mechanical	Microenvironment
PXDN	Extracellul	Mechanical	Microenvironment
PLOD3	Extracellul	Mechanical	Microenvironment
RAMP2	Extracellul	Mechanical	Microenvironment
MAD2L2	Extracellul	Mechanical	Microenvironment
FBLN5	Extracellul	Mechanical	Microenvironment
EMILIN1	Extracellul	Mechanical	Microenvironment
CLASP2	Extracellul	Mechanical	Microenvironment
PHLDB1	Extracellul	Mechanical	Microenvironment
CLASP1	Extracellul	Mechanical	Microenvironment
RGCC	Extracellul	Mechanical	Microenvironment
EFEMP2	Extracellul	Mechanical	Microenvironment
SMPD3	Extracellul	Mechanical	Microenvironment
NTN4	Extracellul	Mechanical	Microenvironment
HAPLN2	Extracellul	Mechanical	Microenvironment
FKBP10	Extracellul	Mechanical	Microenvironment
THSD4	Extracellul	Mechanical	Microenvironment
ANTXR1	Extracellul	Mechanical	Microenvironment
PHLDB2	Extracellul	Mechanical	Microenvironment
PRICKLE1	Extracellul	Mechanical	Microenvironment
MIR145	Extracellul	Mechanical	Microenvironment
MIR18A	Extracellul	Mechanical	Microenvironment
MIR19A	Extracellul	Mechanical	Microenvironment
MIR19B1	Extracellul	Mechanical	Microenvironment
MIR27B	Extracellul	Mechanical	Microenvironment
MIR29B1	Extracellul	Mechanical	Microenvironment
MIR9-1	Extracellul	Mechanical	Microenvironment
MIR98	Extracellul	Mechanical	Microenvironment
MIR483	Extracellul	Mechanical	Microenvironment
ABL1	Cell-cell a	Mechanical	Microenvironment
ABL2	Cell-cell a	Mechanical	Microenvironment
ACTB	Cell-cell a	Mechanical	Microenvironment
ACTG1	Cell-cell a	Mechanical	Microenvironment
ACTL6A	Cell-cell a	Mechanical	Microenvironment
ACVR1	Cell-cell a	Mechanical	Microenvironment
ADA	Cell-cell a	Mechanical	Microenvironment
ADAM8	Cell-cell a	Mechanical	Microenvironment
ADD2	Cell-cell a	Mechanical	Microenvironment
ADORA2A	Cell-cell a	Mechanical	Microenvironment

AGER	Cell-cell a	Mechanical Microenvironment
JAG1	Cell-cell a	Mechanical Microenvironment
AIF1	Cell-cell a	Mechanical Microenvironment
AKT1	Cell-cell a	Mechanical Microenvironment
ALCAM	Cell-cell a	Mechanical Microenvironment
ALOX12	Cell-cell a	Mechanical Microenvironment
ALOX5	Cell-cell a	Mechanical Microenvironment
ANK3	Cell-cell a	Mechanical Microenvironment
ANXA1	Cell-cell a	Mechanical Microenvironment
ANXA2	Cell-cell a	Mechanical Microenvironment
APOA1	Cell-cell a	Mechanical Microenvironment
APOA4	Cell-cell a	Mechanical Microenvironment
ARG1	Cell-cell a	Mechanical Microenvironment
ARG2	Cell-cell a	Mechanical Microenvironment
RHOA	Cell-cell a	Mechanical Microenvironment
RHOH	Cell-cell a	Mechanical Microenvironment
ARVCF	Cell-cell a	Mechanical Microenvironment
ASCL2	Cell-cell a	Mechanical Microenvironment
ASS1	Cell-cell a	Mechanical Microenvironment
ASTN1	Cell-cell a	Mechanical Microenvironment
ATP1B2	Cell-cell a	Mechanical Microenvironment
B2M	Cell-cell a	Mechanical Microenvironment
BAD	Cell-cell a	Mechanical Microenvironment
BCL2	Cell-cell a	Mechanical Microenvironment
BCL6	Cell-cell a	Mechanical Microenvironment
CEACAM1	Cell-cell a	Mechanical Microenvironment
BMI1	Cell-cell a	Mechanical Microenvironment
BMP2	Cell-cell a	Mechanical Microenvironment
BMP4	Cell-cell a	Mechanical Microenvironment
BMP5	Cell-cell a	Mechanical Microenvironment
BMP6	Cell-cell a	Mechanical Microenvironment
BMP7	Cell-cell a	Mechanical Microenvironment
ZFP36L1	Cell-cell a	Mechanical Microenvironment
CASP3	Cell-cell a	Mechanical Microenvironment
CAV1	Cell-cell a	Mechanical Microenvironment
RUNX1	Cell-cell a	Mechanical Microenvironment
RUNX3	Cell-cell a	Mechanical Microenvironment
CBFB	Cell-cell a	Mechanical Microenvironment
CBLB	Cell-cell a	Mechanical Microenvironment
CBLN1	Cell-cell a	Mechanical Microenvironment
CD1D	Cell-cell a	Mechanical Microenvironment
CD2	Cell-cell a	Mechanical Microenvironment
CD3E	Cell-cell a	Mechanical Microenvironment
CD4	Cell-cell a	Mechanical Microenvironment
CD5	Cell-cell a	Mechanical Microenvironment
CD6	Cell-cell a	Mechanical Microenvironment
CD9	Cell-cell a	Mechanical Microenvironment
CD27	Cell-cell a	Mechanical Microenvironment
CD28	Cell-cell a	Mechanical Microenvironment
CD80	Cell-cell a	Mechanical Microenvironment
CD86	Cell-cell a	Mechanical Microenvironment
CD33	Cell-cell a	Mechanical Microenvironment
CD34	Cell-cell a	Mechanical Microenvironment
ENTPD1	Cell-cell a	Mechanical Microenvironment
CD40LG	Cell-cell a	Mechanical Microenvironment
CD44	Cell-cell a	Mechanical Microenvironment
CD47	Cell-cell a	Mechanical Microenvironment
CD58	Cell-cell a	Mechanical Microenvironment

CD70	Cell-cell a	Mechanical Microenvironment
CD74	Cell-cell a	Mechanical Microenvironment
CD81	Cell-cell a	Mechanical Microenvironment
CDH1	Cell-cell a	Mechanical Microenvironment
CDH2	Cell-cell a	Mechanical Microenvironment
CDH3	Cell-cell a	Mechanical Microenvironment
CDH4	Cell-cell a	Mechanical Microenvironment
CDH5	Cell-cell a	Mechanical Microenvironment
CDH6	Cell-cell a	Mechanical Microenvironment
CDH7	Cell-cell a	Mechanical Microenvironment
CDH8	Cell-cell a	Mechanical Microenvironment
CDH9	Cell-cell a	Mechanical Microenvironment
CDH10	Cell-cell a	Mechanical Microenvironment
CDH11	Cell-cell a	Mechanical Microenvironment
CDH12	Cell-cell a	Mechanical Microenvironment
CDH13	Cell-cell a	Mechanical Microenvironment
CDH15	Cell-cell a	Mechanical Microenvironment
CDH16	Cell-cell a	Mechanical Microenvironment
CDH17	Cell-cell a	Mechanical Microenvironment
CDH18	Cell-cell a	Mechanical Microenvironment
CDSN	Cell-cell a	Mechanical Microenvironment
CEACAM5	Cell-cell a	Mechanical Microenvironment
CEBPB	Cell-cell a	Mechanical Microenvironment
CEACAM8	Cell-cell a	Mechanical Microenvironment
CLIC1	Cell-cell a	Mechanical Microenvironment
CCR7	Cell-cell a	Mechanical Microenvironment
CNN3	Cell-cell a	Mechanical Microenvironment
CNTN1	Cell-cell a	Mechanical Microenvironment
COL8A2	Cell-cell a	Mechanical Microenvironment
COL13A1	Cell-cell a	Mechanical Microenvironment
COL19A1	Cell-cell a	Mechanical Microenvironment
COMP	Cell-cell a	Mechanical Microenvironment
MAP3K8	Cell-cell a	Mechanical Microenvironment
CLDN4	Cell-cell a	Mechanical Microenvironment
CLDN3	Cell-cell a	Mechanical Microenvironment
CLDN7	Cell-cell a	Mechanical Microenvironment
CR1	Cell-cell a	Mechanical Microenvironment
MAPK14	Cell-cell a	Mechanical Microenvironment
CSK	Cell-cell a	Mechanical Microenvironment
CSRP1	Cell-cell a	Mechanical Microenvironment
CSTA	Cell-cell a	Mechanical Microenvironment
CTLA4	Cell-cell a	Mechanical Microenvironment
CTNNA1	Cell-cell a	Mechanical Microenvironment
CTNNA2	Cell-cell a	Mechanical Microenvironment
CTNNB1	Cell-cell a	Mechanical Microenvironment
CTNND1	Cell-cell a	Mechanical Microenvironment
CTNND2	Cell-cell a	Mechanical Microenvironment
CTSG	Cell-cell a	Mechanical Microenvironment
CX3CR1	Cell-cell a	Mechanical Microenvironment
CXADR	Cell-cell a	Mechanical Microenvironment
CYLD	Cell-cell a	Mechanical Microenvironment
CYP1B1	Cell-cell a	Mechanical Microenvironment
DAB1	Cell-cell a	Mechanical Microenvironment
CD55	Cell-cell a	Mechanical Microenvironment
DCC	Cell-cell a	Mechanical Microenvironment
DHPS	Cell-cell a	Mechanical Microenvironment
DLG1	Cell-cell a	Mechanical Microenvironment
DLG2	Cell-cell a	Mechanical Microenvironment

