

8 Anhang

8.1 Abkürzungen

ALT	Alternative lengthening of telomeres
APS	Ammoniumpersulfat
as-mTR	antisense murine Telomerase RNA
BrdU	5' Bromo-2'desoxyuridin
CDP	Chlor-substituiertes 1,2-Dioxietan
BSA	bovine serum albumin
CHAPS	3-[(cholamidopropyl)dimethylammonio]-1-propan-sulfonat
DAPI	4',6' Diamidino-2-phenylindol
DIG	Digoxygenin
DANN	Deoxyribonucleic acid
ELISA	Enzym linked immunosorbent assay
E.E.	Expressionseinheiten
FAM	6-Carboxyfluorescein
FITC	Fluoreszein
FISH	Fluoreszenz-in-situ-Hybridisierung
FRET	Fluoreszenz Resonanz Energie Transfers
HTERT	human Telomerase Reverse Transcriptase
HTR	human Telomerase RNA
ITAS	interner Standard
LC	LightCycler
MTERT	murine Telomerase Reverse Transcriptase
MTR	murine Telomerase RNA
NN	Nierennormalgewebe
NT	Nierentumor
ON	Oligonukleotid
PBS	Phosphate Buffered Saline
PCR	Polymerase Chain Reaction
PD	Populationsverdopplungszeit
PNA	Peptide Nucleic Acid
RT	Reverse Transcriptase
SDS	Natriumdodecylsulfat
s-mTR	sense murine Telomerase RNA
SSC	Natriumsalzcitrat
TBE	Tris-Borat-EDTA
TEMED	N,N,N',N'-Tetramethylethylenediamin
TNM	Tumor-Lymph Node Metastasis
TP1	Telomeraseprotein 1
TRAP	Telomeric Repeat Amplification Protocol
TRIS	Trishydroxymethylaminomethan
TRF	Terminal Restriction Fragments
TRF1/2	TTAGGG Repeat Factor 1 and 2