

Abkürzungen und Definitionen

A:	Adenin
ATP:	Adenosintriphosphat
bp, BP:	Basenpaare
BWS:	Beckwith-Wiedemann-Syndrom
C:	Cytosin
CAK:	Cyclin-aktivierende Kinase
cDNA:	copy-DNA
CDK:	Cyclin dependent kinase
CKI:	Cyclin dependent kinase inhibitor
C _T :	cycle threshold
ddC _T -Methode:	delta delta C _T -Methode
DNA:	Desoxyribonucleinsäure
FC:	Fold change
G:	Guanin
G0-Phase:	Ruhephase
G1-Phase:	Gap1-Phase
G2-Phase:	Gap2-Phase
GOI:	Gene of interest
HER2:	Humaner Epithelialer Wachstumsfaktor Rezeptor 2
KAP:	CDK-assoziierte Proteinphosphatase
MCS:	Multiple cloning site
M-Phase:	Mitose-Phase
mRNA:	messenger RNA
Ori:	origin of replication
PCNA:	Proliferating Cell Nuclear Antigen
PCR:	Polymerase-Chain-Reaction, Polymerasekettenreaktion
qPCR:	quantitative PCR, real-time PCR
Rb:	Retinoblastomprotein
RFU:	Relative Fluorescence Units
RNA:	Ribonucleinsäure
RT:	Raumtemperatur
RT-PCR:	Reverse-Transkriptions-PCR
S-Phase:	Synthese-Phase
STAT:	Signal Transducers and Activators of Transcription
T:	Thymin
TGF-β:	Transforming Growth Factor-beta
T _M :	melting temperature