DLG3	Cell-cell a	Mechanical Microenvironment
DLG4	Cell-cell a	Mechanical Microenvironment
DPP4	Cell-cell a	Mechanical Microenvironment
DSC1	Cell-cell a	Mechanical Microenvironment
DSC2	Cell-cell a	Mechanical Microenvironment
DSC3	Cell-cell a	Mechanical Microenvironment
DSCAM	Cell-cell a	Mechanical Microenvironment
DSG1	Cell-cell a	Mechanical Microenvironment
DSG2	Cell-cell a	Mechanical Microenvironment
DSG3	Cell-cell a	Mechanical Microenvironment
DSP	Cell-cell a	Mechanical Microenvironment
DTX1	Cell-cell a	Mechanical Microenvironment
DUSP3	Cell-cell a	Mechanical Microenvironment
EFNA5	Cell-cell a	Mechanical Microenvironment
EFNB1	Cell-cell a	Mechanical Microenvironment
EFNB2	Cell-cell a	Mechanical Microenvironment
EFNB3	Cell-cell a	Mechanical Microenvironment
CELSR3	Cell-cell a	Mechanical Microenvironment
CELSR2	Cell-cell a	Mechanical Microenvironment
EGFR	Cell-cell a	Mechanical Microenvironment
EGR3	Cell-cell a	Mechanical Microenvironment
ELANE	Cell-cell a	Mechanical Microenvironment
EPHA7	Cell-cell a	Mechanical Microenvironment
EPHB3	Cell-cell a	Mechanical Microenvironment
EPO	Cell-cell a	Mechanical Microenvironment
ERBB2	Cell-cell a	Mechanical Microenvironment
ETS1	Cell-cell a	Mechanical Microenvironment
EXT1	Cell-cell a	Mechanical Microenvironment
FAT1	Cell-cell a	Mechanical Microenvironment
FAT2	Cell-cell a	Mechanical Microenvironment
GPC4	Cell-cell a	Mechanical Microenvironment
FER	Cell-cell a	Mechanical Microenvironment
FGA	Cell-cell a	Mechanical Microenvironment
FGB	Cell-cell a	Mechanical Microenvironment
FGG	Cell-cell a	Mechanical Microenvironment
FGL1	Cell-cell a	Mechanical Microenvironment
FOXF1	Cell-cell a	Mechanical Microenvironment
FOXJ1	Cell-cell a	Mechanical Microenvironment
FOXO3	Cell-cell a	Mechanical Microenvironment
FLNA	Cell-cell a	Mechanical Microenvironment
FLOT2	Cell-cell a	Mechanical Microenvironment
MTOR	Cell-cell a	Mechanical Microenvironment
FUT3	Cell-cell a	Mechanical Microenvironment
FUT4	Cell-cell a	Mechanical Microenvironment
FUT7	Cell-cell a	Mechanical Microenvironment
FYN	Cell-cell a	Mechanical Microenvironment
LRRC32	Cell-cell a	Mechanical Microenvironment
GATA1	Cell-cell a	Mechanical Microenvironment
GATA3	Cell-cell a	Mechanical Microenvironment
GCNT1	Cell-cell a	Mechanical Microenvironment
GCNT2	Cell-cell a	Mechanical Microenvironment
GLI2	Cell-cell a	Mechanical Microenvironment
GLI3	Cell-cell a	Mechanical Microenvironment
GNAS	Cell-cell a	Mechanical Microenvironment
GP1BA	Cell-cell a	Mechanical Microenvironment
GRID2	Cell-cell a	Mechanical Microenvironment
PDIA3	Cell-cell a	Mechanical Microenvironment
HAS2	Cell-cell a	Mechanical Microenvironment

HBB	Cell-cell a	Mechanical	Microenvironment
NCKAP1L	Cell-cell a	Mechanical	Microenvironment
HFE	Cell-cell a	Mechanical	Microenvironment
HLA-A	Cell-cell a	Mechanical	Microenvironment
HLA-DMA	Cell-cell a	Mechanical	Microenvironment
HLA-DMB	Cell-cell a	Mechanical	Microenvironment
HLA-DOA	Cell-cell a	Mechanical	Microenvironment
HLA-DOB	Cell-cell a	Mechanical	Microenvironment
HLA-DPA1	Cell-cell a	Mechanical	Microenvironment
HLA-DPB1	Cell-cell a	Mechanical	Microenvironment
HLA-DQA	Cell-cell a	Mechanical	Microenvironment
HLA-DQA	Cell-cell a	Mechanical	Microenvironment
HLA-DQB	Cell-cell a	Mechanical	Microenvironment
HLA-DQB	Cell-cell a	Mechanical	Microenvironment
HLA-DRA	Cell-cell a	Mechanical	Microenvironment
HLA-DRB1	Cell-cell a	Mechanical	Microenvironment
HLA-DRB	Cell-cell a	Mechanical	Microenvironment
HLA-DRB	Cell-cell a	Mechanical	Microenvironment
HLA-DRB	Cell-cell a	Mechanical	Microenvironment
HLA-E	Cell-cell a	Mechanical	Microenvironment
HLA-G	Cell-cell a	Mechanical	Microenvironment
HLX	Cell-cell a	Mechanical	Microenvironment
HMGB1	Cell-cell a	Mechanical	Microenvironment
FOXA1	Cell-cell a	Mechanical	Microenvironment
FOXA2	Cell-cell a	Mechanical	Microenvironment
HES1	Cell-cell a	Mechanical	Microenvironment
HSPB1	Cell-cell a	Mechanical	Microenvironment
HSPD1	Cell-cell a	Mechanical	Microenvironment
HTN1	Cell-cell a	Mechanical	Microenvironment
ICAM1	Cell-cell a	Mechanical	Microenvironment
ICAM2	Cell-cell a	Mechanical	Microenvironment
ICAM3	Cell-cell a	Mechanical	Microenvironment
ICAM4	Cell-cell a	Mechanical	Microenvironment
IFNA2	Cell-cell a	Mechanical	Microenvironment
IFNB1	Cell-cell a	Mechanical	Microenvironment
IFNG	Cell-cell a	Mechanical	Microenvironment
IGF1	Cell-cell a	Mechanical	Microenvironment
IGF2	Cell-cell a	Mechanical	Microenvironment
IGFBP2	Cell-cell a	Mechanical	Microenvironment
CCN1	Cell-cell a	Mechanical	Microenvironment
IHH	Cell-cell a	Mechanical	Microenvironment
IL1A	Cell-cell a	Mechanical	Microenvironment
IL1B	Cell-cell a	Mechanical	Microenvironment
IL1RAP	Cell-cell a	Mechanical	Microenvironment
IL1RN	Cell-cell a	Mechanical	Microenvironment
IL2	Cell-cell a	Mechanical	Microenvironment
IL2RA	Cell-cell a	Mechanical	Microenvironment
IL2RG	Cell-cell a	Mechanical	Microenvironment
IL4	Cell-cell a	Mechanical	Microenvironment
IL4R	Cell-cell a	Mechanical	Microenvironment
IL6	Cell-cell a	Mechanical	Microenvironment
IL6ST	Cell-cell a	Mechanical	Microenvironment
IL7	Cell-cell a	Mechanical	Microenvironment
IL7R	Cell-cell a	Mechanical	Microenvironment
IL10	Cell-cell a	Mechanical	Microenvironment
IL12A	Cell-cell a	Mechanical	Microenvironment
IL12B	Cell-cell a	Mechanical	Microenvironment
IL12RB1	Cell-cell a	Mechanical	Microenvironment

