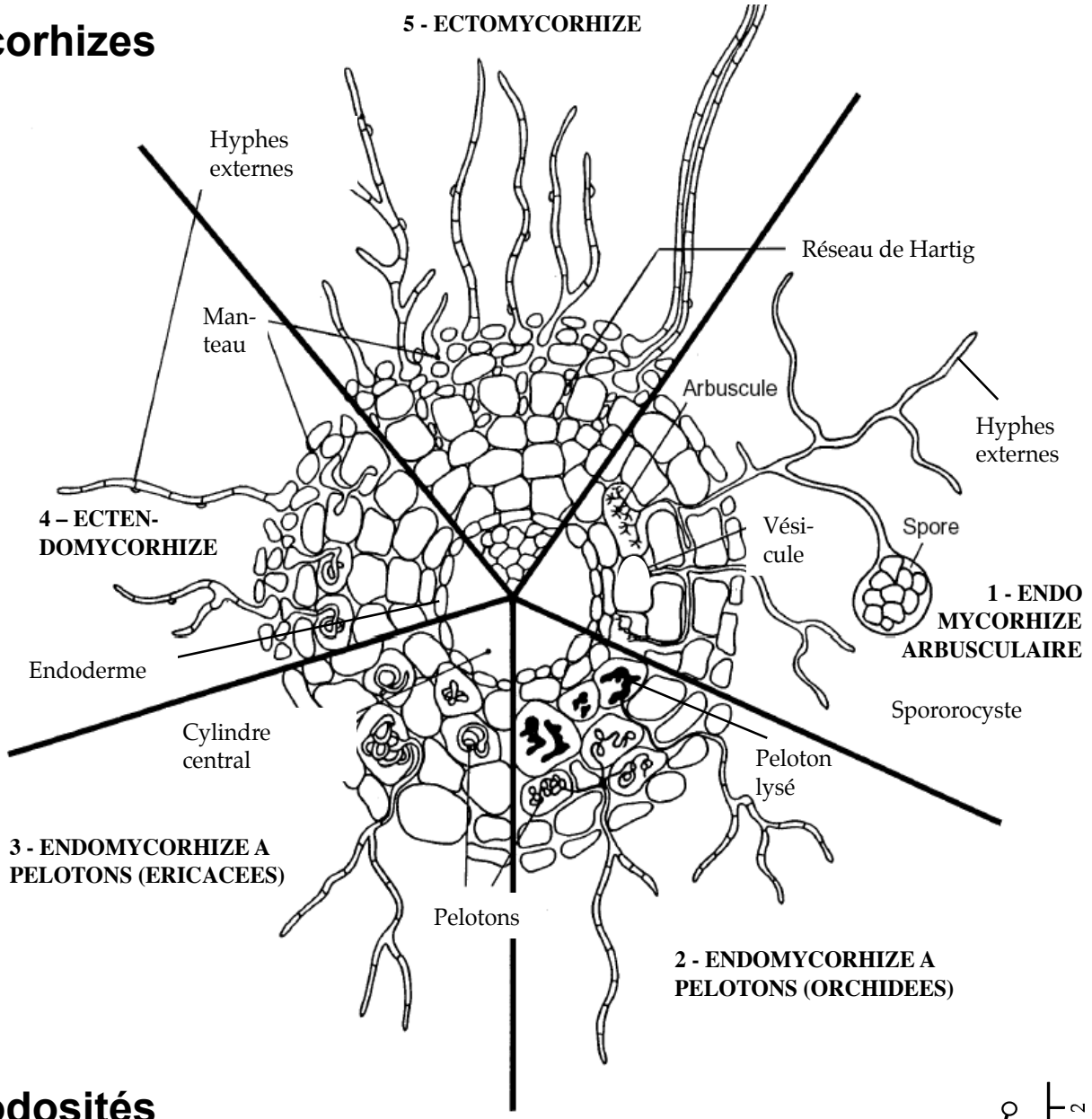
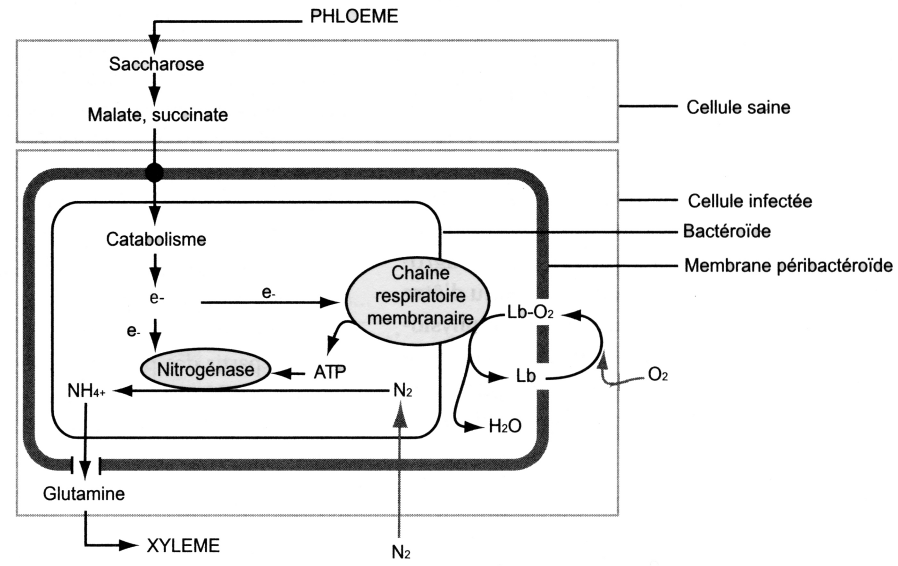
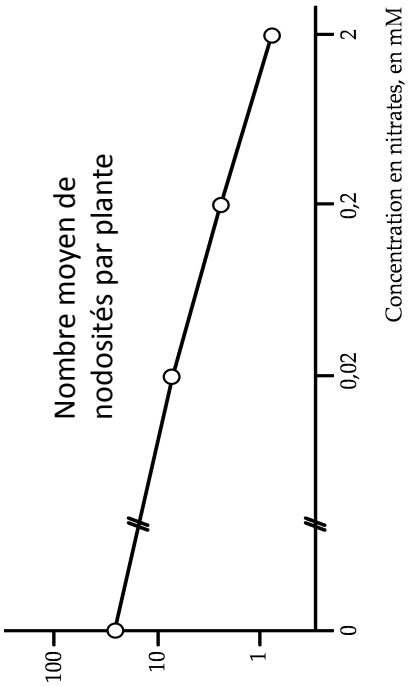
Mycorhizes



