

Polycopié de cours de Biologie S1 «1^{ère} année STU »

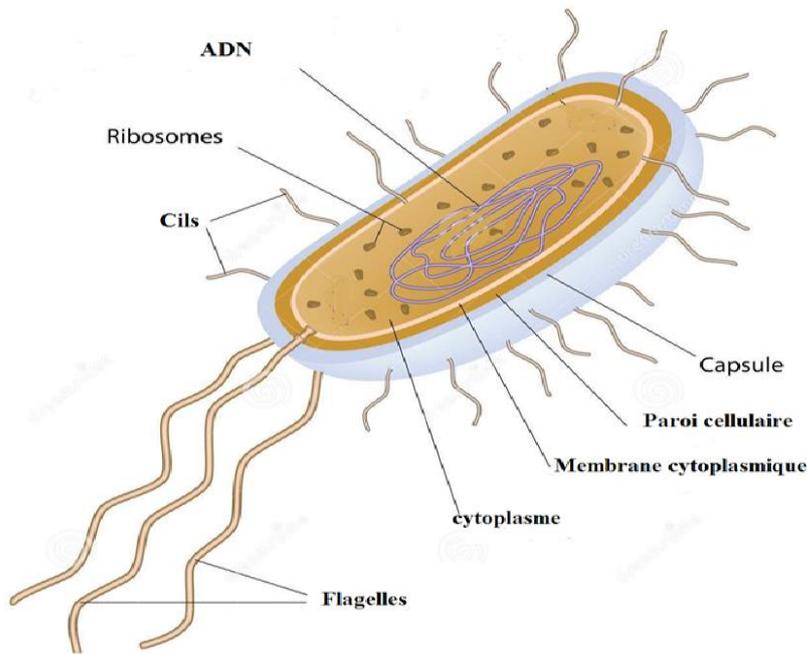


Fig. 1 : La structure d'une bactérie.

