

Cell viability

MCM3AP-AS1

Gene UID	Symbol	NCBI Gene ID	LncBook Gene ID	NONCODE Gene ID	Organism	PubMedID	General	Cell-viability	Cancer-related	Disease-related
ELH001717	MCM3AP-AS1	114044	HSALNG0133721	NONHSAG033121.3	Human	27980086	✕	✓	✕	✕

1. Click to view gene details

Gene Information

Gene UID: ELH001717

Symbol: MCM3AP-AS1

Organism: Human

Position: chr21: 46229217-46259390,forward(hg38)

Sequence

Sequence

2. Click to view the complete sequence

Lncbook Gene ID: HSALNG0133721

NONCODE Gene ID: NONHSAG033121.3

NCBI Gene ID: 114044

Ensembl gene ID: ENSG00000215424.11

Validity: CRISPR

Reason summary: [CRISPR i] Verified by the CRISPR i experiment.

3. Key Experimental Evidence

Target	CRISPR Type	Exp Score	Role	Cell Line	PubMed ID
LH10298	CRISPR i	39.9690626	cell-line specific	IPSC	27980086

TRANSCRIPT ID

TCONS\_00106245

TCONS\_00106246

TCONS\_00106247

4. Click to view transcript details

LncRNA Information

Gene: ELH001717

Organism: Human

LncBook: transcript: HSALNT0274797 , gene: HSALNG0133721

NONCODE: N.A.

Chromosome: chr21

Start: 46229217

End: 46259390

Strand: +

Length: 703

exon number: 3

exon position: 46229217-46229266,46240834-46241019,46258924-46259390

Sequence: >TCONS\_00106247  
CTCTAGAGGCTTGCCTCCGGGAGCCCGGCTCGTGCGCCGCGCTTTGAGCAGCAGACTGCTGACAAACACTGCGCCAA  
GAGCTCTCAGCAGAAGCTCTCGCATCAGATCCTCTGTGCTGGAATCCTCCCTCTTGAGCACACTCTGTGCTCCTCT

Tissue	TPM
brain	0.52
lung	0.05
urinary bladder	0.02
kidney	0.08
adrenal	0.05
thyroid	0.15
heart	0.02
lymph node	0.10
spleen	0.18
bone marrow	0.20
testis	0.05
appendix	0.15
colon	0.02
esophagus	0.08
gall bladder	0.02
small intestine	0.08
salivary gland	0.02
stomach	0.02
liver	0.02
duodenum	0.02
pancreas	0.02
rectum	0.02
endometrium	0.08
ovary	0.05
testis	0.20
prostate	0.05
fallopian tube	0.18
skeletal muscle	0.02
smooth muscle	0.02
skin	0.25
fat	0.05