IL15	Cell-cell a	Mechanical Microenvironment
IL18	Cell-cell a	Mechanical Microenvironment
ILK	Cell-cell a	Mechanical Microenvironment
IDO1	Cell-cell a	Mechanical Microenvironment
IRAK1	Cell-cell a	Mechanical Microenvironment
ITGA6	Cell-cell a	Mechanical Microenvironment
IRF1	Cell-cell a	Mechanical Microenvironment
ITGA1	Cell-cell a	Mechanical Microenvironment
ITGA2	Cell-cell a	Mechanical Microenvironment
ITGA2B	Cell-cell a	Mechanical Microenvironment
ITGA3	Cell-cell a	Mechanical Microenvironment
ITGA4	Cell-cell a	Mechanical Microenvironment
ITGA5	Cell-cell a	Mechanical Microenvironment
ITGA7	Cell-cell a	Mechanical Microenvironment
ITGA9	Cell-cell a	Mechanical Microenvironment
ITGAD	Cell-cell a	Mechanical Microenvironment
ITGAE	Cell-cell a	Mechanical Microenvironment
ITGAL	Cell-cell a	Mechanical Microenvironment
ITGAM	Cell-cell a	Mechanical Microenvironment
ITGAV	Cell-cell a	Mechanical Microenvironment
ITGAX	Cell-cell a	Mechanical Microenvironment
ITGB1	Cell-cell a	Mechanical Microenvironment
ITGB2	Cell-cell a	Mechanical Microenvironment
ITGB3	Cell-cell a	Mechanical Microenvironment
ITGB4	Cell-cell a	Mechanical Microenvironment
ITGB5	Cell-cell a	Mechanical Microenvironment
ITGB6	Cell-cell a	Mechanical Microenvironment
ITGB7	Cell-cell a	Mechanical Microenvironment
ITGB8	Cell-cell a	Mechanical Microenvironment
ITPKB	Cell-cell a	Mechanical Microenvironment
JAK1	Cell-cell a	Mechanical Microenvironment
JAK2	Cell-cell a	Mechanical Microenvironment
JAK3	Cell-cell a	Mechanical Microenvironment
JUP	Cell-cell a	Mechanical Microenvironment
KIFC3	Cell-cell a	Mechanical Microenvironment
KIT	Cell-cell a	Mechanical Microenvironment
KRT18	Cell-cell a	Mechanical Microenvironment
L1CAM	Cell-cell a	Mechanical Microenvironment
LAG3	Cell-cell a	Mechanical Microenvironment
LAMA3	Cell-cell a	Mechanical Microenvironment
LAMB1	Cell-cell a	Mechanical Microenvironment
LCK	Cell-cell a	Mechanical Microenvironment
LEP	Cell-cell a	Mechanical Microenvironment
LGALS1	Cell-cell a	Mechanical Microenvironment
LGALS2	Cell-cell a	Mechanical Microenvironment
LGALS3	Cell-cell a	Mechanical Microenvironment
LGALS9	Cell-cell a	Mechanical Microenvironment
LIMS1	Cell-cell a	Mechanical Microenvironment
LPP	Cell-cell a	Mechanical Microenvironment
LRP6	Cell-cell a	Mechanical Microenvironment
LRP5	Cell-cell a	Mechanical Microenvironment
LYN	Cell-cell a	Mechanical Microenvironment
EPCAM	Cell-cell a	Mechanical Microenvironment
SMAD7	Cell-cell a	Mechanical Microenvironment
MAG	Cell-cell a	Mechanical Microenvironment
MBP	Cell-cell a	Mechanical Microenvironment
CD46	Cell-cell a	Mechanical Microenvironment
MDK	Cell-cell a	Mechanical Microenvironment

KITLG	Cell-cell a	Mechanical Microenvironment
CD99	Cell-cell a	Mechanical Microenvironment
AFDN	Cell-cell a	Mechanical Microenvironment
CD200	Cell-cell a	Mechanical Microenvironment
MPZ	Cell-cell a	Mechanical Microenvironment
MSN	Cell-cell a	Mechanical Microenvironment
MYH9	Cell-cell a	Mechanical Microenvironment
MYO10	Cell-cell a	Mechanical Microenvironment
CEACAM6	Cell-cell a	Mechanical Microenvironment
NCAM2	Cell-cell a	Mechanical Microenvironment
NCK1	Cell-cell a	Mechanical Microenvironment
NEO1	Cell-cell a	Mechanical Microenvironment
NF2	Cell-cell a	Mechanical Microenvironment
NINJ1	Cell-cell a	Mechanical Microenvironment
NINJ2	Cell-cell a	Mechanical Microenvironment
NODAL	Cell-cell a	Mechanical Microenvironment
NOTCH1	Cell-cell a	Mechanical Microenvironment
NOTCH4	Cell-cell a	Mechanical Microenvironment
CCN3	Cell-cell a	Mechanical Microenvironment
PNP	Cell-cell a	Mechanical Microenvironment
NPHP1	Cell-cell a	Mechanical Microenvironment
NPHS1	Cell-cell a	Mechanical Microenvironment
NRCAM	Cell-cell a	Mechanical Microenvironment
NT5E	Cell-cell a	Mechanical Microenvironment
OLR1	Cell-cell a	Mechanical Microenvironment
CLDN11	Cell-cell a	Mechanical Microenvironment
REG3A	Cell-cell a	Mechanical Microenvironment
PAWR	Cell-cell a	Mechanical Microenvironment
PCDH1	Cell-cell a	Mechanical Microenvironment
PCDHGC3	Cell-cell a	Mechanical Microenvironment
PCDH7	Cell-cell a	Mechanical Microenvironment
PCDH8	Cell-cell a	Mechanical Microenvironment
PCDH9	Cell-cell a	Mechanical Microenvironment
PCK1	Cell-cell a	Mechanical Microenvironment
PDGFRA	Cell-cell a	Mechanical Microenvironment
PDPK1	Cell-cell a	Mechanical Microenvironment
PECAM1	Cell-cell a	Mechanical Microenvironment
SERPINE2	Cell-cell a	Mechanical Microenvironment
SERPINB8	Cell-cell a	Mechanical Microenvironment
PIK3CA	Cell-cell a	Mechanical Microenvironment
PIK3CB	Cell-cell a	Mechanical Microenvironment
PIK3CG	Cell-cell a	Mechanical Microenvironment
PKD1	Cell-cell a	Mechanical Microenvironment
PKHD1	Cell-cell a	Mechanical Microenvironment
PKP1	Cell-cell a	Mechanical Microenvironment
PKP2	Cell-cell a	Mechanical Microenvironment
PLA2G2A	Cell-cell a	Mechanical Microenvironment
PLA2G5	Cell-cell a	Mechanical Microenvironment
PLAUR	Cell-cell a	Mechanical Microenvironment
PLG	Cell-cell a	Mechanical Microenvironment
PLEK	Cell-cell a	Mechanical Microenvironment
SERPINF2	Cell-cell a	Mechanical Microenvironment
PLXNB3	Cell-cell a	Mechanical Microenvironment
PODXL	Cell-cell a	Mechanical Microenvironment
PPARA	Cell-cell a	Mechanical Microenvironment
PPIA	Cell-cell a	Mechanical Microenvironment
PPP1CA	Cell-cell a	Mechanical Microenvironment
PPP3CA	Cell-cell a	Mechanical Microenvironment