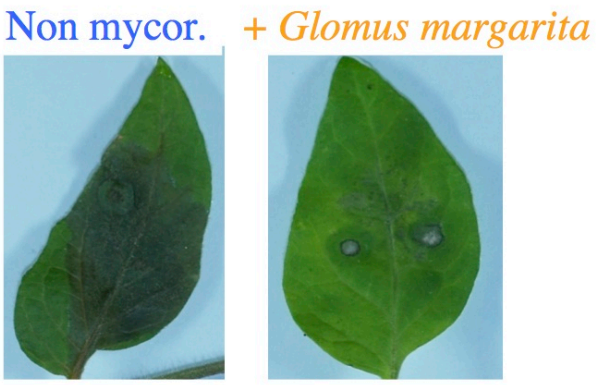
Nodosités

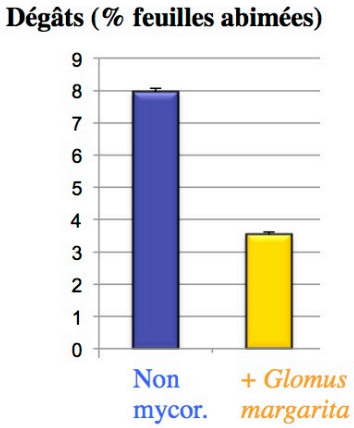


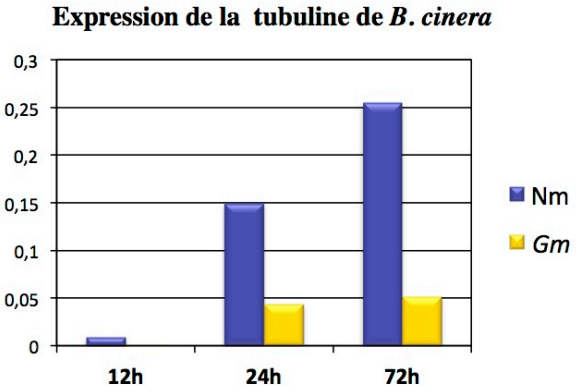


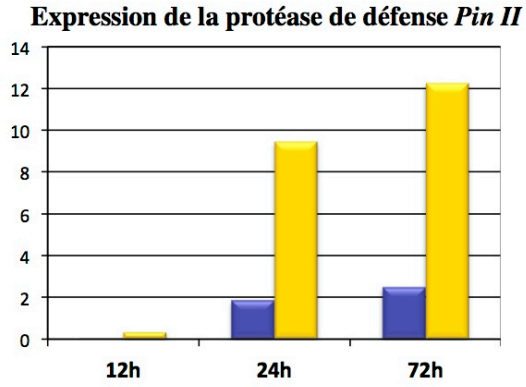
COOPÉRATION ENTRE VÉGÉTAL ET BACTÉROÏDE POUR LA FIXATION DE L'AZOTE (Lb : leghémoglobine).

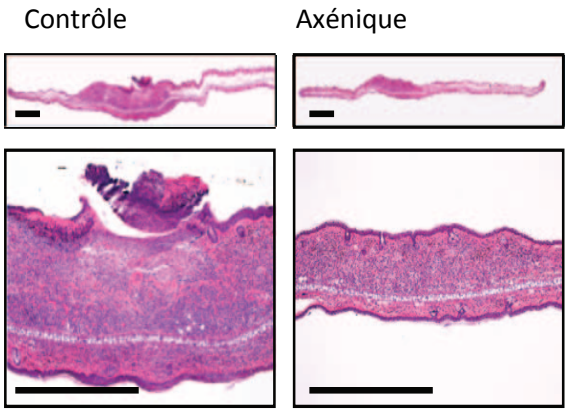
Protection du Tabac contre *Botrytis cinerea*

