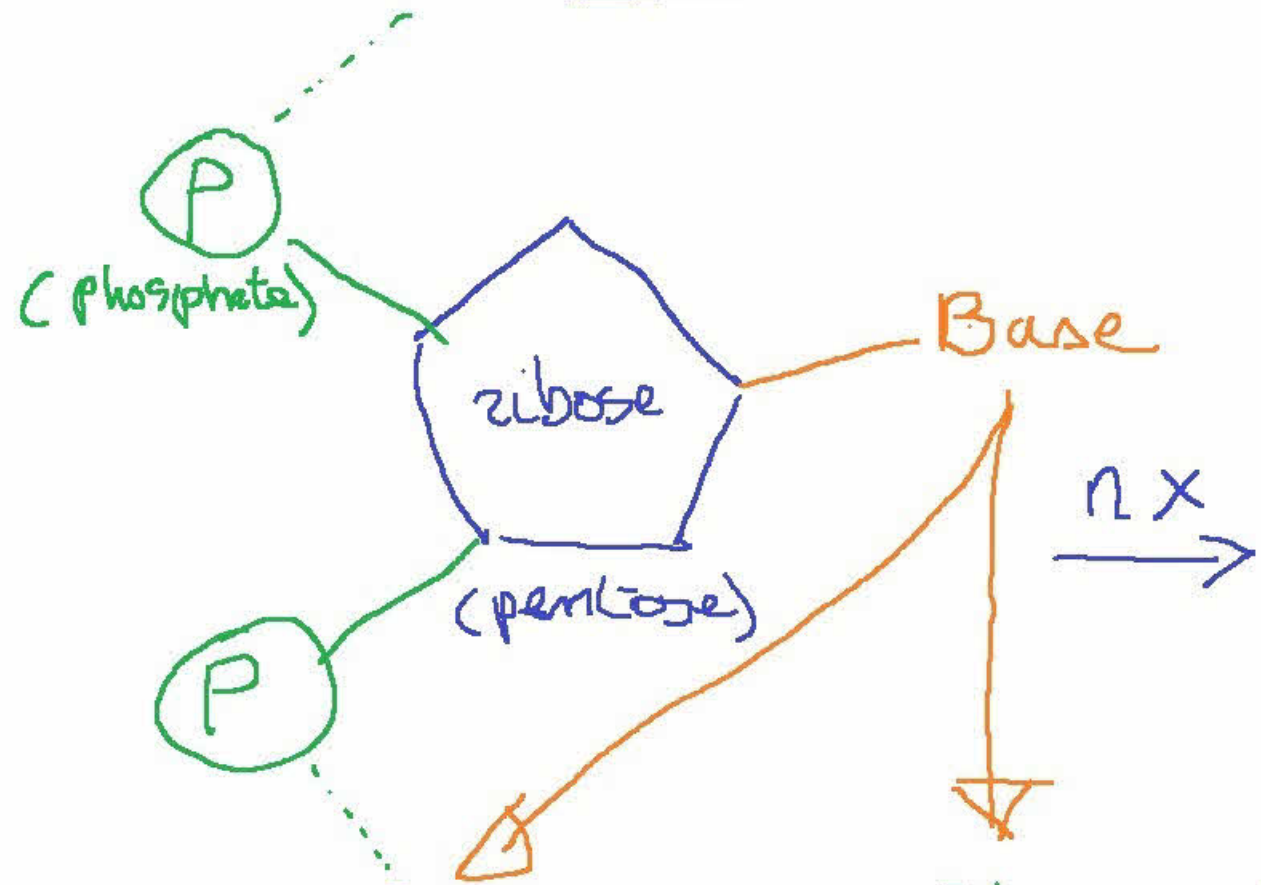
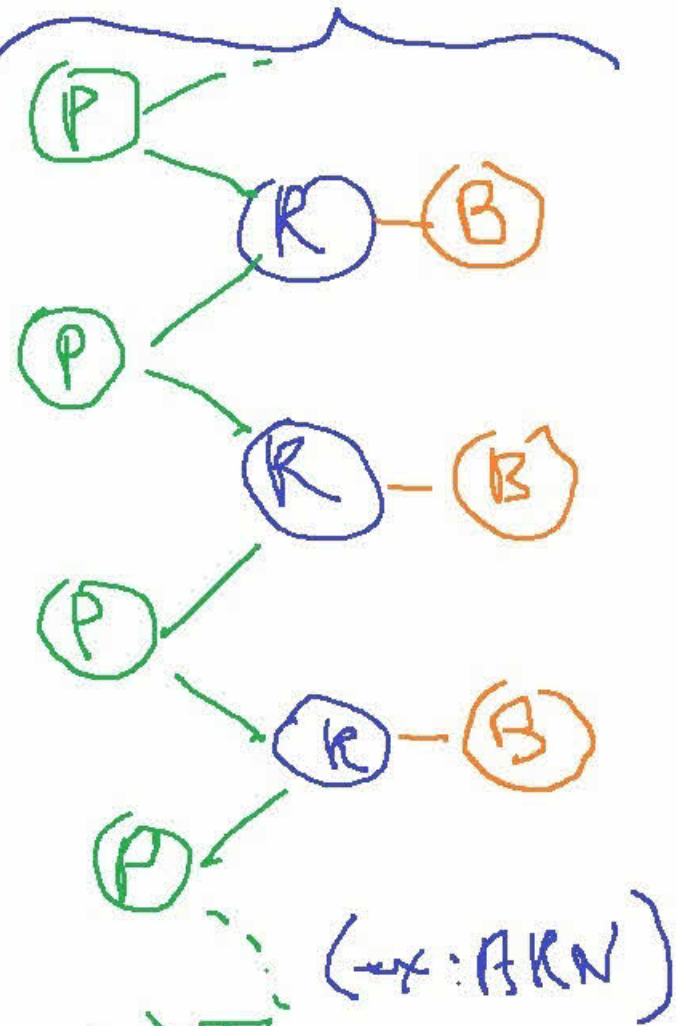