PRKAR1A	Cell-cell a	Mechanical Microenvironment
PRKCA	Cell-cell a	Mechanical Microenvironment
PRKCD	Cell-cell a	Mechanical Microenvironment
PRKCQ	Cell-cell a	Mechanical Microenvironment
PRKCZ	Cell-cell a	Mechanical Microenvironment
PRKG1	Cell-cell a	Mechanical Microenvironment
MAPK7	Cell-cell a	Mechanical Microenvironment
MAP2K5	Cell-cell a	Mechanical Microenvironment
PRNP	Cell-cell a	Mechanical Microenvironment
PSEN1	Cell-cell a	Mechanical Microenvironment
PSG2	Cell-cell a	Mechanical Microenvironment
PSG5	Cell-cell a	Mechanical Microenvironment
PSG11	Cell-cell a	Mechanical Microenvironment
PTAFR	Cell-cell a	Mechanical Microenvironment
PTK2	Cell-cell a	Mechanical Microenvironment
PTK7	Cell-cell a	Mechanical Microenvironment
PTPN2	Cell-cell a	Mechanical Microenvironment
PTPN6	Cell-cell a	Mechanical Microenvironment
PTPN11	Cell-cell a	Mechanical Microenvironment
PTPRC	Cell-cell a	Mechanical Microenvironment
PTPRD	Cell-cell a	Mechanical Microenvironment
PTPRF	Cell-cell a	Mechanical Microenvironment
PTPRM	Cell-cell a	Mechanical Microenvironment
PTPRS	Cell-cell a	Mechanical Microenvironment
PVR	Cell-cell a	Mechanical Microenvironment
NECTIN1	Cell-cell a	Mechanical Microenvironment
NECTIN2	Cell-cell a	Mechanical Microenvironment
RAC2	Cell-cell a	Mechanical Microenvironment
RAG1	Cell-cell a	Mechanical Microenvironment
RAG2	Cell-cell a	Mechanical Microenvironment
RAP2B	Cell-cell a	Mechanical Microenvironment
RARA	Cell-cell a	Mechanical Microenvironment
RDX	Cell-cell a	Mechanical Microenvironment
RELA	Cell-cell a	Mechanical Microenvironment
RET	Cell-cell a	Mechanical Microenvironment
BRD2	Cell-cell a	Mechanical Microenvironment
ROBO1	Cell-cell a	Mechanical Microenvironment
ROBO2	Cell-cell a	Mechanical Microenvironment
ROCK1	Cell-cell a	Mechanical Microenvironment
RPS3	Cell-cell a	Mechanical Microenvironment
S100A8	Cell-cell a	Mechanical Microenvironment
S100A9	Cell-cell a	Mechanical Microenvironment
S100A11	Cell-cell a	Mechanical Microenvironment
CCL2	Cell-cell a	Mechanical Microenvironment
CCL5	Cell-cell a	Mechanical Microenvironment
CCL19	Cell-cell a	Mechanical Microenvironment
CCL21	Cell-cell a	Mechanical Microenvironment
CCL25	Cell-cell a	Mechanical Microenvironment
XCL1	Cell-cell a	Mechanical Microenvironment
CX3CL1	Cell-cell a	Mechanical Microenvironment
SDC4	Cell-cell a	Mechanical Microenvironment
CXCL12	Cell-cell a	Mechanical Microenvironment
SELE	Cell-cell a	Mechanical Microenvironment
SELL	Cell-cell a	Mechanical Microenvironment
SELP	Cell-cell a	Mechanical Microenvironment
SELPLG	Cell-cell a	Mechanical Microenvironment
SFTPD	Cell-cell a	Mechanical Microenvironment
SHB	Cell-cell a	Mechanical Microenvironment

SHC1	Cell-cell a	Mechanical Microenvironment
SHH	Cell-cell a	Mechanical Microenvironment
ST3GAL4	Cell-cell a	Mechanical Microenvironment
SLAMF1	Cell-cell a	Mechanical Microenvironment
SLC4A2	Cell-cell a	Mechanical Microenvironment
SLC6A4	Cell-cell a	Mechanical Microenvironment
SLC7A1	Cell-cell a	Mechanical Microenvironment
SMARCA2	Cell-cell a	Mechanical Microenvironment
SMARCA4	Cell-cell a	Mechanical Microenvironment
SMARCB1	Cell-cell a	Mechanical Microenvironment
SMARCC1	Cell-cell a	Mechanical Microenvironment
SMARCC2	Cell-cell a	Mechanical Microenvironment
SMARCD1	Cell-cell a	Mechanical Microenvironment
SMARCD2	Cell-cell a	Mechanical Microenvironment
SMARCD3	Cell-cell a	Mechanical Microenvironment
SMARCE1	Cell-cell a	Mechanical Microenvironment
SIGLEC1	Cell-cell a	Mechanical Microenvironment
SOX2	Cell-cell a	Mechanical Microenvironment
SOX4	Cell-cell a	Mechanical Microenvironment
SOX9	Cell-cell a	Mechanical Microenvironment
SOX12	Cell-cell a	Mechanical Microenvironment
SPI1	Cell-cell a	Mechanical Microenvironment
SPN	Cell-cell a	Mechanical Microenvironment
SPTA1	Cell-cell a	Mechanical Microenvironment
SRC	Cell-cell a	Mechanical Microenvironment
SRF	Cell-cell a	Mechanical Microenvironment
STAT5B	Cell-cell a	Mechanical Microenvironment
STK10	Cell-cell a	Mechanical Microenvironment
STXBP1	Cell-cell a	Mechanical Microenvironment
STXBP3	Cell-cell a	Mechanical Microenvironment
SYK	Cell-cell a	Mechanical Microenvironment
CNTN2	Cell-cell a	Mechanical Microenvironment
PRDX2	Cell-cell a	Mechanical Microenvironment
TFRC	Cell-cell a	Mechanical Microenvironment
TGFB1	Cell-cell a	Mechanical Microenvironment
TGFB2	Cell-cell a	Mechanical Microenvironment
TGFBR2	Cell-cell a	Mechanical Microenvironment
THBS4	Cell-cell a	Mechanical Microenvironment
THY1	Cell-cell a	Mechanical Microenvironment
TJP1	Cell-cell a	Mechanical Microenvironment
ICAM5	Cell-cell a	Mechanical Microenvironment
TLN1	Cell-cell a	Mechanical Microenvironment
CLDN5	Cell-cell a	Mechanical Microenvironment
TNF	Cell-cell a	Mechanical Microenvironment
TNR	Cell-cell a	Mechanical Microenvironment
TNXB	Cell-cell a	Mechanical Microenvironment
TRAF6	Cell-cell a	Mechanical Microenvironment
TRO	Cell-cell a	Mechanical Microenvironment
GFUS	Cell-cell a	Mechanical Microenvironment
TNFSF4	Cell-cell a	Mechanical Microenvironment
TYK2	Cell-cell a	Mechanical Microenvironment
TYRO3	Cell-cell a	Mechanical Microenvironment
SCGB1A1	Cell-cell a	Mechanical Microenvironment
UMOD	Cell-cell a	Mechanical Microenvironment
COL14A1	Cell-cell a	Mechanical Microenvironment
VAV1	Cell-cell a	Mechanical Microenvironment
VCAM1	Cell-cell a	Mechanical Microenvironment
VCL	Cell-cell a	Mechanical Microenvironment

