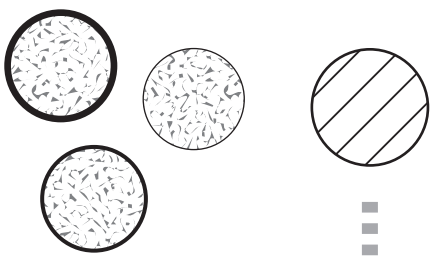
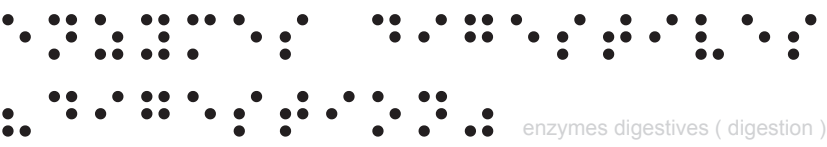
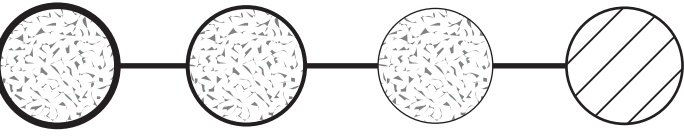
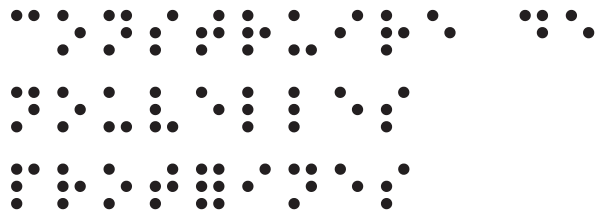
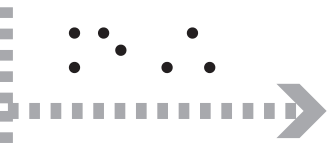


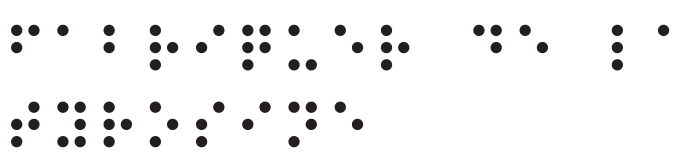
aliments (chaînes de protéines)



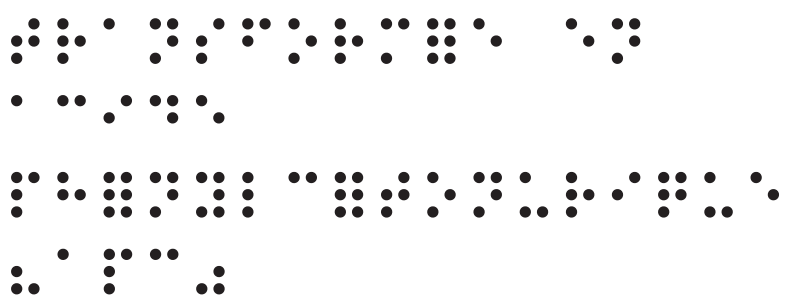
construire de nouvelles protéines



fabriquer de la tyrosine

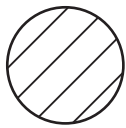


transformée en acide phénylcétonurique (apc)



apc : élimination par les urines





phénylalanine



(autres acides aminés)



E1, E2, E3 : enzymes



voie prépondérante dans l'organisme