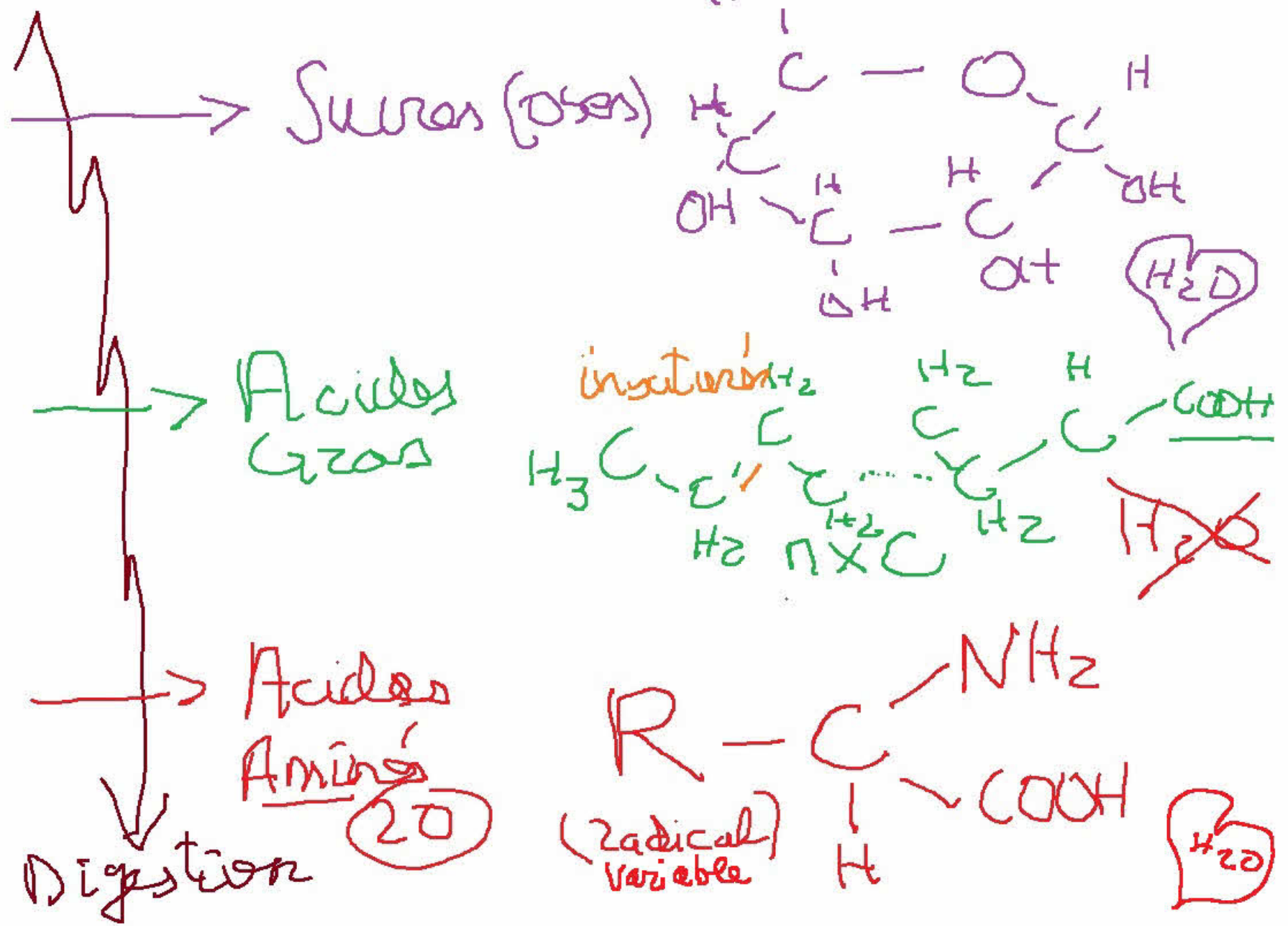
