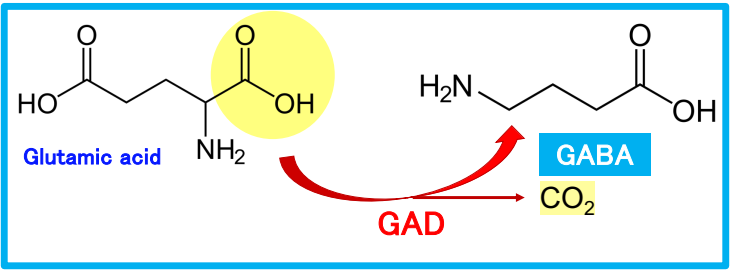
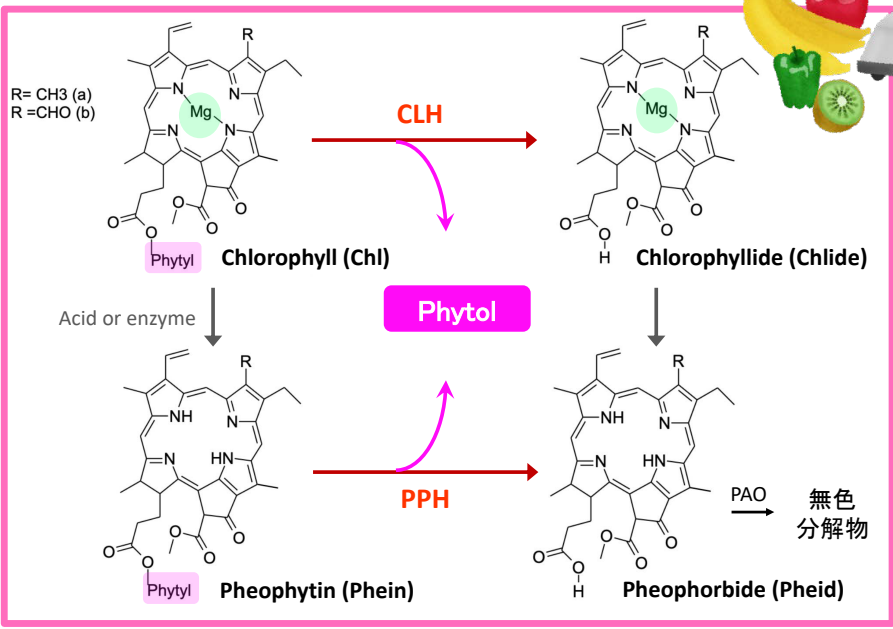
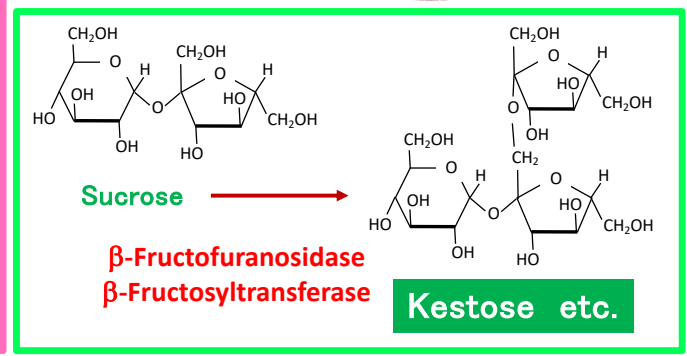

Glutamic acid
GABA
GAD
CO_2


R= CH3 (a)
R =CHO (b)
CLH
Phytyl
Chlorophyll (Chl)
Chlorophyllide (Chlide)
Acid or enzyme
Phytol
PPH
PAO
無色
分解物
Pheophytin (Phein)
Pheophorbide (Pheid)

酵素反応によって
機能性成分が増加する
条件を検討


Sucrose
β-Fructofuranosidase
β-Fructosyltransferase
Kestose etc.