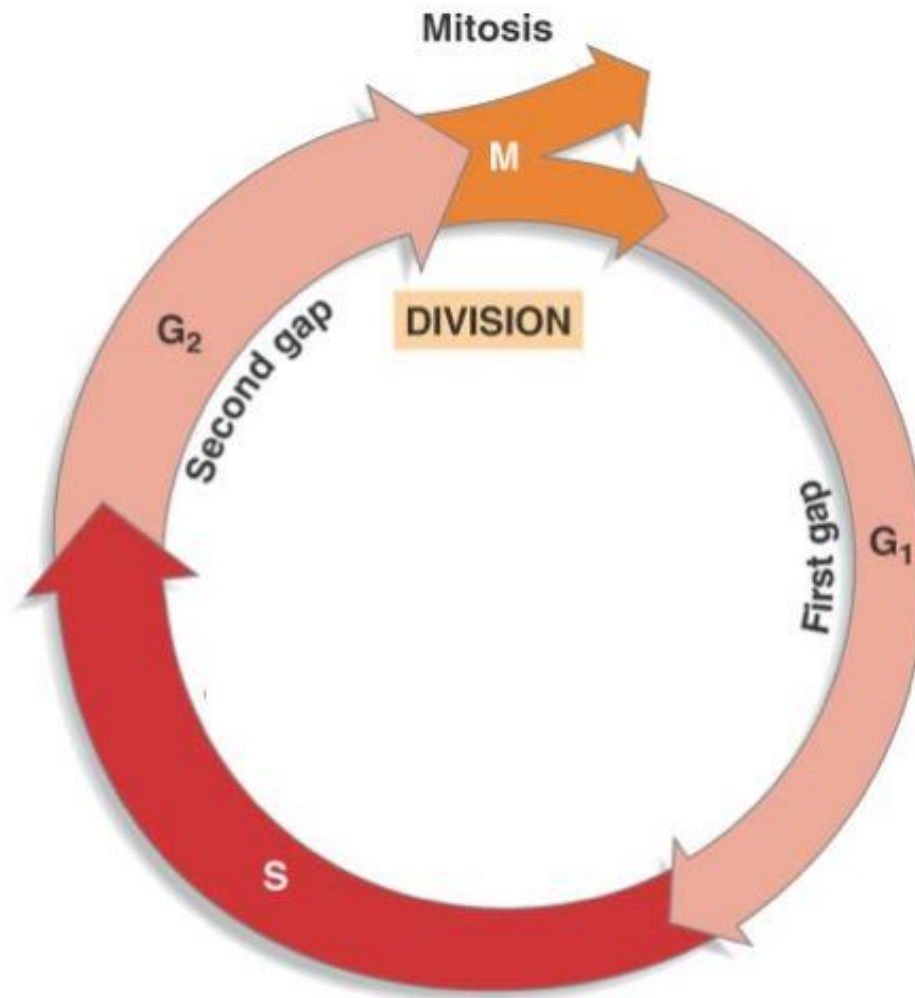


Optional Activity on Mitosis ($2n=2$ cell; A_1/A_2):

Draw a $2n=2$ cell at the 3 stages of Interphase (G_1 , S, G_2), i.e., on outside edge. If you want to include alleles, the genotype is A_1/A_2



Draw a $2n=2$ cell with the genotype A1/A2 through the steps of mitosis. No need to include spindle fiber or nuclear membrane.

Prophase	Prometaphase	Metaphase
Daughter cells	Telophase	Anaphase