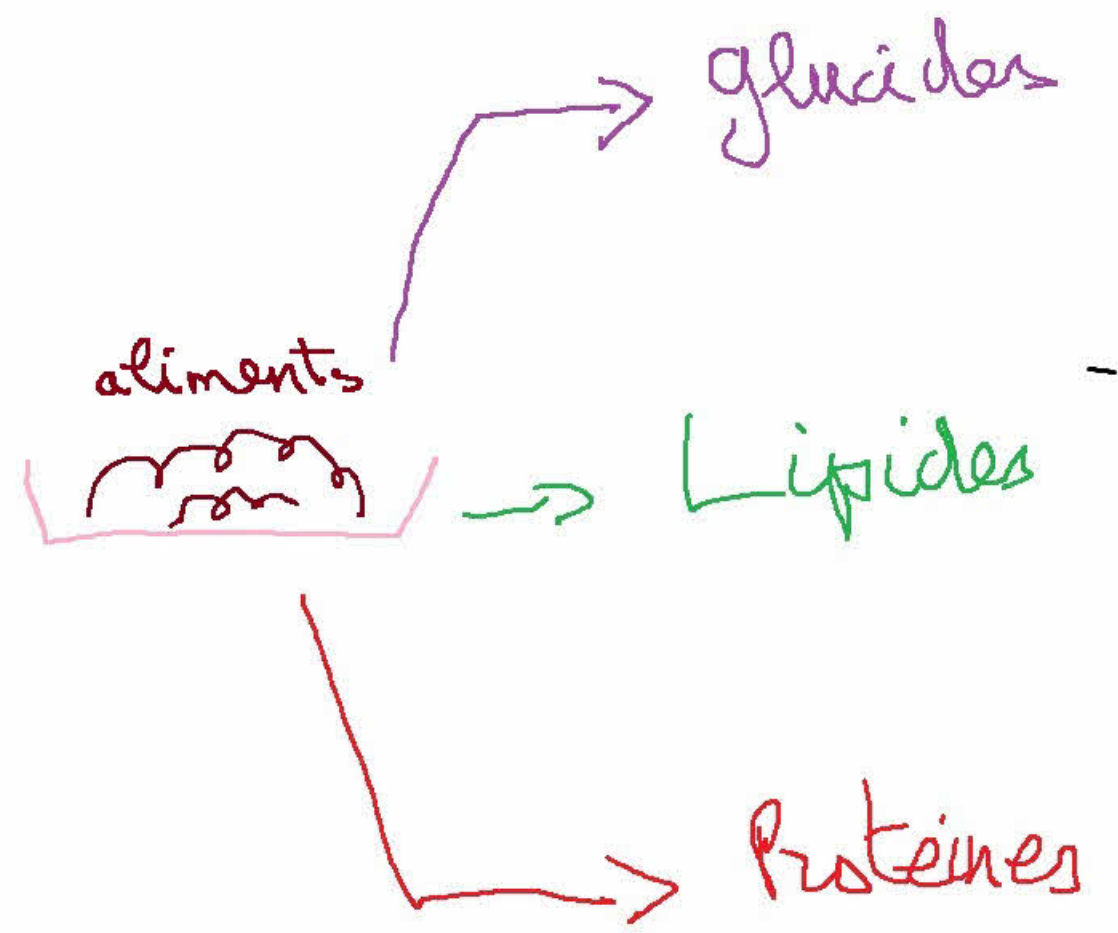