VEGFA	Cell-cell a	Mechanical	Microenvironment
EZR	Cell-cell a	Mechanical	Microenvironment
ZAN	Cell-cell a	Mechanical	Microenvironment
WNT1	Cell-cell a	Mechanical	Microenvironment
WNT5A	Cell-cell a	Mechanical	Microenvironment
WNT7B	Cell-cell a	Mechanical	Microenvironment
WNT10B	Cell-cell a	Mechanical	Microenvironment
XBP1	Cell-cell a	Mechanical	Microenvironment
XG	Cell-cell a	Mechanical	Microenvironment
YES1	Cell-cell a	Mechanical	Microenvironment
ZAP70	Cell-cell a	Mechanical	Microenvironment
ZBTB16	Cell-cell a	Mechanical	Microenvironment
ZP3	Cell-cell a	Mechanical	Microenvironment
LAPTM5	Cell-cell a	Mechanical	Microenvironment
NR4A3	Cell-cell a	Mechanical	Microenvironment
MADCAM	Cell-cell a	Mechanical	Microenvironment
ARID1A	Cell-cell a	Mechanical	Microenvironment
MAD1L1	Cell-cell a	Mechanical	Microenvironment
SPARCL1	Cell-cell a	Mechanical	Microenvironment
ANXA9	Cell-cell a	Mechanical	Microenvironment
NCK2	Cell-cell a	Mechanical	Microenvironment
PKP4	Cell-cell a	Mechanical	Microenvironment
ITGA10	Cell-cell a	Mechanical	Microenvironment
ITGA8	Cell-cell a	Mechanical	Microenvironment
AP3B1	Cell-cell a	Mechanical	Microenvironment
SCARF1	Cell-cell a	Mechanical	Microenvironment
TNFSF11	Cell-cell a	Mechanical	Microenvironment
PLPP3	Cell-cell a	Mechanical	Microenvironment
SKAP1	Cell-cell a	Mechanical	Microenvironment
PCDHGB4	Cell-cell a	Mechanical	Microenvironment
DCHS1	Cell-cell a	Mechanical	Microenvironment
SOCS1	Cell-cell a	Mechanical	Microenvironment
PDE5A	Cell-cell a	Mechanical	Microenvironment
ADAM19	Cell-cell a	Mechanical	Microenvironment
TNFSF14	Cell-cell a	Mechanical	Microenvironment
TNFSF9	Cell-cell a	Mechanical	Microenvironment
ADAM9	Cell-cell a	Mechanical	Microenvironment
CD164	Cell-cell a	Mechanical	Microenvironment
TNFRSF14	Cell-cell a	Mechanical	Microenvironment
RIPK2	Cell-cell a	Mechanical	Microenvironment
FADD	Cell-cell a	Mechanical	Microenvironment
IL1RL2	Cell-cell a	Mechanical	Microenvironment
CD84	Cell-cell a	Mechanical	Microenvironment
CDK5R1	Cell-cell a	Mechanical	Microenvironment
VNN1	Cell-cell a	Mechanical	Microenvironment
BCL10	Cell-cell a	Mechanical	Microenvironment
AP3D1	Cell-cell a	Mechanical	Microenvironment
F2RL3	Cell-cell a	Mechanical	Microenvironment
CLDN12	Cell-cell a	Mechanical	Microenvironment
CLDN10	Cell-cell a	Mechanical	Microenvironment
CLDN8	Cell-cell a	Mechanical	Microenvironment
CLDN6	Cell-cell a	Mechanical	Microenvironment
CLDN2	Cell-cell a	Mechanical	Microenvironment
CLDN1	Cell-cell a	Mechanical	Microenvironment
CLDN9	Cell-cell a	Mechanical	Microenvironment
SART1	Cell-cell a	Mechanical	Microenvironment
DNAJA3	Cell-cell a	Mechanical	Microenvironment
PDLIM1	Cell-cell a	Mechanical	Microenvironment

FIBP	Cell-cell a	Mechanical Microenvironment
MAGI1	Cell-cell a	Mechanical Microenvironment
DLG5	Cell-cell a	Mechanical Microenvironment
SOCS6	Cell-cell a	Mechanical Microenvironment
CD83	Cell-cell a	Mechanical Microenvironment
KLF4	Cell-cell a	Mechanical Microenvironment
ITGBL1	Cell-cell a	Mechanical Microenvironment
NRXN3	Cell-cell a	Mechanical Microenvironment
ADIPOQ	Cell-cell a	Mechanical Microenvironment
NRXN1	Cell-cell a	Mechanical Microenvironment
NRXN2	Cell-cell a	Mechanical Microenvironment
TJP2	Cell-cell a	Mechanical Microenvironment
NTN1	Cell-cell a	Mechanical Microenvironment
CHST2	Cell-cell a	Mechanical Microenvironment
MYOT	Cell-cell a	Mechanical Microenvironment
IGDCC3	Cell-cell a	Mechanical Microenvironment
SOX13	Cell-cell a	Mechanical Microenvironment
CELSR1	Cell-cell a	Mechanical Microenvironment
PPM1F	Cell-cell a	Mechanical Microenvironment
SOCS5	Cell-cell a	Mechanical Microenvironment
PCDHGA8	Cell-cell a	Mechanical Microenvironment
CLSTN3	Cell-cell a	Mechanical Microenvironment
RIPOR2	Cell-cell a	Mechanical Microenvironment
PCDHA9	Cell-cell a	Mechanical Microenvironment
PIEZO1	Cell-cell a	Mechanical Microenvironment
TESPA1	Cell-cell a	Mechanical Microenvironment
SH2B3	Cell-cell a	Mechanical Microenvironment
DNAJB6	Cell-cell a	Mechanical Microenvironment
PTPRU	Cell-cell a	Mechanical Microenvironment
TSPAN32	Cell-cell a	Mechanical Microenvironment
RASGRP1	Cell-cell a	Mechanical Microenvironment
EBI3	Cell-cell a	Mechanical Microenvironment
CHST4	Cell-cell a	Mechanical Microenvironment
TENM1	Cell-cell a	Mechanical Microenvironment
MPZL2	Cell-cell a	Mechanical Microenvironment
FLOT1	Cell-cell a	Mechanical Microenvironment
FSTL3	Cell-cell a	Mechanical Microenvironment
LILRB2	Cell-cell a	Mechanical Microenvironment
PAK4	Cell-cell a	Mechanical Microenvironment
TNIP1	Cell-cell a	Mechanical Microenvironment
SIRPB1	Cell-cell a	Mechanical Microenvironment
CLEC4M	Cell-cell a	Mechanical Microenvironment
CITED2	Cell-cell a	Mechanical Microenvironment
BTN2A2	Cell-cell a	Mechanical Microenvironment
MYL9	Cell-cell a	Mechanical Microenvironment
GPNMB	Cell-cell a	Mechanical Microenvironment
BAIAP2	Cell-cell a	Mechanical Microenvironment
MAD2L2	Cell-cell a	Mechanical Microenvironment
SEMA4D	Cell-cell a	Mechanical Microenvironment
KAT5	Cell-cell a	Mechanical Microenvironment
CXCL13	Cell-cell a	Mechanical Microenvironment
PDLIM5	Cell-cell a	Mechanical Microenvironment
MYL12A	Cell-cell a	Mechanical Microenvironment
PDPN	Cell-cell a	Mechanical Microenvironment
SPINT2	Cell-cell a	Mechanical Microenvironment
TNFSF13B	Cell-cell a	Mechanical Microenvironment
CLDN16	Cell-cell a	Mechanical Microenvironment
FUT9	Cell-cell a	Mechanical Microenvironment

NFAT5	Cell-cell a	Mechanical	Microenvironment
HSPH1	Cell-cell a	Mechanical	Microenvironment
LILRB1	Cell-cell a	Mechanical	Microenvironment
FGL2	Cell-cell a	Mechanical	Microenvironment
RAB10	Cell-cell a	Mechanical	Microenvironment
MALT1	Cell-cell a	Mechanical	Microenvironment
MMP24	Cell-cell a	Mechanical	Microenvironment
LILRB4	Cell-cell a	Mechanical	Microenvironment
EMILIN1	Cell-cell a	Mechanical	Microenvironment
PTPRT	Cell-cell a	Mechanical	Microenvironment
CD160	Cell-cell a	Mechanical	Microenvironment
CDC42EP1	Cell-cell a	Mechanical	Microenvironment
IL1RAPL1	Cell-cell a	Mechanical	Microenvironment
GLMN	Cell-cell a	Mechanical	Microenvironment
HHLA2	Cell-cell a	Mechanical	Microenvironment
BVES	Cell-cell a	Mechanical	Microenvironment
CORO1A	Cell-cell a	Mechanical	Microenvironment
PKP3	Cell-cell a	Mechanical	Microenvironment
DUSP10	Cell-cell a	Mechanical	Microenvironment
CD300A	Cell-cell a	Mechanical	Microenvironment
VSIG4	Cell-cell a	Mechanical	Microenvironment
ITGA11	Cell-cell a	Mechanical	Microenvironment
NLGN4Y	Cell-cell a	Mechanical	Microenvironment
NTNG1	Cell-cell a	Mechanical	Microenvironment
ADGRL1	Cell-cell a	Mechanical	Microenvironment
FNDC3A	Cell-cell a	Mechanical	Microenvironment
SLITRK3	Cell-cell a	Mechanical	Microenvironment
NLGN1	Cell-cell a	Mechanical	Microenvironment
CLSTN1	Cell-cell a	Mechanical	Microenvironment
ZBTB1	Cell-cell a	Mechanical	Microenvironment
KLRK1	Cell-cell a	Mechanical	Microenvironment
MMRN1	Cell-cell a	Mechanical	Microenvironment
CD93	Cell-cell a	Mechanical	Microenvironment
KIFAP3	Cell-cell a	Mechanical	Microenvironment
PALLD	Cell-cell a	Mechanical	Microenvironment
SWAP70	Cell-cell a	Mechanical	Microenvironment
NFASC	Cell-cell a	Mechanical	Microenvironment
FCHO1	Cell-cell a	Mechanical	Microenvironment
METAP1	Cell-cell a	Mechanical	Microenvironment
TMEM131	Cell-cell a	Mechanical	Microenvironment
ASTN2	Cell-cell a	Mechanical	Microenvironment
ADGRL3	Cell-cell a	Mechanical	Microenvironment
ICOSLG	Cell-cell a	Mechanical	Microenvironment
PIP5K1C	Cell-cell a	Mechanical	Microenvironment
CRB1	Cell-cell a	Mechanical	Microenvironment
BRD4	Cell-cell a	Mechanical	Microenvironment
SCRIB	Cell-cell a	Mechanical	Microenvironment
GTPBP4	Cell-cell a	Mechanical	Microenvironment
CLDN14	Cell-cell a	Mechanical	Microenvironment
TRIM29	Cell-cell a	Mechanical	Microenvironment
PLXNB2	Cell-cell a	Mechanical	Microenvironment
SLC7A11	Cell-cell a	Mechanical	Microenvironment
CADM1	Cell-cell a	Mechanical	Microenvironment
FLRT3	Cell-cell a	Mechanical	Microenvironment
CLDN15	Cell-cell a	Mechanical	Microenvironment
PTPN23	Cell-cell a	Mechanical	Microenvironment
NECTIN3	Cell-cell a	Mechanical	Microenvironment
TENM4	Cell-cell a	Mechanical	Microenvironment