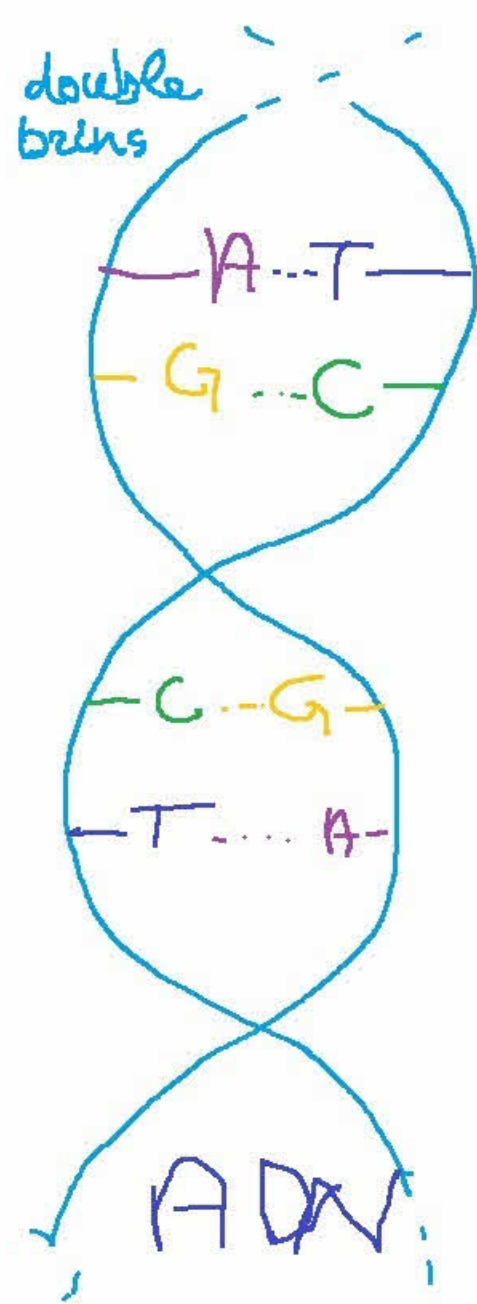