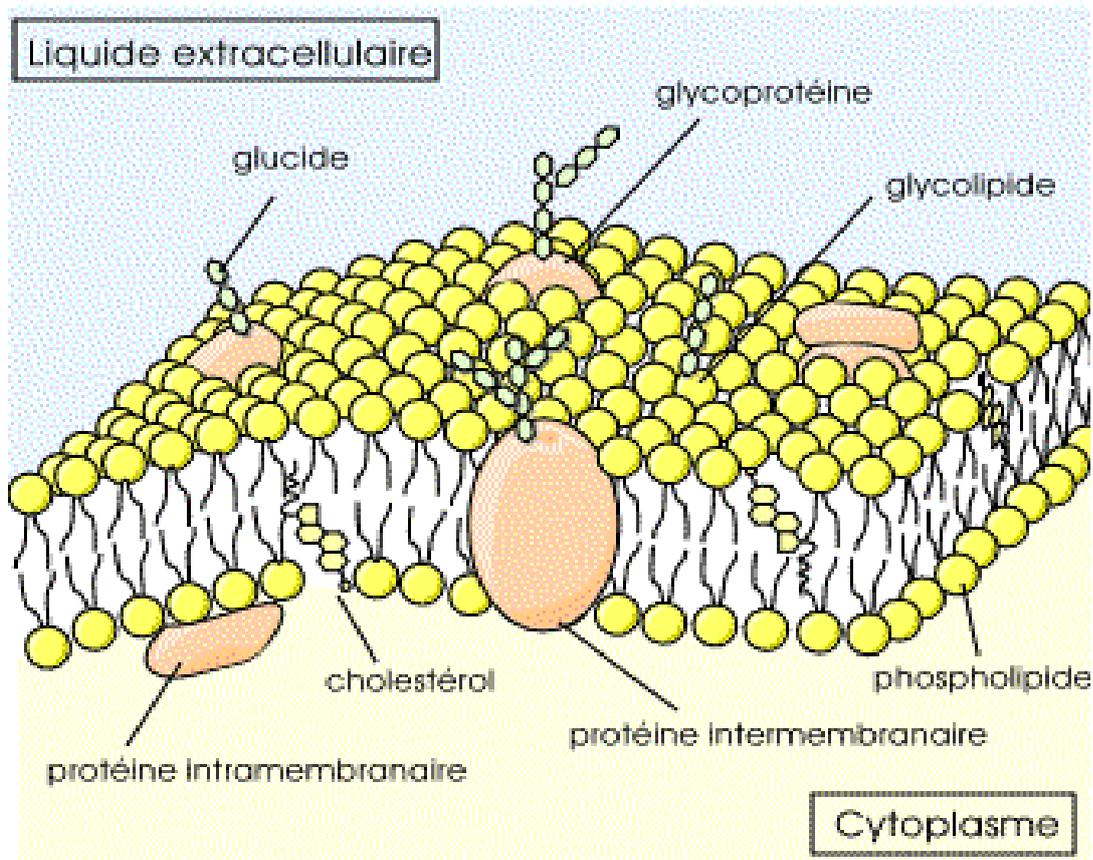


Fig. 2 : Structure de la membrane cytoplasmique

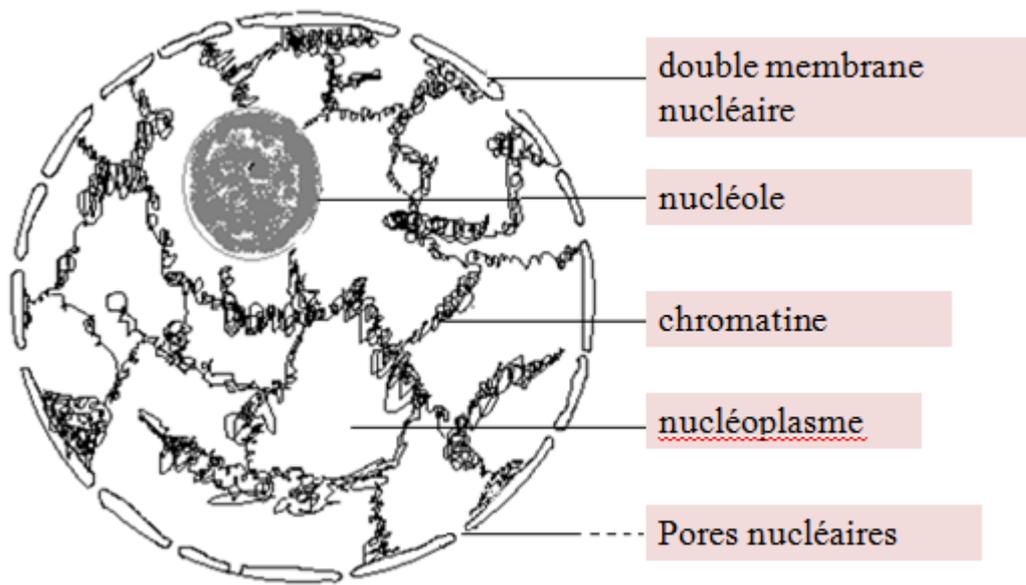


Fig. 3 : Schéma du noyau interphasique.

