

6 LIST OF ABBREVIATIONS

AA	acrylamide
APS	ammoniumperoxodisulfate
ATP	adenosintriphosphate
BAC	16-benzyl-dimethyl-hexadecyl-ammoniumchloride
Bp	base pair
Bis	bisacrylamide
BSA	bovine serum albumin
Da	Dalton
DAPI	4,6-diamino-2-phenolindol 2HCl
ECL	enhanced chemoluminescence
EDTA	ethylenediamine-N',N',N',N'-tetraacetate
FENC	fast evaporation/nitrocellulose
fmol	femtomol (10^{-15} mol)
g	gravity
hr	hour
hnRNP	heterogenous nuclear ribonucleoprotein
INM	inner nuclear membrane
kDa	kilodalton
LAP	lamina-associateds polypeptide
μ g	microgram (10^{-6} Gram)
μ mol	10^{-6} mol
μ M	micromolar
μ l	10^{-6} Liter
mA	milliampère
Ab	antibody
MALDI	matrix-assisted laser desorption ionization
mg	milligramm (10^{-3} Gramm)
min.	minute
mM	millimolar
ml	10^{-3} Liter

NE	nuclear envelope
nm	nanometer (10^{-9} Meter)
nmol	10^{-9} mol
ONM	outer nuclear membrane
PAGE	polyacrylamide-gelelektrophoresis
PBS	phosphate buffered saline
pmol	picomol (10^{-12} mol)
PMSF	phenylmethylsulfonylfluoride
PVDF	polyvinylidendifluoride
PSD	post source decay
rpm	rotations per minute
RT	room temperature
SDS	sodium dodecyl sulphate
sec.	Sekunde
TBS	Tris-buffered saline
TEMED	N',N',N',N'-Tetraethylendiamin
Tris	Trishydroxymethylaminomethan
TX-100	Triton X-100
V	Volt