

Abbreviations

Ago 1-4	Argonaute proteins
Amp	Ampicillin
APS	Ammonium persulfate
ATP	Adenosine 5' -triphosphat
BAC	Bacterial Artificial Chromosome
bp	Base pair
BSA	Bovine serum albumin
cDNA	Complementary DNA
CMV	Cytomegalovirus
COS7	Monkey's Kidney cells
DBD	DNA-binding domain
DEPC	Diethylpyrocarbonate
DMEM	Dulbecco's modified Eagle's medium
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
dNTP	Deoxynucleotidtriphosphat
dsRNA	Double-stranded RNA
DTT	1,4-dithiothreitol
ECL	Enhanced chemiluminescence
EDTA	Ethylenediamine-tetraaceticacid
EGFP	Enhanced Green Fluorescence Protein
ER	Estrogen receptor
ES cells	Embryonic stem cells
et al.	et alia (and others)
Exp5	Karyopherin Exportin-5
E2	Estradiol
FBS	Fetal bovine serum
GLUT 4	Glucose transporter 4
G418	Geneticin
GFP	Green Fluorescence Protein

Abbreviations

HEK293	Human Embryonic Kidney cells
HRP	Horseradish Peroxidase
Hsp	Heat Shock proteins
IFN	Interferon
Ins	Insulin
InsR	Insulin receptor
kb	Kilo base pair
kDa	Kilodalton
LB	Luria broth
LBD	Ligand Binding Domain
M	Marker
mRNA	Messenger RNA
mTBP	Mutated TBP
NLS	Nuclear localization signal
nt	Nucleotide
NPC	Nuclear pore complex
OAS	2'-5'-oligoadenylate synthetase
PAGE	Polyacrylamide gel electrophoresis
PBS	Phosphate buffered saline
PCR	Polymerase chain reaction
PKR	dsRNA-activated protein kinase
Pol II / Pol III	Polymerase II or III
RISC	RNA induced silencing complex
RNA	Ribonucleic acid
RNAi	RNA interference
RNAse	Ribonuclease
rpm	Rotations per minute
RT	Room temperature
RT-PCR	Reverse transcription polymerase chain reaction
SDS	Sodium dodecyl sulfate
SEM	Standard error of the mean
siRNA	Short interference RNAs
shRNA	Short-hairpin RNA

Abbreviations

ssDNA	Single-stranded DNA
TAE	Tris/Acetate/EDTA
TAFs	Transcriptional activation function domains
TAMX	4-hydroxytamoxifen
TBE buffer	Tris-borate-EDTA buffer
TBP	TATA-Binding protein
TBS	Tris-buffered saline
TEMED	N,N,N',N' -Tetramethylethylenediamine
Tet	Tetracycline
TetO	Tetracycline Operator
TetR	Tetracycline Repressor
TF	Transcription Factors
TLR3	Toll-like receptor 3
TRBP	The human immunodeficiency virus transactivating response RNA binding protein
Tris	Tris(hydroxymethyl)aminomethane
Tween20	Polyoxyethylensorbitanmonolaurat
U	Units
UTP	Uracil 5'-triphosphat
WT	Wild type
Y-	Yeast negative control
Y+	Yeast positive control