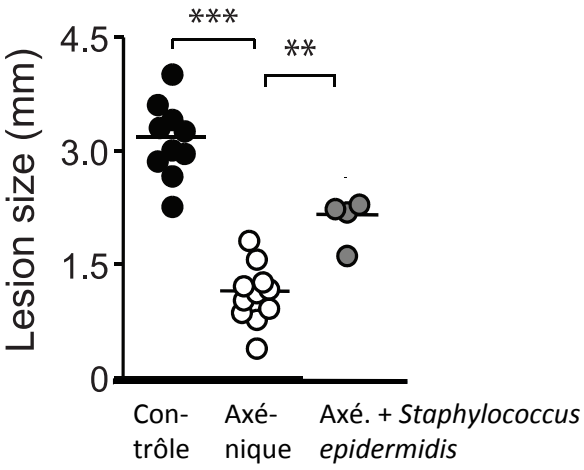


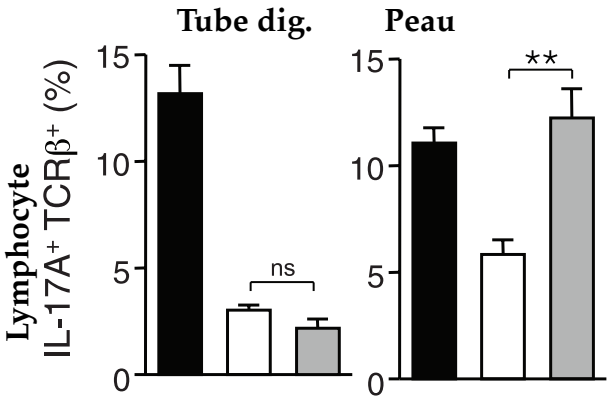






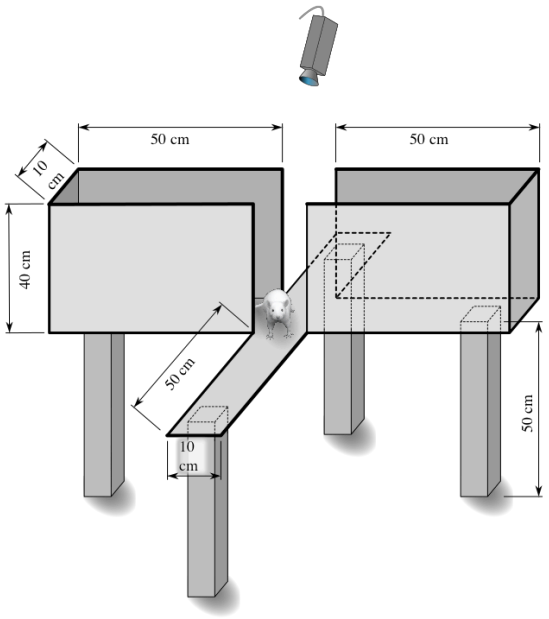


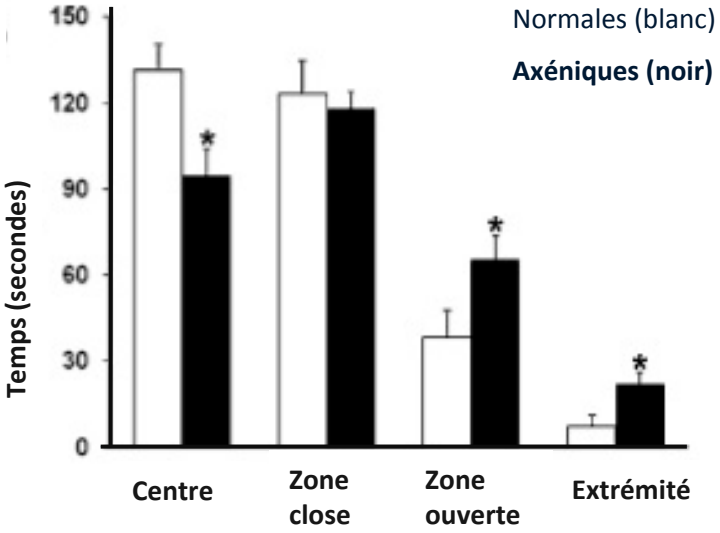


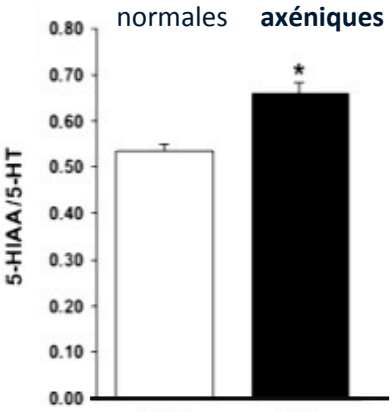


Contrôle
Axénique
Axénique +
Staphylococcus epidermidis

Lésion cutanées de souris attaquées par *Leishmania major*



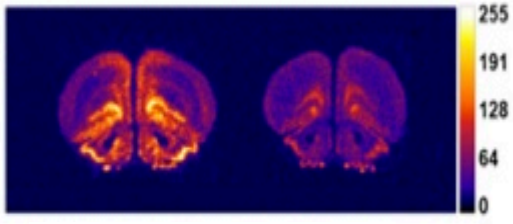




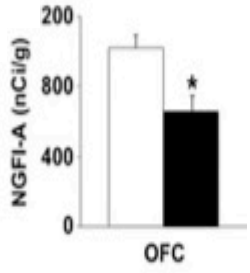
Recyclage des neurotransmetteurs

Sérotonine (5-HT) --> 5-HIAA

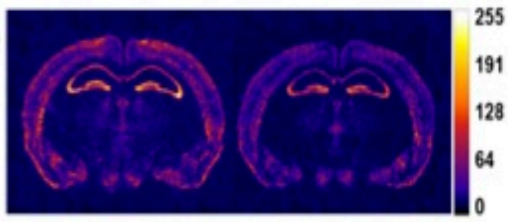
***Nerve growth factor-inducible clone A*, lié à l'anxiété**