I - Nutriments

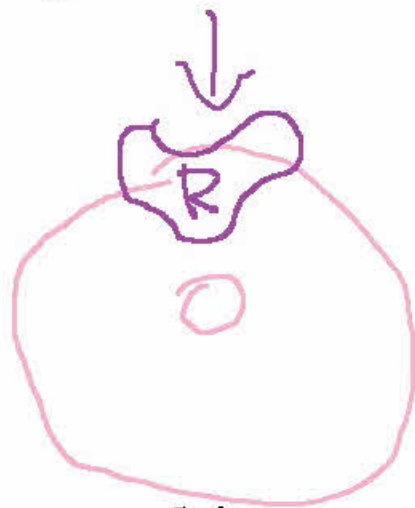


VII - Maladies Métaboliques

Diab. 1

Pancréas

~~INS~~

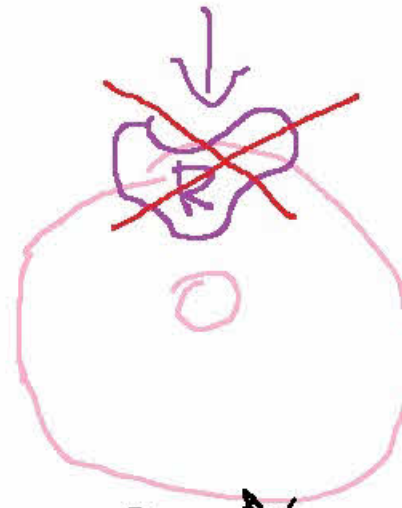


- 10%
- enf./Ado
- mal. auto-immune
généétique

Diab. 2

Pancréas

INS



- 90%
- >40 ans
- nutz. + sédentarité

≤ Métabolique

Diab. 2

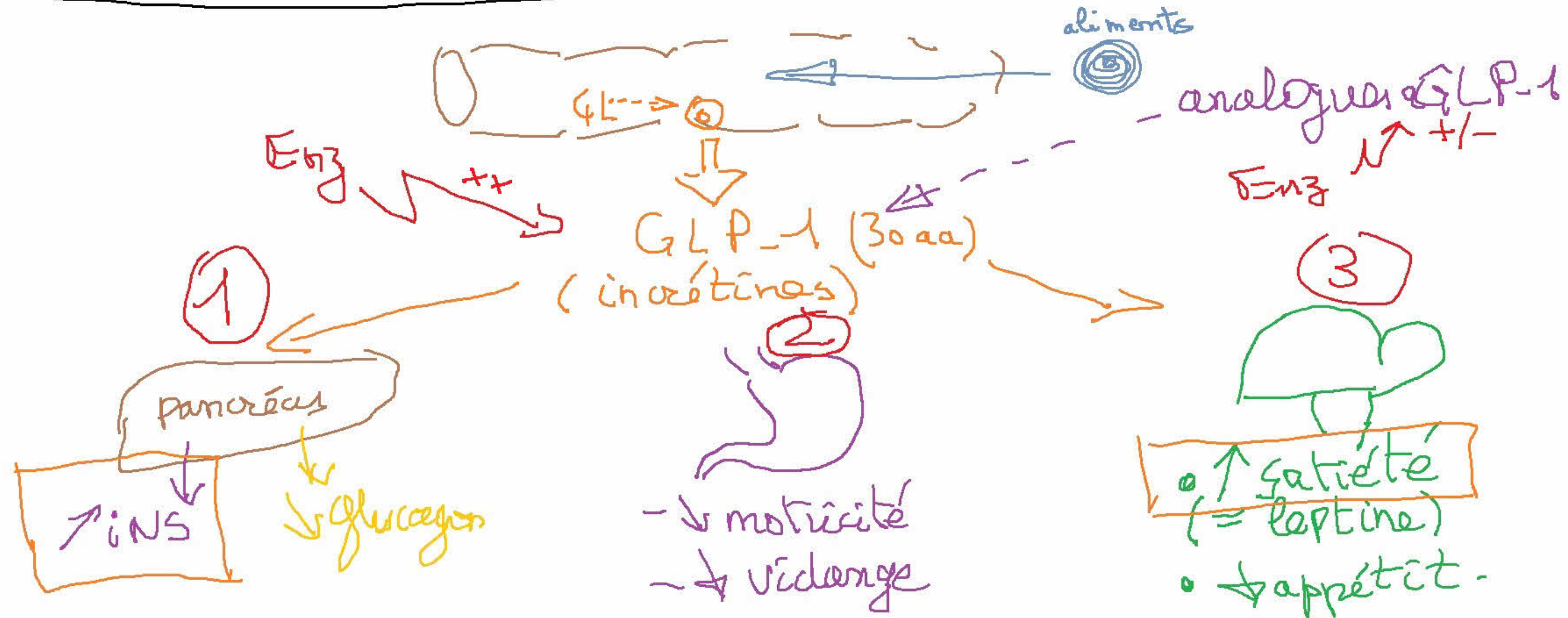
+
hyperlipidémie
(↑TG + Cholest.)

