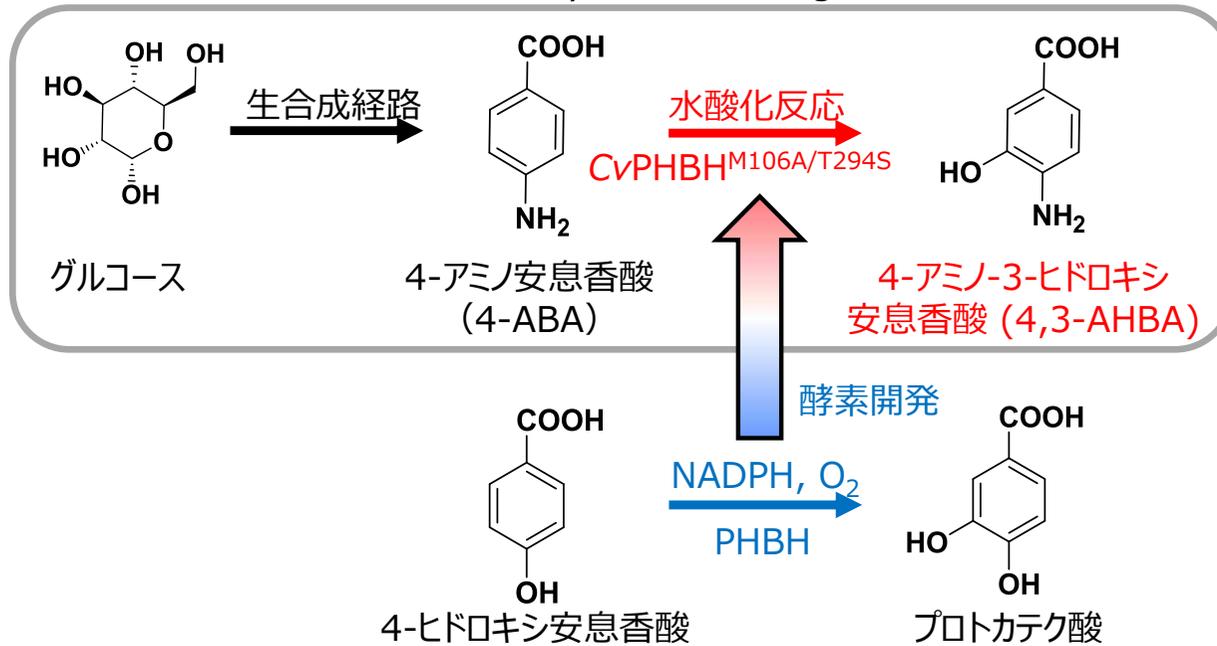
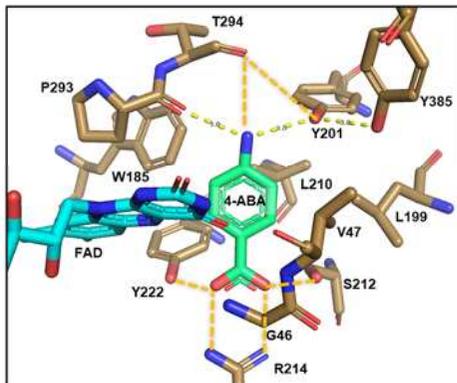


天然に存在しない化合物の発酵生産を可能にする酵素開発技術

コリネ型細菌 *Corynebacterium glutamicum*

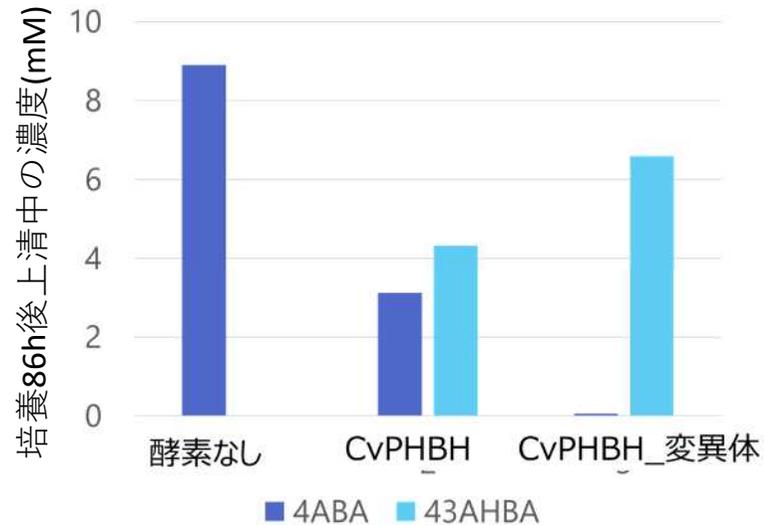


酵素立体構造のモデリングと
基質結合部位のシミュレーション解析



SWISS-MODEL, template: 1IUT (61% amino acid identity)

Microbial cell factories (2023) 22:168
A 4-hydroxybenzoate 3-hydroxylase mutant enables
4-amino-3-hydroxybenzoic acid production from
glucose in *Corynebacterium glutamicum*



4-ABA、4,3-AHBAの生産性