

abbreviation	description
AAV9	adeno-associated virus serotype-9
AD	Alzheimer's disease
Allen B.I.	Allen Brain Institute
Braak-stage	staging of AD-associated neurofibrillary tangle pathology proposed by Braak
CAGE	Cap Analysis of Gene Expression
CDS	protein coding sequence
CMV	cytomegalovirus promoter
CNS	central nervous system
CORE-SINE	conserved central core of MIR SINE element
FL	full-length
flip	5'UTR overlapping region flipped
Fluc	firefly luciferase
FPKM	Fragments Per Kilobase of transcript per Million mapped reads
FTLD	frontotemporal dementia
HCI	High Content Imaging
hub-IDP	intrinsically disordered protein with high number of protein interactors
IDP	intrinsically disordered protein
IDR	intrinsically disordered region
IHC	Immunohistochemistry
iPSC	induced-pluripotent stem cell
IRES	internal ribosome entry site
IVTT	In vitro Transcription-Translation assay
LD	linkage disequilibrium
lncRNA	long non-coding RNA
LV	lentivirus
MAPT	Microtubule-Associated Protein Tau
Mflip	MIR flipped
miniNAT	minimized short tau natural antisense transcript
MIR	mammalian-wide interspersed repeat element
MIR-NAT	natural antisense transcripts with embedded MIR repeat
MOI	multiplicity of infection
mTOP	bicistronic Renilla-tau-firefly luciferase reporter with a mutant TOP motif
MutΔ1	mutant deleted of MIR motif-1
MutΔ2	mutant deleted of MIR motif-2
MutΔ3	mutant deleted of MIR motif-3
NAT	natural antisense transcripts
NDD	neurodegenerative diseases
NDD-genes	neurodegenerative diseases-associated genes
ORF	open reading frame
PD	Parkinson's disease
PEST	Proline(S), Glutamic acid(E), Serine(S), Threonine(T)-rich peptide sequences
PPI	protein-protein interaction
pRF	bicistronic Renilla-firefly luciferase reporter negative control plasmid
pRTF	bicistronic Renilla-tau-firefly luciferase reporter plasmid
pRTFover	bicistronic Renilla-tau-firefly luciferase reporter limited to overlapping region
pRTFA	bicistronic Renilla-tau-firefly luciferase reporter deleted of overlapping region
PSP	Progressive Supranuclear Palsy
pTF	monocistronic tau firefly luciferase reporter plasmid
RBS	ribosome binding site
RFP	ribosome footprint
Rluc	Renilla luciferase
ROS-MAP	Religious Orders Study and Rush Memory and Aging Project
RPKM	Reads Per Kilobase of transcript per Million mapped reads
S-AS	sense-antisense pair
shRNA	short hairpin RNA
SINE	Short Interspersed Nuclear Element
siRNA	small interfering RNA
sm-FISH	single-molecule RNA fluorescent in situ hybridization
t-NAT	tau natural antisense transcript
TE	transposable element
TOP	5'-terminal oligopyrimidine
TPM	Transcripts Per Kilobase Million mapped reads
UTR	untranslated region
ΔM	deletion of whole MIR
ΔM1	partial deletion of MIR