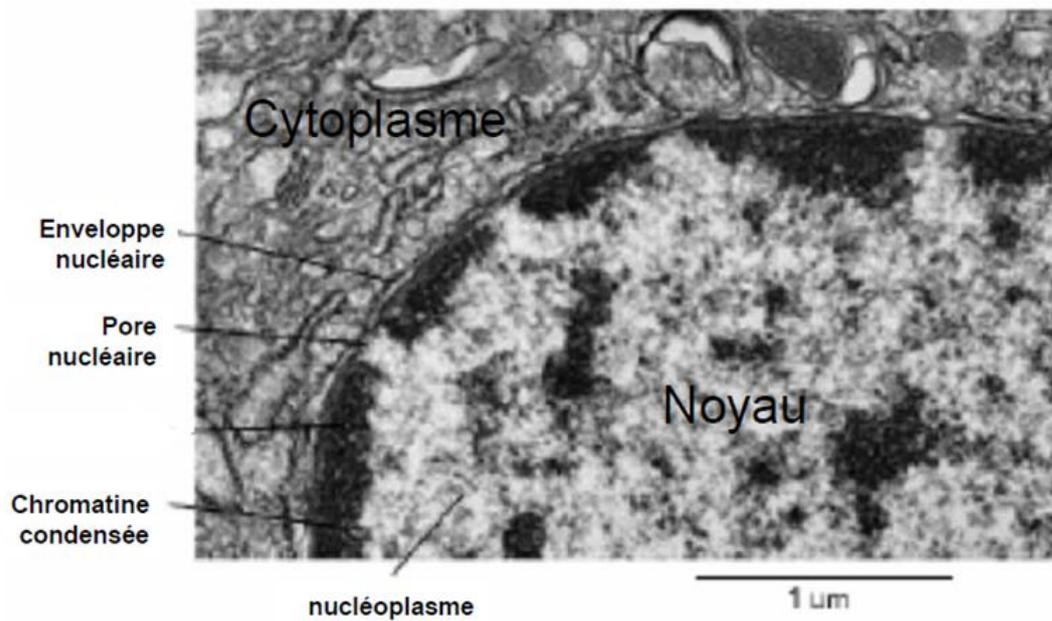


Fig. 4 : Chromatine (euchromatine et hétérochromatine).