PCDHGA1	Cell-cell a	Mechanical Microenvironment
ABCA12	Cell-cell a	Mechanical Microenvironment
PCDHB5	Cell-cell a	Mechanical Microenvironment
PTPN22	Cell-cell a	Mechanical Microenvironment
VPS33B	Cell-cell a	Mechanical Microenvironment
PLA2G2D	Cell-cell a	Mechanical Microenvironment
CLDN17	Cell-cell a	Mechanical Microenvironment
CYFIP2	Cell-cell a	Mechanical Microenvironment
NPTN	Cell-cell a	Mechanical Microenvironment
ATP2C1	Cell-cell a	Mechanical Microenvironment
TJP3	Cell-cell a	Mechanical Microenvironment
IL36B	Cell-cell a	Mechanical Microenvironment
TNFRSF21	Cell-cell a	Mechanical Microenvironment
PCDH17	Cell-cell a	Mechanical Microenvironment
CNTN6	Cell-cell a	Mechanical Microenvironment
SRPX2	Cell-cell a	Mechanical Microenvironment
PCDH11X	Cell-cell a	Mechanical Microenvironment
CDH20	Cell-cell a	Mechanical Microenvironment
CDH19	Cell-cell a	Mechanical Microenvironment
RGCC	Cell-cell a	Mechanical Microenvironment
STXBP6	Cell-cell a	Mechanical Microenvironment
PYCARD	Cell-cell a	Mechanical Microenvironment
BRD7	Cell-cell a	Mechanical Microenvironment
CTNNA3	Cell-cell a	Mechanical Microenvironment
CD274	Cell-cell a	Mechanical Microenvironment
TMOD3	Cell-cell a	Mechanical Microenvironment
ICOS	Cell-cell a	Mechanical Microenvironment
PCDHB1	Cell-cell a	Mechanical Microenvironment
TBX21	Cell-cell a	Mechanical Microenvironment
PLA2G2E	Cell-cell a	Mechanical Microenvironment
CD209	Cell-cell a	Mechanical Microenvironment
CRNN	Cell-cell a	Mechanical Microenvironment
CLDN20	Cell-cell a	Mechanical Microenvironment
MINK1	Cell-cell a	Mechanical Microenvironment
PODXL2	Cell-cell a	Mechanical Microenvironment
F11R	Cell-cell a	Mechanical Microenvironment
CDON	Cell-cell a	Mechanical Microenvironment
FOXP3	Cell-cell a	Mechanical Microenvironment
ZBTB7B	Cell-cell a	Mechanical Microenvironment
CERCAM	Cell-cell a	Mechanical Microenvironment
LEF1	Cell-cell a	Mechanical Microenvironment
ZDHHC2	Cell-cell a	Mechanical Microenvironment
GP6	Cell-cell a	Mechanical Microenvironment
CLDN18	Cell-cell a	Mechanical Microenvironment
PCDH12	Cell-cell a	Mechanical Microenvironment
ACTL6B	Cell-cell a	Mechanical Microenvironment
YTHDF2	Cell-cell a	Mechanical Microenvironment
IL23A	Cell-cell a	Mechanical Microenvironment
CYRIB	Cell-cell a	Mechanical Microenvironment
FXYD5	Cell-cell a	Mechanical Microenvironment
IL20RB	Cell-cell a	Mechanical Microenvironment
FGFRL1	Cell-cell a	Mechanical Microenvironment
CDHR5	Cell-cell a	Mechanical Microenvironment
CLDN22	Cell-cell a	Mechanical Microenvironment
CNTN5	Cell-cell a	Mechanical Microenvironment
WNT4	Cell-cell a	Mechanical Microenvironment
NLGN3	Cell-cell a	Mechanical Microenvironment
SASH3	Cell-cell a	Mechanical Microenvironment

PCDH18	Cell-cell a	Mechanical	Microenvironment
ROBO4	Cell-cell a	Mechanical	Microenvironment
RC3H2	Cell-cell a	Mechanical	Microenvironment
SDK2	Cell-cell a	Mechanical	Microenvironment
VSIG10	Cell-cell a	Mechanical	Microenvironment
PCDHB18P	Cell-cell a	Mechanical	Microenvironment
FBLIM1	Cell-cell a	Mechanical	Microenvironment
DCHS2	Cell-cell a	Mechanical	Microenvironment
CDHR2	Cell-cell a	Mechanical	Microenvironment
LAX1	Cell-cell a	Mechanical	Microenvironment
KIF26B	Cell-cell a	Mechanical	Microenvironment
PBRM1	Cell-cell a	Mechanical	Microenvironment
KIRREL1	Cell-cell a	Mechanical	Microenvironment
PHF10	Cell-cell a	Mechanical	Microenvironment
BLOC1S4	Cell-cell a	Mechanical	Microenvironment
SIRPG	Cell-cell a	Mechanical	Microenvironment
VEZT	Cell-cell a	Mechanical	Microenvironment
AMBRA1	Cell-cell a	Mechanical	Microenvironment
LIMS2	Cell-cell a	Mechanical	Microenvironment
TENM3	Cell-cell a	Mechanical	Microenvironment
PARVA	Cell-cell a	Mechanical	Microenvironment
PAG1	Cell-cell a	Mechanical	Microenvironment
BAIAP2L1	Cell-cell a	Mechanical	Microenvironment
PCDHGC5	Cell-cell a	Mechanical	Microenvironment
PCDHGC4	Cell-cell a	Mechanical	Microenvironment
PCDHGB7	Cell-cell a	Mechanical	Microenvironment
PCDHGB6	Cell-cell a	Mechanical	Microenvironment
PCDHGB5	Cell-cell a	Mechanical	Microenvironment
PCDHGB3	Cell-cell a	Mechanical	Microenvironment
PCDHGB2	Cell-cell a	Mechanical	Microenvironment
PCDHGB1	Cell-cell a	Mechanical	Microenvironment
PCDHGA1	Cell-cell a	Mechanical	Microenvironment
PCDHGA1	Cell-cell a	Mechanical	Microenvironment
PCDHGA9	Cell-cell a	Mechanical	Microenvironment
PCDHGA7	Cell-cell a	Mechanical	Microenvironment
PCDHGA6	Cell-cell a	Mechanical	Microenvironment
PCDHGA5	Cell-cell a	Mechanical	Microenvironment
PCDHGA4	Cell-cell a	Mechanical	Microenvironment
PCDHGA3	Cell-cell a	Mechanical	Microenvironment
PCDHGA2	Cell-cell a	Mechanical	Microenvironment
PCDHGA1	Cell-cell a	Mechanical	Microenvironment
PCDHB15	Cell-cell a	Mechanical	Microenvironment
PCDHB14	Cell-cell a	Mechanical	Microenvironment
PCDHB13	Cell-cell a	Mechanical	Microenvironment
PCDHB12	Cell-cell a	Mechanical	Microenvironment
PCDHB11	Cell-cell a	Mechanical	Microenvironment
PCDHB10	Cell-cell a	Mechanical	Microenvironment
PCDHB9	Cell-cell a	Mechanical	Microenvironment
PCDHB8	Cell-cell a	Mechanical	Microenvironment
PCDHB7	Cell-cell a	Mechanical	Microenvironment
PCDHB6	Cell-cell a	Mechanical	Microenvironment
PCDHB4	Cell-cell a	Mechanical	Microenvironment
PCDHB3	Cell-cell a	Mechanical	Microenvironment
PCDHB2	Cell-cell a	Mechanical	Microenvironment
PCDHAC2	Cell-cell a	Mechanical	Microenvironment
PCDHAC1	Cell-cell a	Mechanical	Microenvironment
PCDHA13	Cell-cell a	Mechanical	Microenvironment
PCDHA12	Cell-cell a	Mechanical	Microenvironment