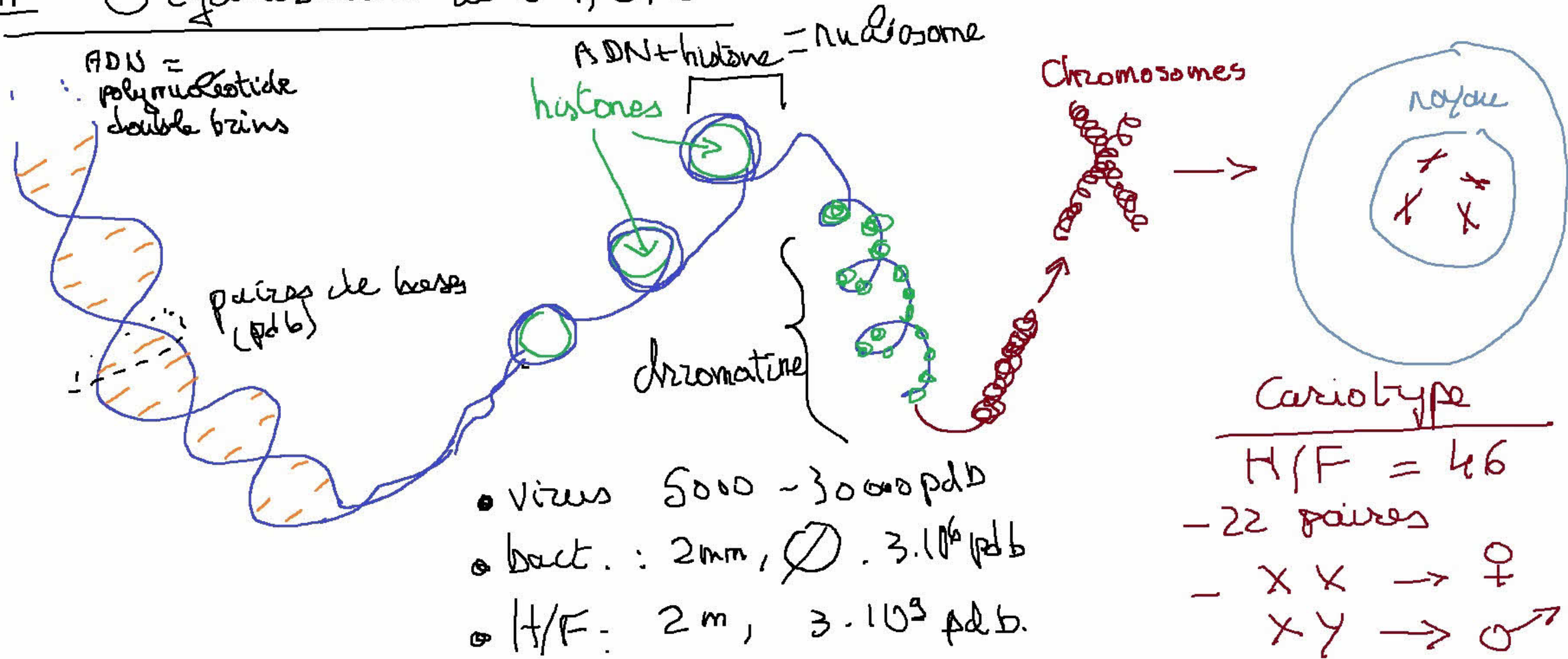
I - Briques du génome nucleotides

[illegible]

