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Abbreviations:

% (v/v)	percent by volume
% (w/v)	percent by weight
APS	Ammonium persulfate
BSA	Bovine Serum Albumin
cDNA	complementary DNA
C-Terminus	Carboxy-Terminus
Da	Dalton
DAPI	4',6-Diamino-2-phenylindol
DMEM	Dulbecco's modified Eagle's medium
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
dNTP	2'-Desoxyribonucleotridtriphosphate
DTT	Dithiothreitol
<i>E. coli</i>	Escherichia coli
EDTA	Ethylene diamine tetraacetic acid
EGTA	Ethyleneglycolbis(2-aminoethyl)-tetraacetic acid
FACS	Fluorescence activated cell-sorting
FCS	Fetal calf serum
FITC	Fluoresceine isothiocyanate
g	gravity of the earth
G ₁ -phase	first Gap-phase of the cell cycle
G ₂ -phase	second Gap-phase of the cell cycle
GAPDH	Glycerol aldehydphosphate-dehydrogenase
IP	Immune precipitate
kDa	Kilodalton
μ	micro
M	molar
MES	Morpholino ethane sulfonic acid
M-phase	Mitosis phase
NP40	Nonidet P40
N-terminus	Amino-terminus
PBS	Phosphate buffered saline

PCR	Polymerase chain reaction
PI	Propidium iodide
PVDF	Polyvinylidendifluorid
RNase	Ribonuclease
rpm	revolutions per minute
SDS	Sodium dodecyl sulfate
SDS-PAGE	SDS-polyacrylamide gel electrophoresis
S-Phase	Synthesis phase
TEMED	N,N,N',N'-Tetramethyldiamine
Tris	Tris-(hydroxymethyl)-aminomethan
UV	ultraviolet
VP	preprecipitation