

# mitosis

## MITOSIS

ALK1  
 APC1  
 APC11  
 APC2  
 APC4  
 APC5  
 APC9  
 ASM4  
 BFA1  
 BIK1  
 BRN1  
 BUB2  
 CDC15  
 CDC16  
 CDC20  
 CDC23  
 CDC25  
 CDC26  
 CDC27  
 CDC28  
 CDC31  
 CDC4  
 CDC7  
 CDH1  
 CIN8  
 CLB1  
 CLB2  
 CLB3  
 CLB4

CMD1  
 CSE1  
 CSE2  
 DIB1  
 DOC1  
 DOM34  
 EGT2  
 FUS3  
 GLC7  
 HOF1  
 HRR25  
 HSL7  
 IRR1  
 KAR1  
 KAR3  
 KAR4  
 KIP1  
 KIP2  
 MAD1  
 MAD2  
 MAD3  
 MCD1  
 MIF2  
 MIH1  
 MND2  
 MOB2  
 MTW1  
 NDT80  
 NUD1  
 NUF2

PDS1  
 PDS5  
 RGP1  
 RIO1  
 RME1  
 SAC3  
 SCC4  
 SDS22  
 SIT4  
 SMC1  
 SMC2  
 SMC3  
 SMC4  
 SRM1  
 SSD1  
 STU1  
 SWE1  
 SWM1  
 TEM1  
 TOM1  
 TRF4  
 TRF5  
 UBC9  
 YCG1  
 YCS4  
 MPS2  
 ARP1  
 ASE1

### MITOTIC METAPHASE/ANAPHASE TRANSITION

### REGULATION OF MITOTIC METAPHASE/ANAPHASE TRANSITION

### MITOTIC ANAPHASE

### MITOTIC ANAPHASE B

BIK1  
 CIN8  
 JNM1  
 KIP1  
 KIP2  
 NIP100  
 APC1  
 APC11  
 APC2  
 APC4  
 APC5  
 APC9  
 CDC16  
 CDC20  
 CDC23  
 CDC26  
 CDC27  
 CDH1  
 DOC1  
 CDC23  
 DOC1  
 MND2  
 SWM1  
 APC1  
 APC11

APC2  
 APC4  
 APC5  
 APC9  
 BRN1  
 BUR2  
 CDC16  
 CDC20  
 CDC23  
 CDC26  
 CDC27  
 CDH1  
 CIK1  
 CIN8  
 CSE2  
 CSE4  
 DYN1  
 ESP1  
 MCK1  
 PDS1  
 SGO1  
 SGS1  
 SMC1  
 SMC2  
 SMC4  
 SPC72  
 SRC1  
 TUB1  
 TUB2

TUB3  
 BRN1  
 MCD1  
 PDS5  
 SMC2  
 SMC4  
 TOP1  
 TRF4  
 YCG1  
 YCS4  
 CHL1  
 CTF18  
 CTF4  
 CTF8  
 DCC1  
 ECO1  
 IRR1  
 MCD1  
 PDS5  
 SCC2  
 SMC1  
 SMC3  
 TRF4  
 BFR1  
 ECO1  
 RTT101  
 SUM1

### MITOTIC CHROMOSOME CONDENSATION

### MITOTIC SISTER CHROMATID COHESION

### REGULATION OF MITOSIS

### REGULATION OF EXIT FROM MITOSIS

AMN1  
 BFA1  
 BIM1  
 BUB1  
 BUB2  
 BUB3  
 CDC55  
 CEP3  
 DMA1  
 DMA2  
 GAC1  
 GLC7  
 GRH1  
 IBD2  
 MAD1  
 MAD2  
 MAD3  
 MPS1  
 PPH21  
 PPH22  
 TPD3  
 ULP2  
 HSL7  
 CBK1  
 CDC14  
 CDC15

### MITOTIC CHECKPOINT

### MITOTIC SPINDLE CHECKPOINT

### NEGATIVE REGULATION OF EXIT FROM MITOSIS

### REGULATION OF MITOTIC METAPHASE/ANAPHASE TRANSITION

### NEGATIVE REGULATION OF TRANSCRIPTION, MITOTIC

### NEGATIVE REGULATION OF TRANSCRIPTION FROM RNA POLYMERASE II PROMOTER, MITOTIC

### POSITIVE REGULATION OF MITOSIS

### REGULATION OF EXIT FROM MITOSIS

ESP1  
 LTE1  
 MOB1  
 MOB2  
 NET1  
 RIO1  
 SPO12  
 AMN1  
 CDC23  
 DOC1  
 MND2  
 SWM1  
 UME6  
 CCL1  
 KIN28  
 RAD3  
 SSL1  
 SSL2  
 TFB1  
 TFB2  
 TFB3  
 TFB4  
 YOX1

### NEGATIVE REGULATION OF TRANSCRIPTION FROM RNA POLYMERASE II PROMOTER, MITOTIC

CCL1  
 KIN28  
 RAD3  
 SSL1  
 SSL2  
 TFB1  
 TFB2  
 TFB3  
 TFB4  
 YOX1

### Gene Database

Sc-Std\_20070817.gdb

### Expression Dataset

Name: all

Color Sets:

Eth

Nitrogen

Phos

Gene

### Legend: Eth

+  
 -  
 None  
 No criteria met  
 Not found

### Legend: Nitrogen

+  
 -  
 None  
 No criteria met  
 Not found

### Legend: Phos

+  
 -  
 None  
 No criteria met  
 Not found

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