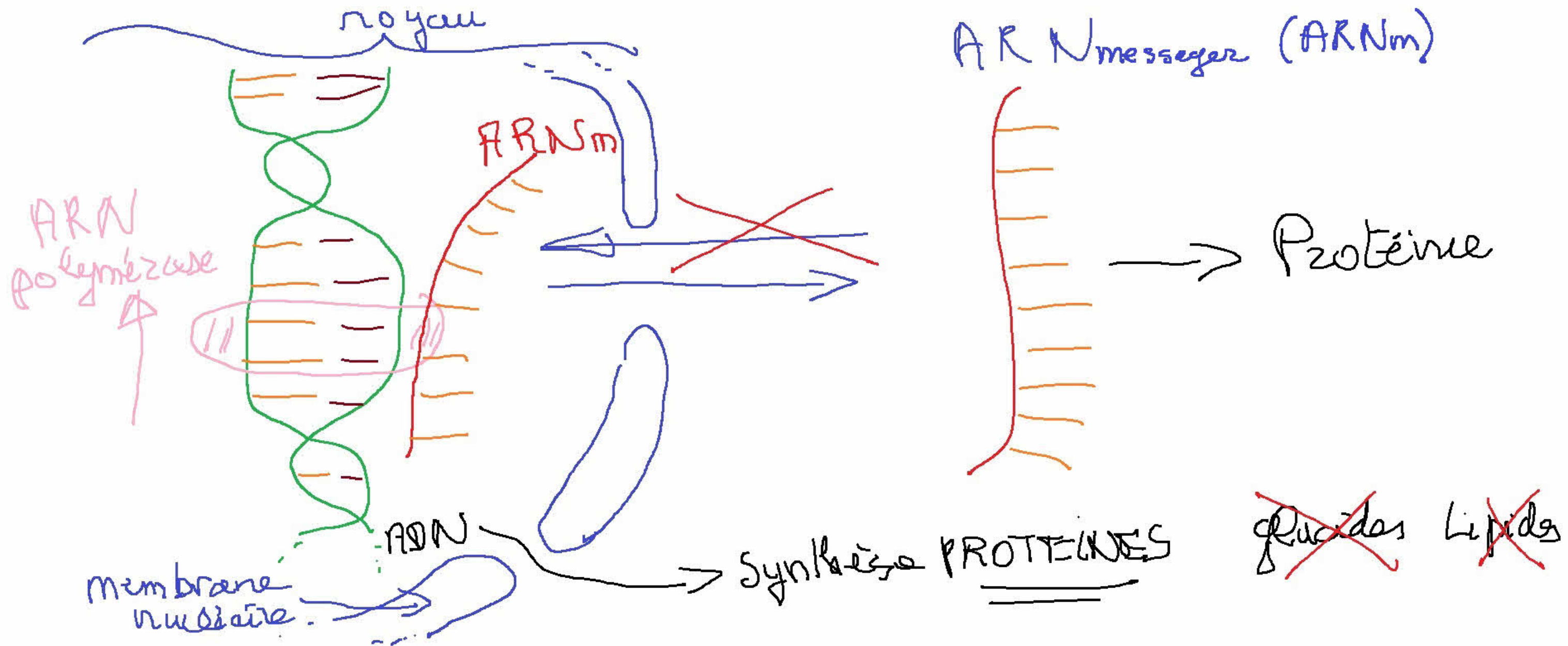
Polynucleótidos


$$\underline{2x}$$


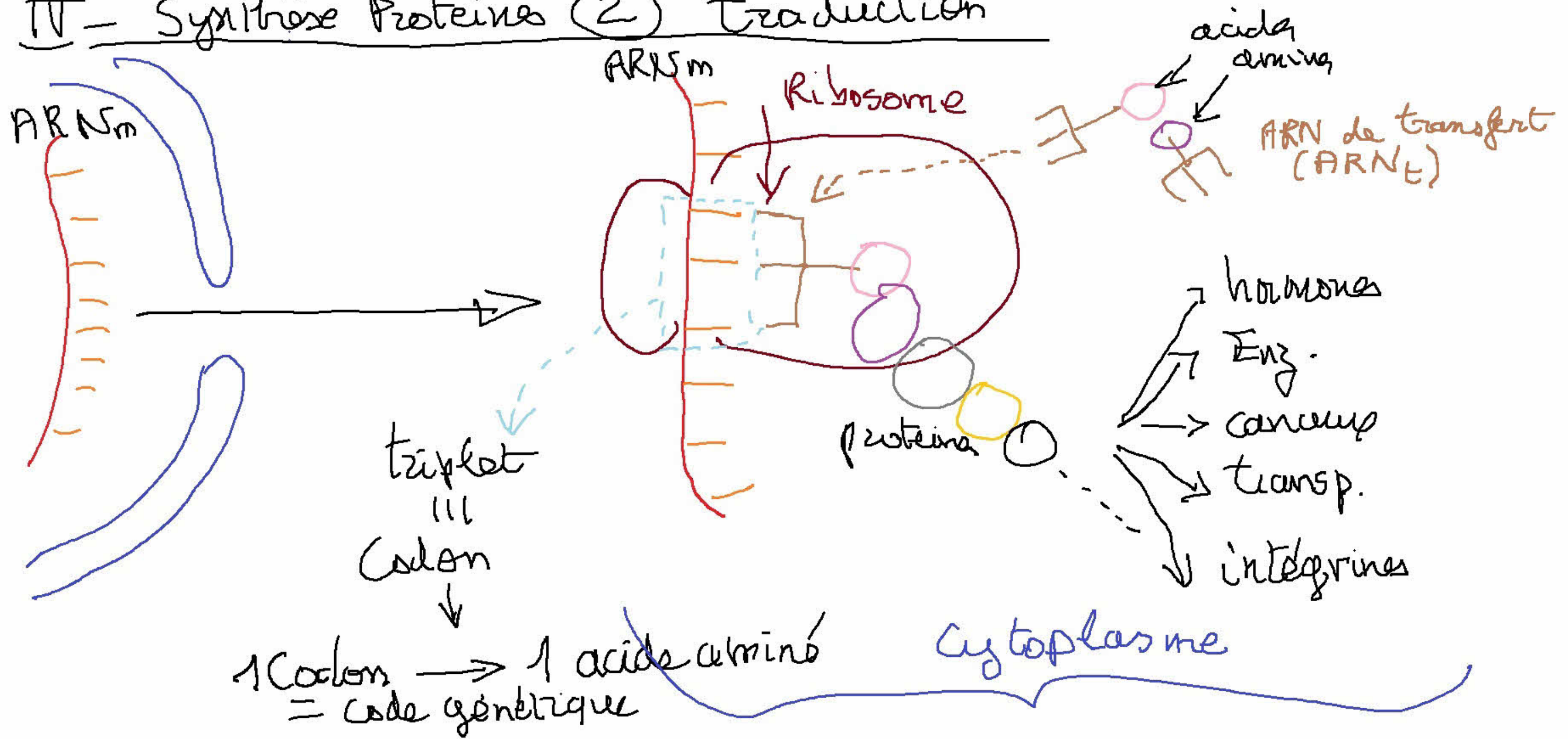
II - Organisation de l'ADN



III - Synthèse Protéines: ① Transcription



IV - Synthèse Protéines (2) traduction



V - Progrès en génétique ①

① Analyse à haut débit

ADN/ARN

↓
amplification
PCR

↓
séquençage
↓
gènes

② ARNm

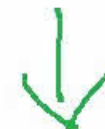
Prot.



(code gén.)



codon

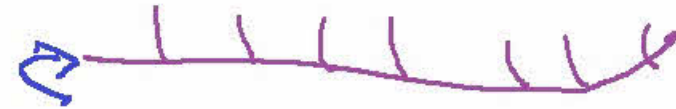


ARNm.

(ex prot. spike
CoV-19)

③ ARN courts

ARNm



ARN antisens
interferents
(ARN si)

- ARN complém.

- protéger ou
inh. ARNm

④ Paléogénét

- ADN $\rightarrow 1.5 \cdot 10^8$
années

- Evolution
humains.

- Domestication
cheval.