

ABBREVIATIONS

aa	amino acids
AC	accession number
Ac	acetate
APS	ammoniumperoxidisulfat
ATP	adenosine triphosphate
BBP	branchpoint binding (bridging) protein
bp	base pairs
BP	branchpoint
BSA	bovine serum albumin
CBP20/80	subunits (20 kDa and 80 kDa) of cap binding protein complex
CBP	calmodulin binding peptide
CC1	commitment complex 1
CC2	commitment complex 2
Ci	curie
cpm	counts per minute
CTP	cytidine triphosphate
d	deoxy
DMSO	dimethylsulfoxide
dNTP	deoxyribonucleotide triphosphate
DNA	deoxyribonucleic acid
DTT	dithiotreitol
EBI	European Bioinformatics Institute
EDTA	ethylendiamintetra acidic acid
EGTA	ethylene-bis(oxyethylene-nitrilo)tetra acetic acid
EMBL	European Molecular Biology Laboratory
ER	endoplasmatic reticulum
EtOH	ethanol
GAL	<i>GAL10</i> promoter
GST	glutathione S transferase
GTP	guanosine triphosphate
HAc	acetic acid
Hepes	4-(2-hydroxyethyl)-piperazine-1-ethane sulfonic acid
IgG	immunoglobulin
kDa	kilodalton
MALDI	matrix assisted laser desorption ionization
MeOH	methanol

mRNA	messenger RNA
<i>MSL5</i>	MUD synthetic lethal 5
<i>MUD2</i>	mutant synthetic lethal with U1 snRNA 2
MW	molecular weight
NMD	nonsense-mediated decay
nt	nucleotides
OD	optical density (subscripts indicate the wavelength in nm)
o/n	over night
ONPG	o-nitrophenyl β -d-galactopyranoside
ORF	open reading frame
p	protein
PAP	peroxidase-anti-peroxidase
PBS	phosphate buffered saline
PCI	phenol/chloroform/isoamyl alcohol
PCR	polymerase chain reaction
PMSF	phenylmethylsulfonylfluoride
pre-mRNA	mRNA precursor
ProtA	protein A
PRP	precursor of RNA processing
(Py) _n	polypyrimidine tract
R	purine
RNA	ribonucleic acid
RNase	ribonuclease
RNP	ribonucleoprotein
rpm	rounds per minute
RRM	RNA recognition motif
RS (or SR)	argine serine rich
RT	room temperature
S	Svedberg units
Sc	<i>Saccharomyces cerevisiae</i>
SDS	sodium dodecyl sulfat
SDS-PAGE	SDS-polyacrylamide gel-electrophoresis
SF1	splicing factor 1
Sm	systemic lupus erythematosus autoepitope
S _N 2	nucleophilic substitution 2
3'SS	3' splice site
5'SS	5' splice site
sn(o)	small nucle(ol)ar

TAP	tandem affinity purification
TBE	tris-borate buffer
TCA	trichloroacetic acid
TEMED	tetramethylethylenediamine
TMG	trimethyl guanosine
Tris	trihydroxymethylaminomethane
tRNA	transfer RNA
TTP	thymidin triphosphate
U	unspecific complexes, units
U2AF	U2 auxiliary factor
UTP	uridine triphosphate
WT	wild-type
Y	pyrimidine
yeast	<i>Saccharomyces cerevisiae</i>