PCDHA11	Cell-cell a	Mechanical Microenvironment
PCDHA10	Cell-cell a	Mechanical Microenvironment
PCDHA8	Cell-cell a	Mechanical Microenvironment
PCDHA7	Cell-cell a	Mechanical Microenvironment
PCDHA6	Cell-cell a	Mechanical Microenvironment
PCDHA5	Cell-cell a	Mechanical Microenvironment
PCDHA4	Cell-cell a	Mechanical Microenvironment
PCDHA3	Cell-cell a	Mechanical Microenvironment
PCDHA2	Cell-cell a	Mechanical Microenvironment
PCDHA1	Cell-cell a	Mechanical Microenvironment
CRTAM	Cell-cell a	Mechanical Microenvironment
METTL3	Cell-cell a	Mechanical Microenvironment
CCL28	Cell-cell a	Mechanical Microenvironment
DUSP22	Cell-cell a	Mechanical Microenvironment
CEACAM1	Cell-cell a	Mechanical Microenvironment
TWSG1	Cell-cell a	Mechanical Microenvironment
CD177	Cell-cell a	Mechanical Microenvironment
PELI1	Cell-cell a	Mechanical Microenvironment
ZMIZ1	Cell-cell a	Mechanical Microenvironment
TTYH1	Cell-cell a	Mechanical Microenvironment
TENM2	Cell-cell a	Mechanical Microenvironment
DSCAML1	Cell-cell a	Mechanical Microenvironment
AMIGO1	Cell-cell a	Mechanical Microenvironment
ARID1B	Cell-cell a	Mechanical Microenvironment
NLGN4X	Cell-cell a	Mechanical Microenvironment
PCDH19	Cell-cell a	Mechanical Microenvironment
IGSF9	Cell-cell a	Mechanical Microenvironment
LRRC7	Cell-cell a	Mechanical Microenvironment
NLGN2	Cell-cell a	Mechanical Microenvironment
PCDH10	Cell-cell a	Mechanical Microenvironment
CAMSAP3	Cell-cell a	Mechanical Microenvironment
EPB41L5	Cell-cell a	Mechanical Microenvironment
GPAM	Cell-cell a	Mechanical Microenvironment
LRRC4C	Cell-cell a	Mechanical Microenvironment
PCDHB16	Cell-cell a	Mechanical Microenvironment
IGDCC4	Cell-cell a	Mechanical Microenvironment
ZP4	Cell-cell a	Mechanical Microenvironment
CADM3	Cell-cell a	Mechanical Microenvironment
JAM2	Cell-cell a	Mechanical Microenvironment
SELENOK	Cell-cell a	Mechanical Microenvironment
IL21	Cell-cell a	Mechanical Microenvironment
TRPV4	Cell-cell a	Mechanical Microenvironment
CDH26	Cell-cell a	Mechanical Microenvironment
RIC8A	Cell-cell a	Mechanical Microenvironment
CELA2A	Cell-cell a	Mechanical Microenvironment
PERP	Cell-cell a	Mechanical Microenvironment
CDH23	Cell-cell a	Mechanical Microenvironment
GOLPH3	Cell-cell a	Mechanical Microenvironment
CLSTN2	Cell-cell a	Mechanical Microenvironment
LRRC4	Cell-cell a	Mechanical Microenvironment
VSIR	Cell-cell a	Mechanical Microenvironment
SLC39A8	Cell-cell a	Mechanical Microenvironment
NOD2	Cell-cell a	Mechanical Microenvironment
ROBO3	Cell-cell a	Mechanical Microenvironment
NFKBIZ	Cell-cell a	Mechanical Microenvironment
CDH24	Cell-cell a	Mechanical Microenvironment
CDH22	Cell-cell a	Mechanical Microenvironment
KLHL25	Cell-cell a	Mechanical Microenvironment

PLA2G2F	Cell-cell a	Mechanical Microenvironment
PDIA2	Cell-cell a	Mechanical Microenvironment
P2RY12	Cell-cell a	Mechanical Microenvironment
MARCHF7	Cell-cell a	Mechanical Microenvironment
PCDH20	Cell-cell a	Mechanical Microenvironment
RASAL3	Cell-cell a	Mechanical Microenvironment
WNK1	Cell-cell a	Mechanical Microenvironment
PCDH15	Cell-cell a	Mechanical Microenvironment
LRFN4	Cell-cell a	Mechanical Microenvironment
CPLANE2	Cell-cell a	Mechanical Microenvironment
LRFN3	Cell-cell a	Mechanical Microenvironment
NKAP	Cell-cell a	Mechanical Microenvironment
TNFAIP8L2	Cell-cell a	Mechanical Microenvironment
FAT4	Cell-cell a	Mechanical Microenvironment
VTCN1	Cell-cell a	Mechanical Microenvironment
CBLL1	Cell-cell a	Mechanical Microenvironment
ZNF703	Cell-cell a	Mechanical Microenvironment
ZC3H12A	Cell-cell a	Mechanical Microenvironment
PDCD1LG2	Cell-cell a	Mechanical Microenvironment
CD276	Cell-cell a	Mechanical Microenvironment
AKNA	Cell-cell a	Mechanical Microenvironment
NDFIP1	Cell-cell a	Mechanical Microenvironment
TUBB1	Cell-cell a	Mechanical Microenvironment
TMX1	Cell-cell a	Mechanical Microenvironment
NECTIN4	Cell-cell a	Mechanical Microenvironment
VMP1	Cell-cell a	Mechanical Microenvironment
DOCK8	Cell-cell a	Mechanical Microenvironment
PCDH11Y	Cell-cell a	Mechanical Microenvironment
TMEM47	Cell-cell a	Mechanical Microenvironment
TLN2	Cell-cell a	Mechanical Microenvironment
JAM3	Cell-cell a	Mechanical Microenvironment
FERMT3	Cell-cell a	Mechanical Microenvironment
ITCH	Cell-cell a	Mechanical Microenvironment
HMCN1	Cell-cell a	Mechanical Microenvironment
EMILIN2	Cell-cell a	Mechanical Microenvironment
ADGRV1	Cell-cell a	Mechanical Microenvironment
KIRREL2	Cell-cell a	Mechanical Microenvironment
CARD11	Cell-cell a	Mechanical Microenvironment
MEGF11	Cell-cell a	Mechanical Microenvironment
MEGF10	Cell-cell a	Mechanical Microenvironment
ZC3H8	Cell-cell a	Mechanical Microenvironment
KIRREL3	Cell-cell a	Mechanical Microenvironment
NTNG2	Cell-cell a	Mechanical Microenvironment
SLITRK2	Cell-cell a	Mechanical Microenvironment
MYPN	Cell-cell a	Mechanical Microenvironment
LOXL3	Cell-cell a	Mechanical Microenvironment
NFKBID	Cell-cell a	Mechanical Microenvironment
ADTRP	Cell-cell a	Mechanical Microenvironment
HAVCR2	Cell-cell a	Mechanical Microenvironment
UBASH3B	Cell-cell a	Mechanical Microenvironment
AJUBA	Cell-cell a	Mechanical Microenvironment
IGSF21	Cell-cell a	Mechanical Microenvironment
WNT3A	Cell-cell a	Mechanical Microenvironment
ESAM	Cell-cell a	Mechanical Microenvironment
SCARF2	Cell-cell a	Mechanical Microenvironment
NEXN	Cell-cell a	Mechanical Microenvironment
BOC	Cell-cell a	Mechanical Microenvironment
MYADM	Cell-cell a	Mechanical Microenvironment