+
obésité

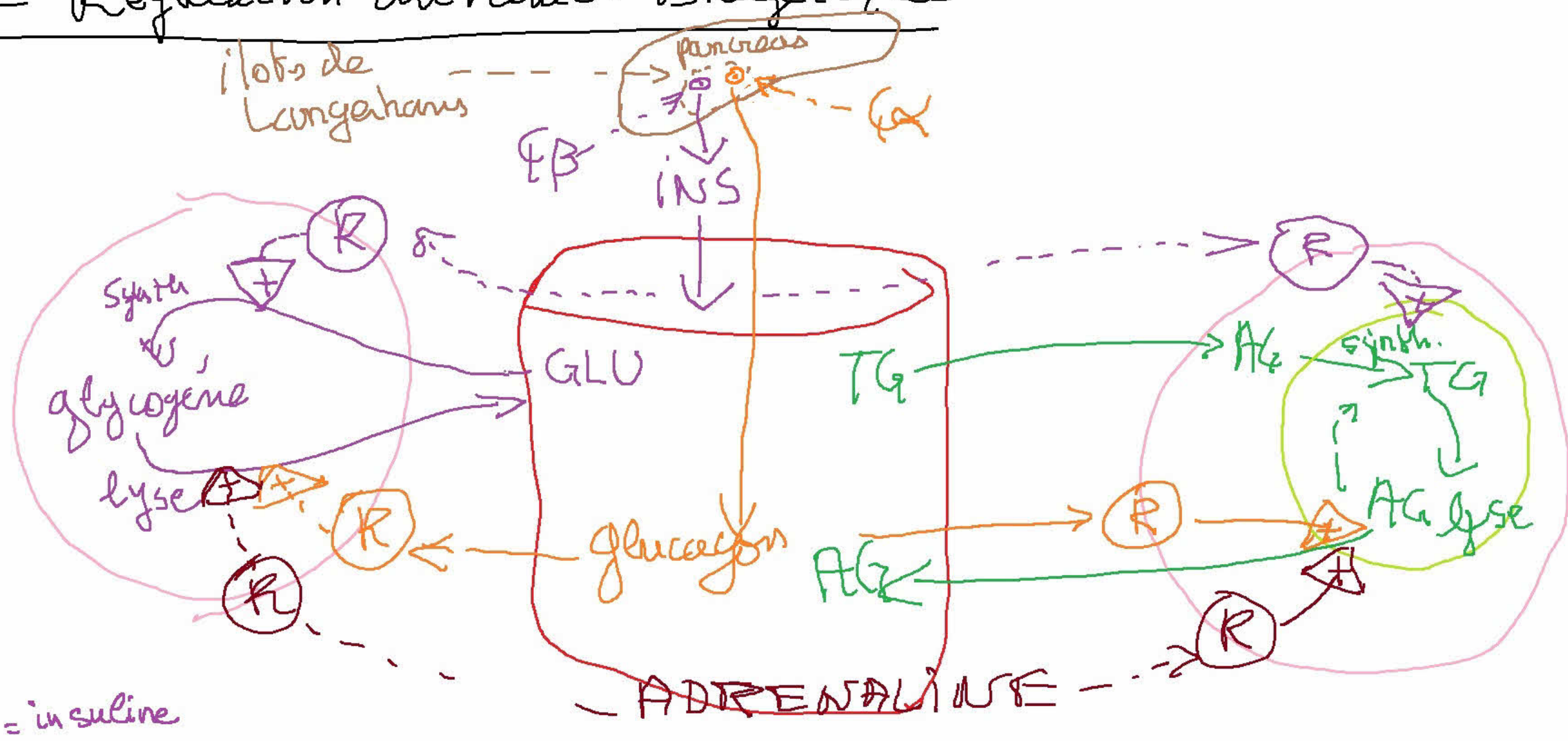
+
HTA

↓
Mal. CardioVascul.