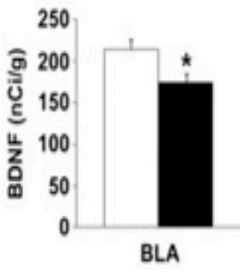
normales ou **axéniques**

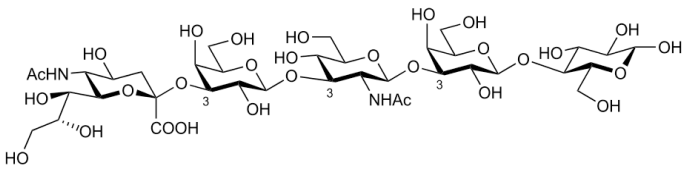


***Brain-derived neurotrophic factor*, lié à la plasticité synaptique**

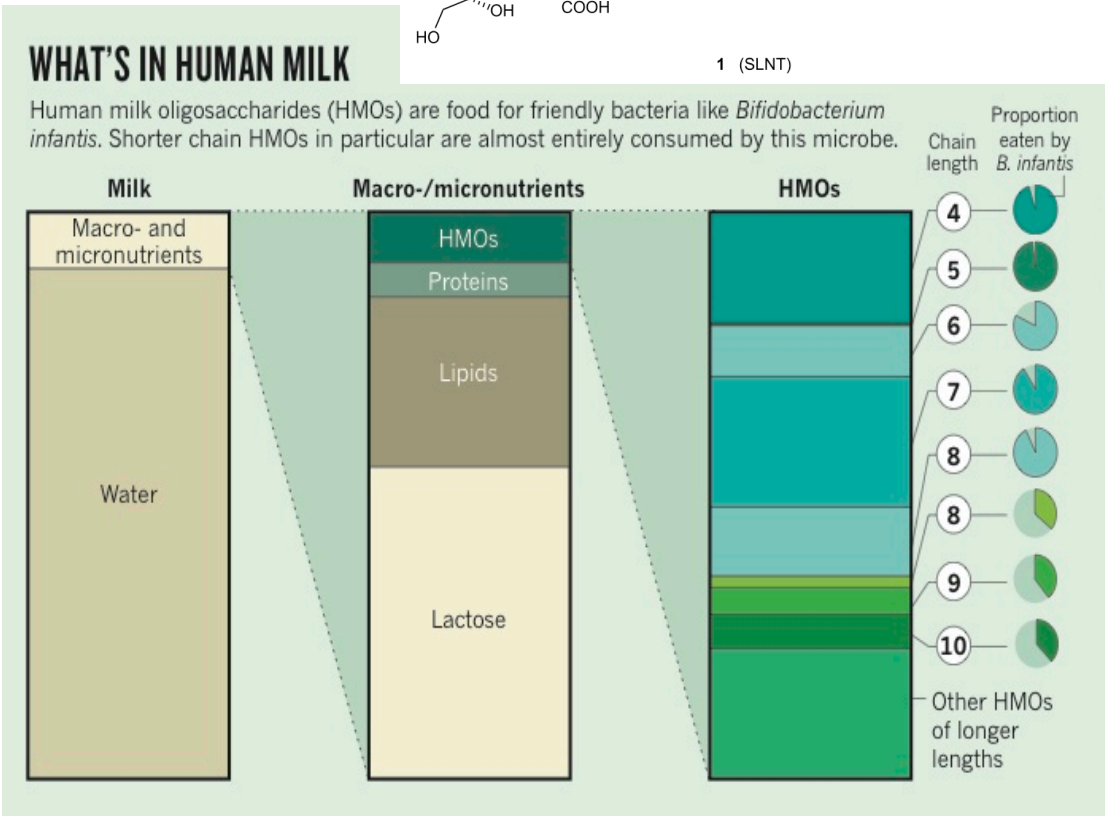


normales ou **axéniques**





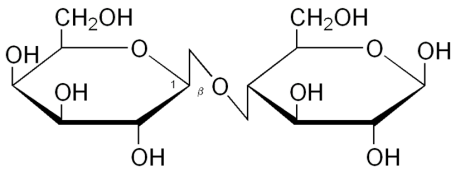
1 (SLNT)



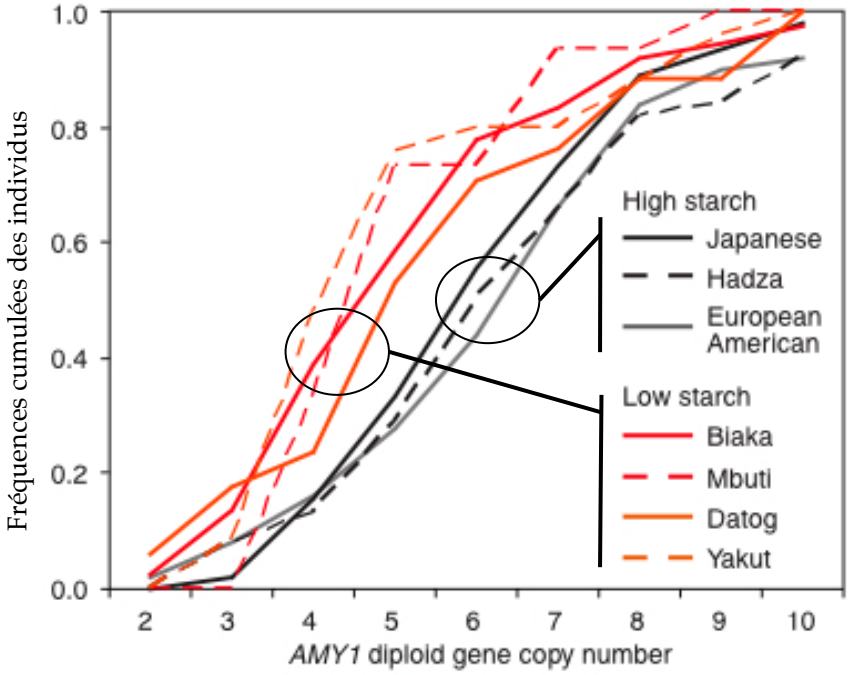
Fréquence de tolérance au lactose chez les adultes de différentes populations. Modifié de Murphy, 2007, et Tishkoff *et al.*, 2006.