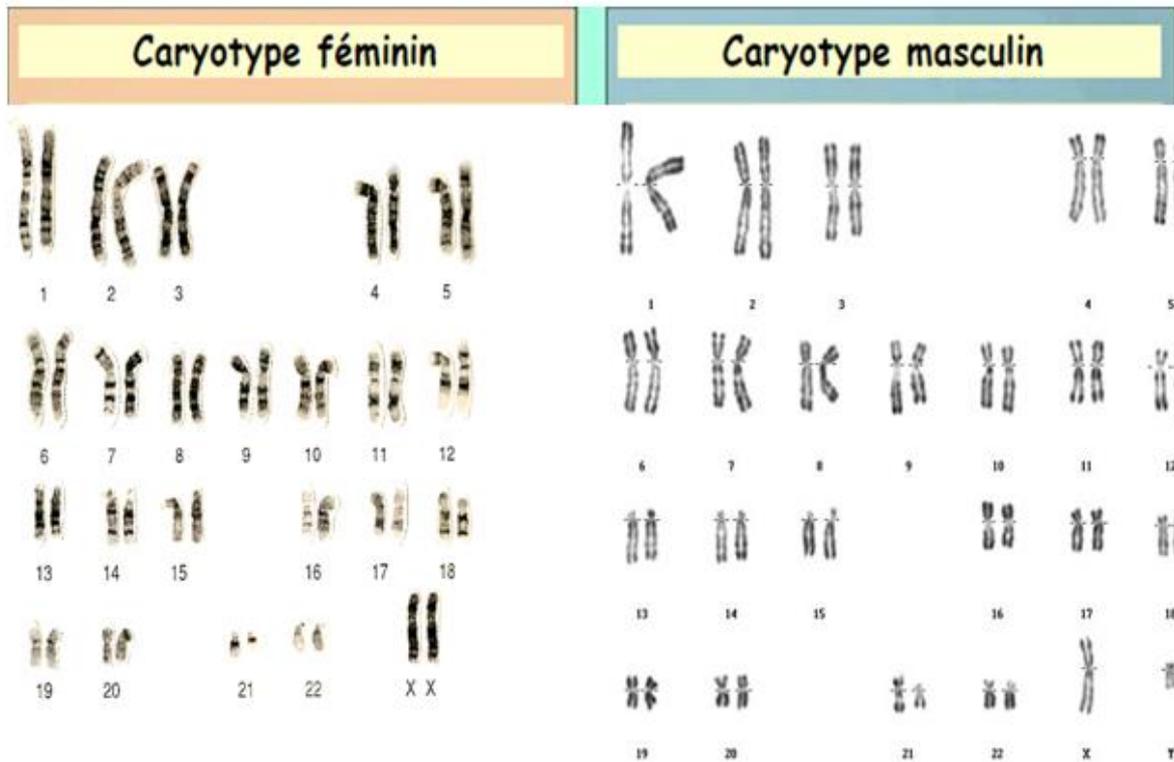


Fig. 5 : Caryotype humain

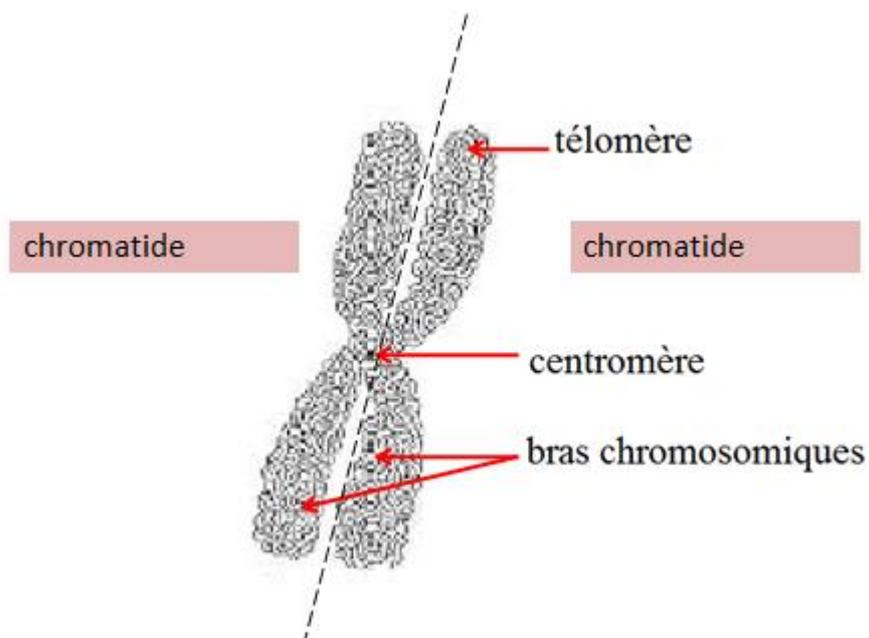


Fig. 6 : La structure des chromosomes