DAPL1	Cell-cell a	Mechanical	Microenvironment
CDHR1	Cell-cell a	Mechanical	Microenvironment
LRRC4B	Cell-cell a	Mechanical	Microenvironment
NLRP3	Cell-cell a	Mechanical	Microenvironment
SLITRK1	Cell-cell a	Mechanical	Microenvironment
C1QTNF1	Cell-cell a	Mechanical	Microenvironment
TNFRSF13	Cell-cell a	Mechanical	Microenvironment
LRG1	Cell-cell a	Mechanical	Microenvironment
FAT3	Cell-cell a	Mechanical	Microenvironment
JAML	Cell-cell a	Mechanical	Microenvironment
B4GALNT2	Cell-cell a	Mechanical	Microenvironment
TMIGD2	Cell-cell a	Mechanical	Microenvironment
CD200R1	Cell-cell a	Mechanical	Microenvironment
EMB	Cell-cell a	Mechanical	Microenvironment
CLDN23	Cell-cell a	Mechanical	Microenvironment
UNC5D	Cell-cell a	Mechanical	Microenvironment
GATA5	Cell-cell a	Mechanical	Microenvironment
SIRPA	Cell-cell a	Mechanical	Microenvironment
PLEKHA7	Cell-cell a	Mechanical	Microenvironment
PRICKLE1	Cell-cell a	Mechanical	Microenvironment
LRFN5	Cell-cell a	Mechanical	Microenvironment
PIK3R6	Cell-cell a	Mechanical	Microenvironment
DSG4	Cell-cell a	Mechanical	Microenvironment
RC3H1	Cell-cell a	Mechanical	Microenvironment
IL23R	Cell-cell a	Mechanical	Microenvironment
CLDN19	Cell-cell a	Mechanical	Microenvironment
IGSF5	Cell-cell a	Mechanical	Microenvironment
ROPN1B	Cell-cell a	Mechanical	Microenvironment
CNTN4	Cell-cell a	Mechanical	Microenvironment
IGSF11	Cell-cell a	Mechanical	Microenvironment
CLECL1P	Cell-cell a	Mechanical	Microenvironment
PKD1L1	Cell-cell a	Mechanical	Microenvironment
ADAMTS1	Cell-cell a	Mechanical	Microenvironment
ARID2	Cell-cell a	Mechanical	Microenvironment
CADM4	Cell-cell a	Mechanical	Microenvironment
DENND6A	Cell-cell a	Mechanical	Microenvironment
TIGIT	Cell-cell a	Mechanical	Microenvironment
SDK1	Cell-cell a	Mechanical	Microenvironment
CDHR3	Cell-cell a	Mechanical	Microenvironment
CADM2	Cell-cell a	Mechanical	Microenvironment
NPNT	Cell-cell a	Mechanical	Microenvironment
HMCN2	Cell-cell a	Mechanical	Microenvironment
NEGR1	Cell-cell a	Mechanical	Microenvironment
IL4I1	Cell-cell a	Mechanical	Microenvironment
NPHP4	Cell-cell a	Mechanical	Microenvironment
MDGA1	Cell-cell a	Mechanical	Microenvironment
IFNL1	Cell-cell a	Mechanical	Microenvironment
CCDC88B	Cell-cell a	Mechanical	Microenvironment
PRTG	Cell-cell a	Mechanical	Microenvironment
LGALS9B	Cell-cell a	Mechanical	Microenvironment
IZUMO1	Cell-cell a	Mechanical	Microenvironment
CRB2	Cell-cell a	Mechanical	Microenvironment
VSIG10L2	Cell-cell a	Mechanical	Microenvironment
RNASE10	Cell-cell a	Mechanical	Microenvironment
CLEC4G	Cell-cell a	Mechanical	Microenvironment
ZDHHC21	Cell-cell a	Mechanical	Microenvironment
NEXMIF	Cell-cell a	Mechanical	Microenvironment
GLDN	Cell-cell a	Mechanical	Microenvironment

AMIGO2	Cell-cell a	Mechanical Microenvironment
PEAR1	Cell-cell a	Mechanical Microenvironment
MIA3	Cell-cell a	Mechanical Microenvironment
AMIGO3	Cell-cell a	Mechanical Microenvironment
ILDR2	Cell-cell a	Mechanical Microenvironment
TMIGD1	Cell-cell a	Mechanical Microenvironment
MFSD2B	Cell-cell a	Mechanical Microenvironment
CDHR4	Cell-cell a	Mechanical Microenvironment
MUC21	Cell-cell a	Mechanical Microenvironment
MIRLET7E	Cell-cell a	Mechanical Microenvironment
MIRLET7G	Cell-cell a	Mechanical Microenvironment
MIR125A	Cell-cell a	Mechanical Microenvironment
MIR141	Cell-cell a	Mechanical Microenvironment
MIR146A	Cell-cell a	Mechanical Microenvironment
MIR181C	Cell-cell a	Mechanical Microenvironment
MIR21	Cell-cell a	Mechanical Microenvironment
MIR221	Cell-cell a	Mechanical Microenvironment
MIR222	Cell-cell a	Mechanical Microenvironment
MIR27A	Cell-cell a	Mechanical Microenvironment
MIR30B	Cell-cell a	Mechanical Microenvironment
MIR31	Cell-cell a	Mechanical Microenvironment
MIR92A1	Cell-cell a	Mechanical Microenvironment
NRARP	Cell-cell a	Mechanical Microenvironment
TARM1	Cell-cell a	Mechanical Microenvironment
LGALS7B	Cell-cell a	Mechanical Microenvironment
LGALS9C	Cell-cell a	Mechanical Microenvironment
CCR2	Cell-cell a	Mechanical Microenvironment
CD24	Cell-cell a	Mechanical Microenvironment
KLRC4-KL	Cell-cell a	Mechanical Microenvironment
CD28	Protein co	Mechanical Microenvironment
CD80	Protein co	Mechanical Microenvironment
CTLA4	Protein co	Mechanical Microenvironment
TNC	Protein co	Mechanical Microenvironment
ITGA6	Protein co	Mechanical Microenvironment
ITGA1	Protein co	Mechanical Microenvironment
ITGA2	Protein co	Mechanical Microenvironment
ITGA2B	Protein co	Mechanical Microenvironment
ITGA3	Protein co	Mechanical Microenvironment
ITGA4	Protein co	Mechanical Microenvironment
ITGA5	Protein co	Mechanical Microenvironment
ITGA7	Protein co	Mechanical Microenvironment
ITGA9	Protein co	Mechanical Microenvironment
ITGAD	Protein co	Mechanical Microenvironment
ITGAE	Protein co	Mechanical Microenvironment
ITGAL	Protein co	Mechanical Microenvironment
ITGAM	Protein co	Mechanical Microenvironment
ITGAV	Protein co	Mechanical Microenvironment
ITGAX	Protein co	Mechanical Microenvironment
ITGB1	Protein co	Mechanical Microenvironment
ITGB2	Protein co	Mechanical Microenvironment
ITGB3	Protein co	Mechanical Microenvironment
ITGB4	Protein co	Mechanical Microenvironment
ITGB5	Protein co	Mechanical Microenvironment
ITGB6	Protein co	Mechanical Microenvironment
ITGB7	Protein co	Mechanical Microenvironment
ITGB8	Protein co	Mechanical Microenvironment
LAMA2	Protein co	Mechanical Microenvironment
LAMB1	Protein co	Mechanical Microenvironment

LAMB2	Protein co Mechanical Microenvironment
LAMC1	Protein co Mechanical Microenvironment
LGALS1	Protein co Mechanical Microenvironment
LGALS2	Protein co Mechanical Microenvironment
LYN	Protein co Mechanical Microenvironment
NID1	Protein co Mechanical Microenvironment
PLAU	Protein co Mechanical Microenvironment
PLAUR	Protein co Mechanical Microenvironment
PLP1	Protein co Mechanical Microenvironment
TNR	Protein co Mechanical Microenvironment
TNXB	Protein co Mechanical Microenvironment
VTN	Protein co Mechanical Microenvironment
ITGA10	Protein co Mechanical Microenvironment
ITGA8	Protein co Mechanical Microenvironment
ITGBL1	Protein co Mechanical Microenvironment
TSPAN32	Protein co Mechanical Microenvironment
EMILIN1	Protein co Mechanical Microenvironment
ITGA11	Protein co Mechanical Microenvironment
NLGN1	Protein co Mechanical Microenvironment
MMRN1	Protein co Mechanical Microenvironment
JAM2	Protein co Mechanical Microenvironment
TNN	Protein co Mechanical Microenvironment
MMRN2	Protein co Mechanical Microenvironment
JAM3	Protein co Mechanical Microenvironment
EMILIN2	Protein co Mechanical Microenvironment
GLIPR1L1	Protein co Mechanical Microenvironment
LAMA1	Protein co Mechanical Microenvironment
IZUMO1	Protein co Mechanical Microenvironment