Population	Pourcentage d'individus tolérants	
Aborigènes australiens	15 %	
Chinois	17 %	
Amérindiens	0 %	
Suédois	98 %	
Français	50 %	
Béja	88 %	(agro-pastoraux du Soudan)
Sandawe	26 %	(chasseurs-cueilleurs de Tanzanie)

Lactose



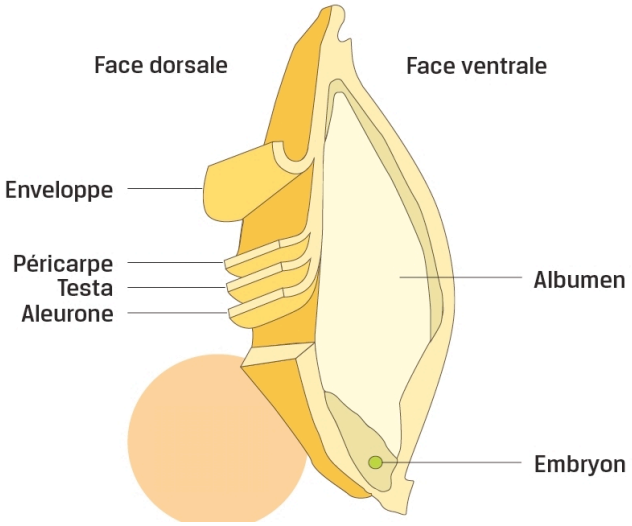
Distribution cumulée des fréquences de nombre de copies d'*AMY1* dans différentes populations (en bas) : celles qui ont un régime moyen riche en amidon (*high starch*) ont plus de copies en moyenne que celles ayant un régime pauvre en amidon (*low starch*, chasseurs-cueilleurs). D'après Perry et al., 2007.

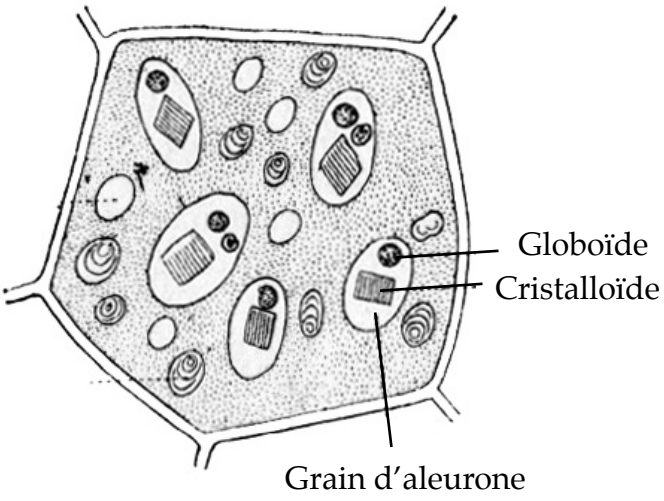


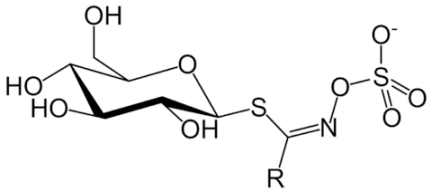
Moyennes

6,5
6.9
6,8

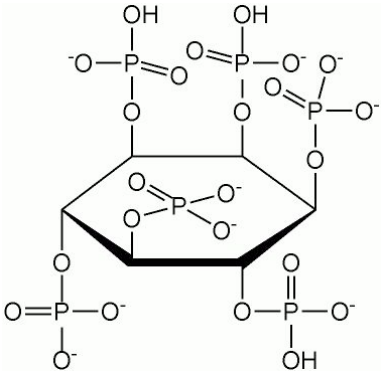
5,5
5.3
5,8
5.2







Glucosinolates des Brassicaceae



Phytates (dans les globoïdes)