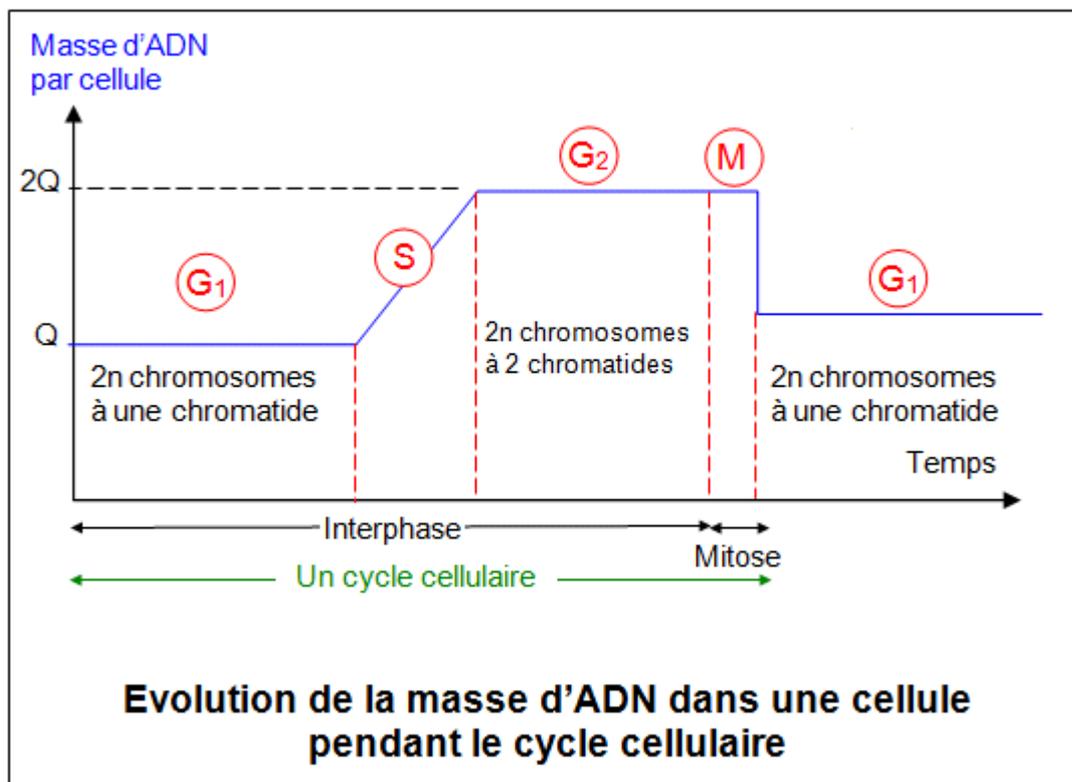
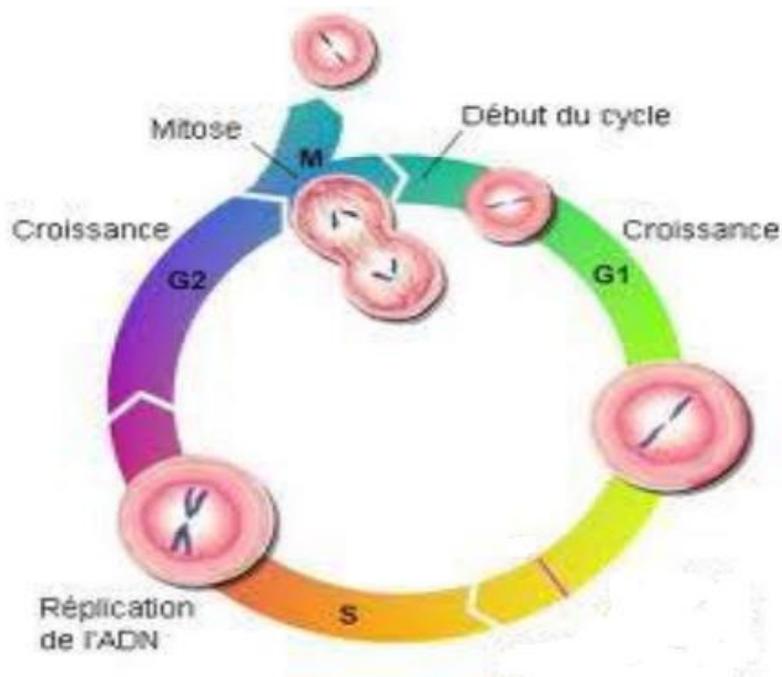


Fig. 7 : Le cycle cellulaire.