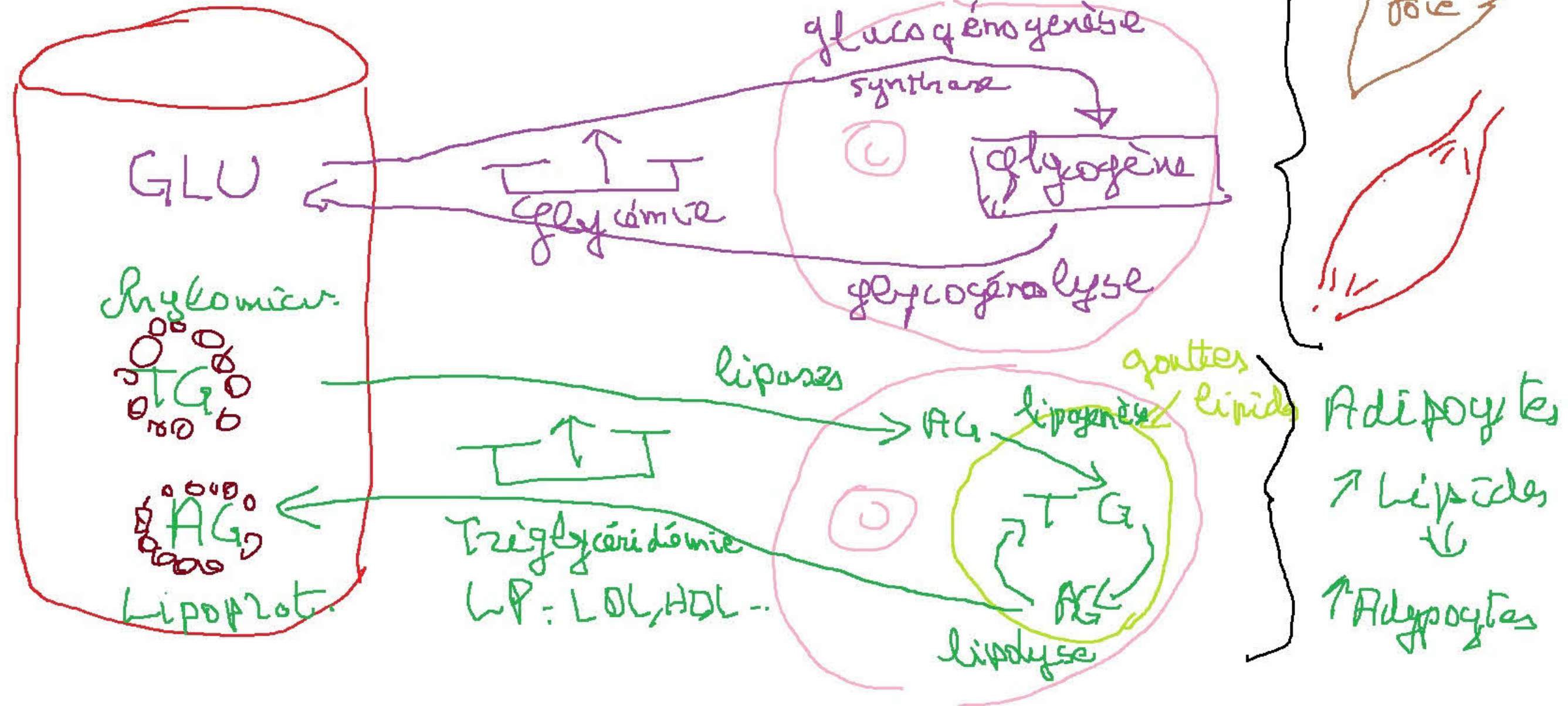
VI Glucagon Like Peptide 1 (GLP-1) 1980



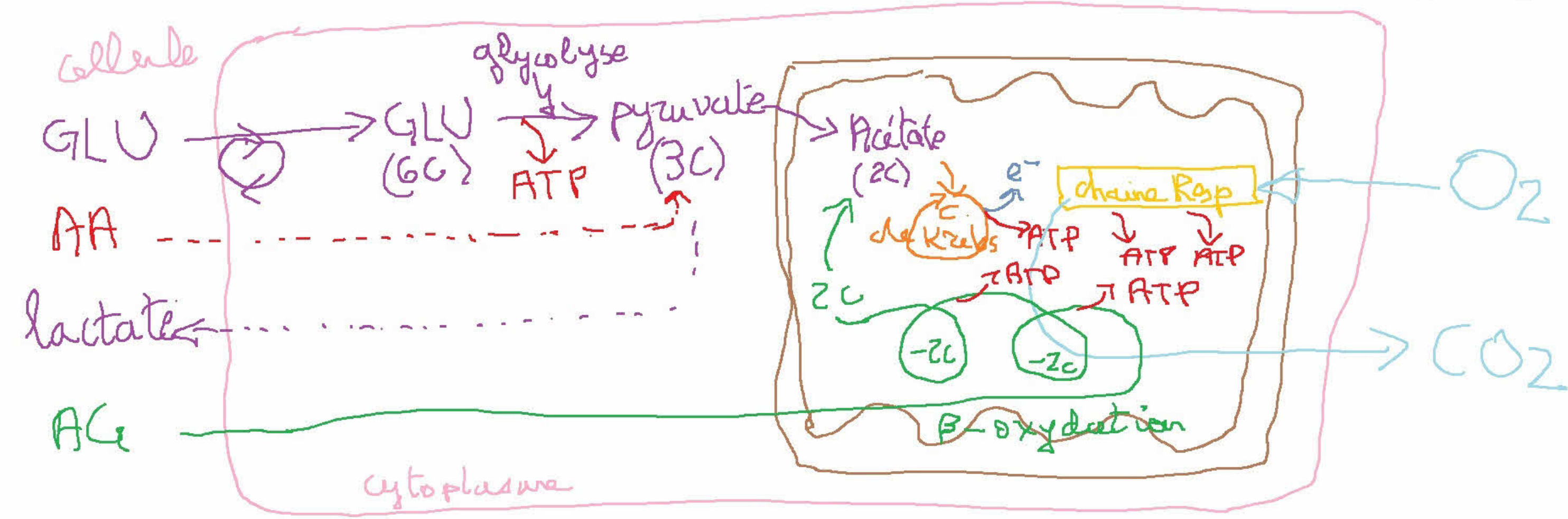
V - Régulation du Métab. Énergétique



IV - Stockage Énergétique

