Activation of the pre-replicative complex Cdc25b Rpa1 ,Cdc7 Prkca Coc14a Rpa3 Cdc45 H2ac10 Prim1 H2ac4 / Ros27a Ccne/2 / H2bc7 Lpin/1/ Cdt/ Src Pole Cep76, Pkmyt1 Ccne/ Rfc4-H4c12 Ube26 -H2bc12-Cdc25 Pole Mcm5 Mcm4 Mcm8 Pole2 Topbp1 Orc#_{Mcm7</sup>H2bc4} .Anapc5 Pola1 Pola2 Espl1 Gmnn Hmmr Cdk2 H2bc14 H2bc13 H4c8 Cdc25c Bard1 Nsd2 Mcm3 Mcm2 Bub1 H2bc3 Cdca5 Ccna2 size Hist1h2an H3c3 Rad9a Rab1b Ginst Agas Haus5 Orc1 Mcm10 Esco1 Plk4 Babam2 E2f2Ncapg2 Pold2 Tubg1 Mcm6 Pmf1 Nde1 Zwilch Spc24 Clspn Rbl1 Cep290 Ppp2r5d H3c11/ E2f4 Tubb6 Ncapg H2ac11 Aurka Ercc6l Cenpf Cdkn1b Lmnb1 Banf1 Cell Cycle Mitotic 1182 Tuba1b Nu Brca1 Cell Cycle Checkpoints BICAII Cycle, Mitotickif18a Tuba1b Nup37 Ccnb1 Tfdp1 \ Tubb5 Ncapd2 Taok1 Cdc20 Mad2l1 Cenpn Ccnb2 Blm Nup93 Tpx2 Haus4 Kif20a Nup43 Nuf2 Nup133 Exo₁ Dsn1 Ccnd2 Ncaph Smc4 Ppp2r1a Sgo1 Birc5 Cdcag Spc25 Chek1 Cep192 Fbxo5 Mastl Tubb2a Dna2 Ska2 Gtse1 Trp53 Nek2 Cks1b Rbl2 Tuba1c Twa3tie Prometaphase Kntc1 Nup107 Plk1 Bora Hausz Aurkh Brip1 Nup160 Haus7 Cep72 Aurkb Rfc5 Ndc80 \ Cenpq Cenpt Cdk6 Gins2 Tpr Ska1 Cenpm Rangap1 Anapc16 Cenpe Tubb4b Cenpk H3c8 H4c1 Psmd3 Incenp Nup188¹ H2ac20/Smc2 Gins3 Stag2 Cenpa Sgo2 Resignation of Sister Chromatid Cohesion Haus6 Esco2 Ncapd3 Actr1aPsmd4 Kif23 Ndc1 Nup155 Pold1 Cenph H2afx Cdk1 H2afz Lmna Akap9 ·Wapl `Spdl1

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