Mitose

Interphase
Phase G1
Phase S
Phase G2

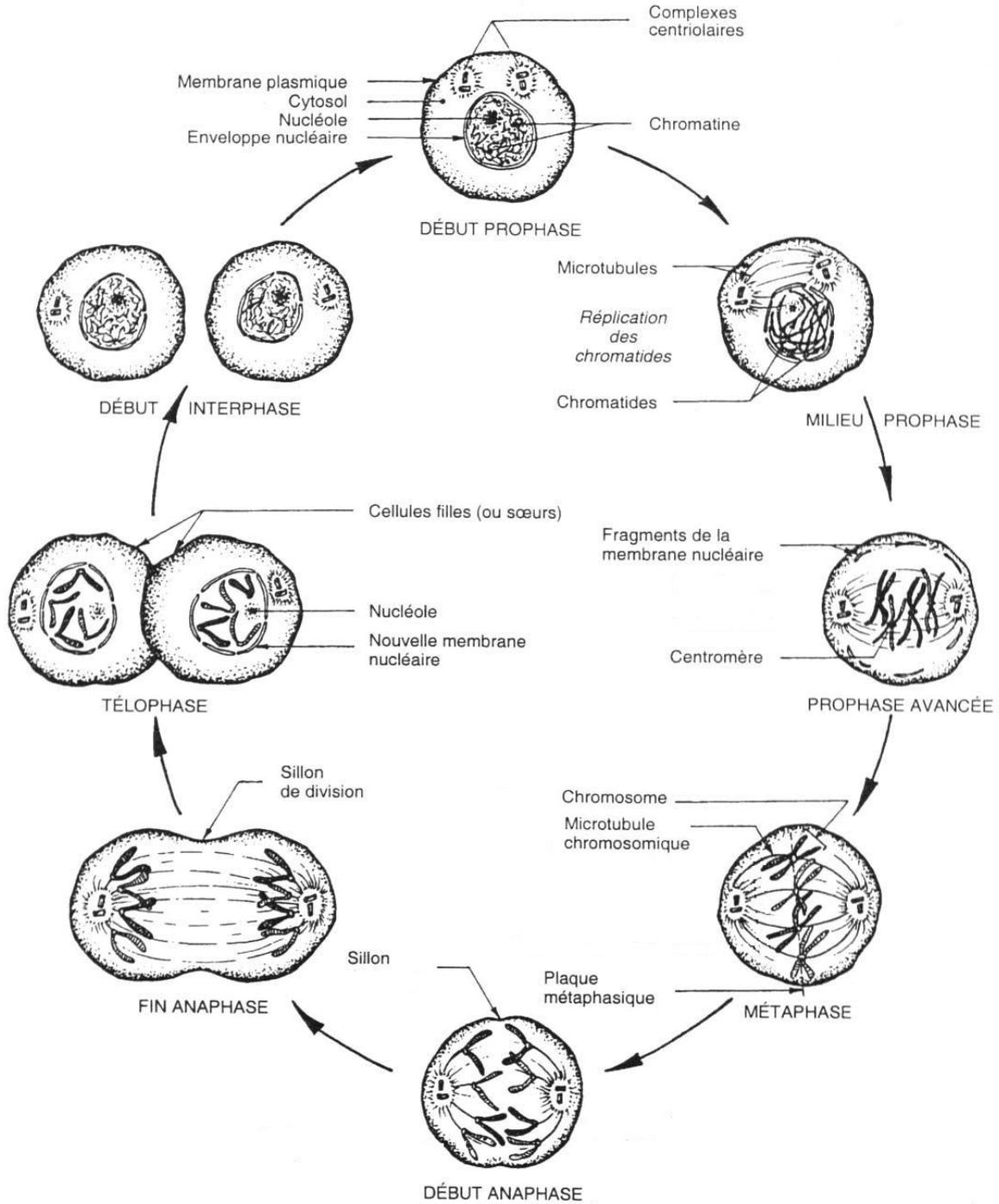
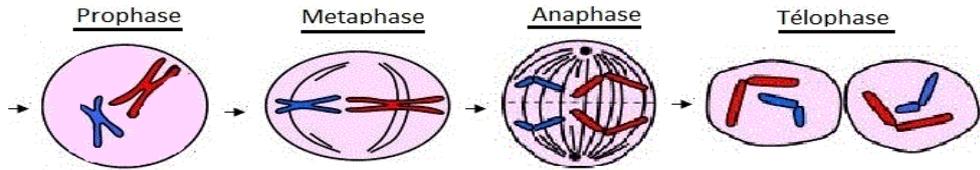


Fig. 8 : Les étapes de la division cellulaire (Mitose).