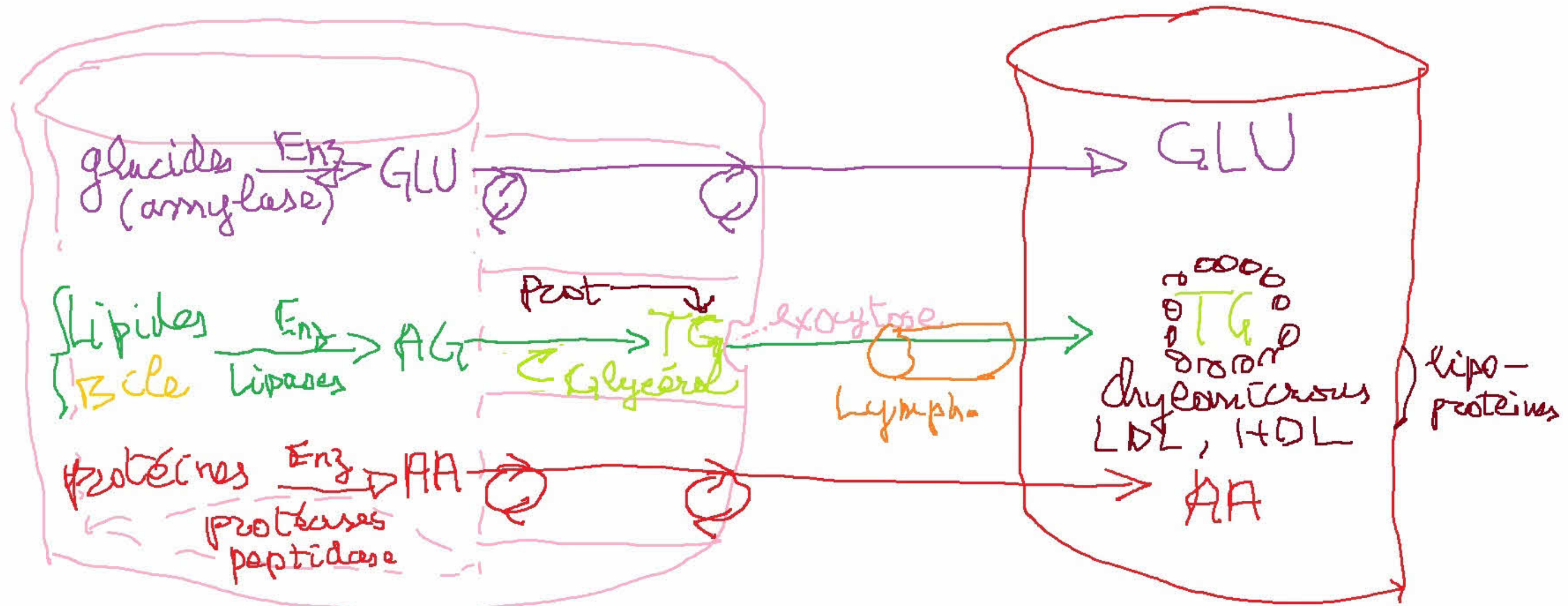


III - Métabolisme Énergétique



C = Carbone.

II - Digestion



GLU = glucose ; AG = acides gras ; TG = triglycérides ; AA = acides aminés