

Cell cycle profile - 89 markers

Tissues and blood

In vitro cultures

Mouse / Human

Other species

The cell cycle is one of the basic processes taking place in a living cell, and its purpose is its multiplication. Genetic mechanisms of the cell cycle are involved in the pathogenesis of neoplastic, hypertrophic, fibrotic and inflammatory diseases.

Abl1	Cdkn1a	Mad2l1	Psmg2
Actb	Cdkn1b	Mcm2	Rad17
Ak1	Cdkn2a	Mcm3	Rad21
Apbb1	Chek1	Mcm4	Rad51
Atm	Cks1b	Mdm2	Rad9
Brca1	Ddit3	Mki67	Ran
Brca2	Dnajc2	Mre11a	Rbl1
Camk2a	Dst	Msh2	Rbl2
Camk2b	E2f1	Mtbp	Sesn2
Casp3	E2f2	Myb	Sfn
Ccna1	E2f3	Nek2	Shc1
Ccna2	E2f4	Nfatc1	Skp2
Ccnb1	Gadd45a	Notch2	Slfn1
Ccnb2	Gapdh	Npm2	Smc1a
Ccnc	Gpr132	Pcna	Stag1
Ccnd1	Gusb	Pes1	Sumo1
Ccne1	Hprt	Pkd1	Taf10
Ccnf	Hsp90ab1	Pmp22	Terf1
Cdc25a	Hus1	Ppm1d	Tfdp1
Cdk2	Inha	Ppp2r3d	Trp53
Cdk4	Itgb1	Ppp3ca	Trp63
Cdk5rap1	Macf1	Prm1	Tsg101
			Wee1