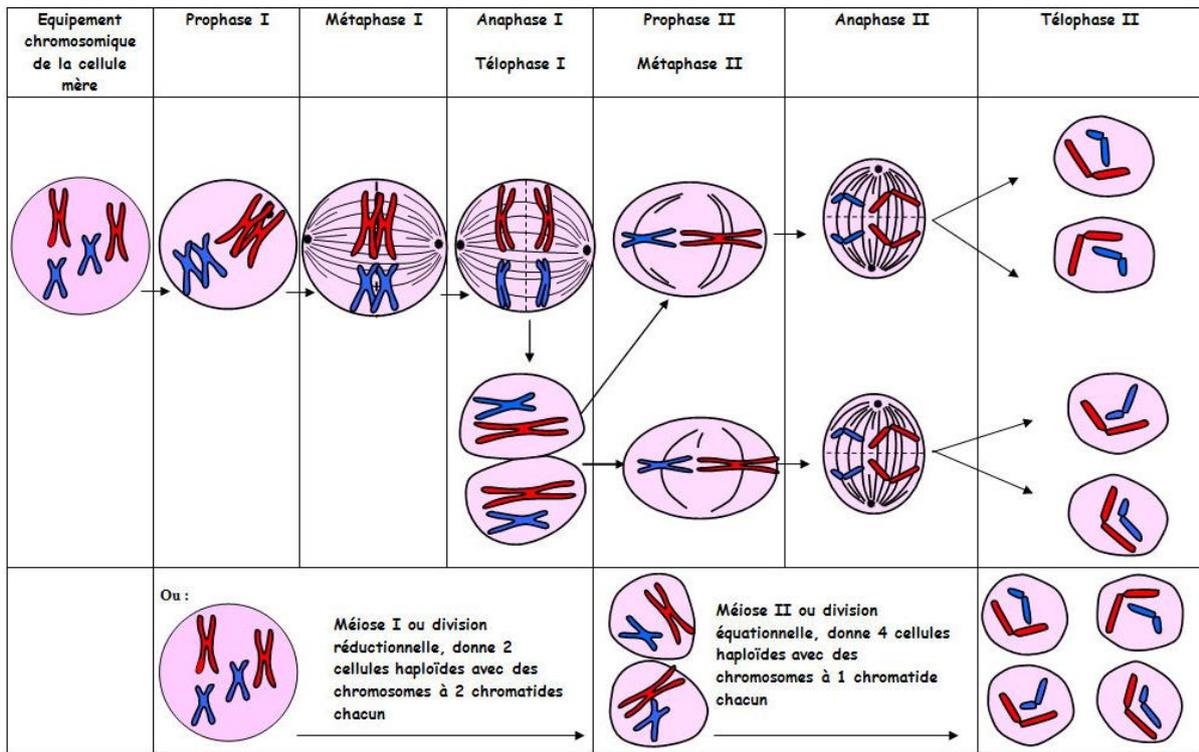
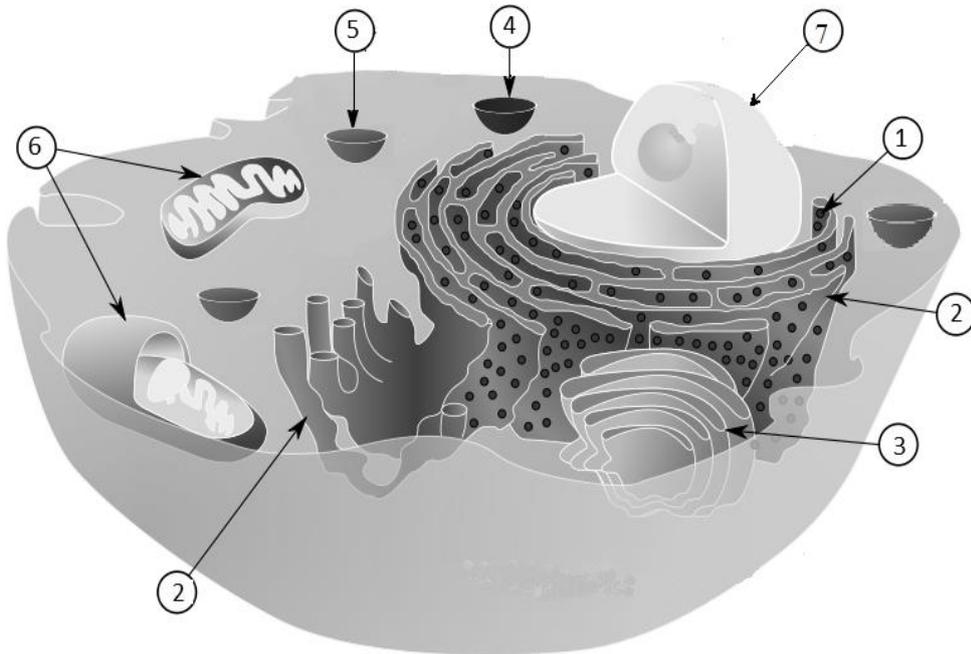


Fig. 9 : Les étapes de la méiose pour une cellule à $2n = 4$.



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|----------------------------|------------------|
| 1. Ribosomes | 5. Vacuole |
| 2. Réticulum endoplasmique | 6. Mitochondries |
| 3. Appareil de Golgi | 7. Noyau |
| 4. Lysosomes | |

Fig. 10 : Les organites cellulaires.