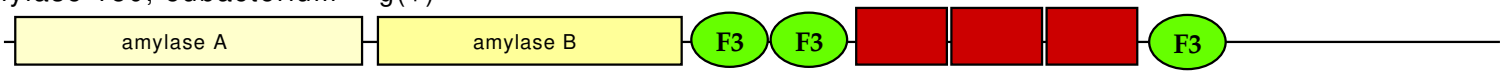
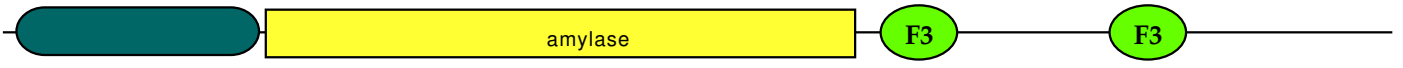
Fig.13

Fn3 modules in prokaryotic glycohydrolases

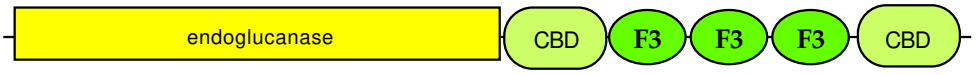
amylase 180, eubacterium - g(+)



α- amylase/pullanase (1 and 2), *Clostridium thermohydrosulfuricum* /*C. thermosulfurogenes* - g(+)

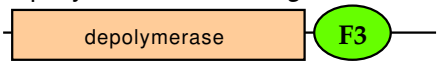


Endoglucanase B, *Cellulomonas fimi* - g(+)



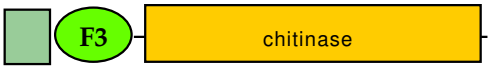
Endoglucanase D, *Cellulomonas fimi* - g(+)

depolymerase, *Alcaligenes faecalis* - g(-)



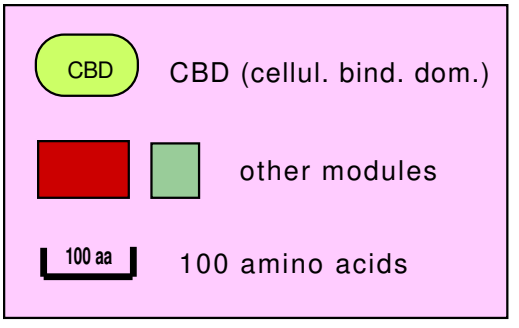
Chitinase A1, *Bacillus circulans* - g(+)

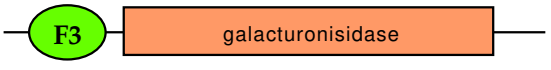
Chitinase D, *Bacillus circulans* - g(+)



Exochitinase, *Streptomyces olivaceoviridis* - g(+)

Chitinase 63, *Streptomyces plicatus* - g(+)



updated from PNAS 89 (92) 8990-8994 and modified from J.Mol.Evol. (94)

Exo-poly-α-D-Galacturonosidase, *Erwinia chrysanthemi* - g(-)