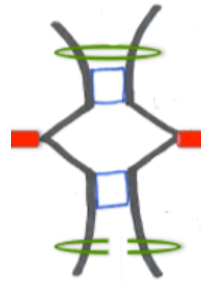


Sister chromatids (black) with active AuroraB (blue), destabilizing microtubule (red) connection. Cohesine (green) intact



Sister chromatids with inactive AuroraB due to tension of amphitelicly bound microtubules. Cohesines start to break.



Inactive Mad2



Active Mad2



Cdc20



Mad2 binding Cdc20, blocking APC<sup>Cdc20</sup>-complex formation



APC<sup>Cdc20</sup>-Complex



Unbound APC



Securin



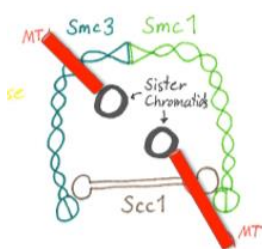
Degraded Securin



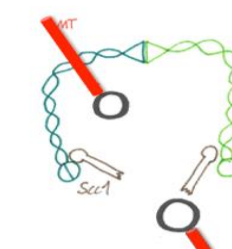
Separase



Securin binding and inactivating Separase



Cohesine (complex of Smc1, Smc3 and Scc1) holding sister chromatids (black) together



Cohesine, Scc1 has been cleaved by Separase, no longer holds sister chromatids together



Unknown process

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