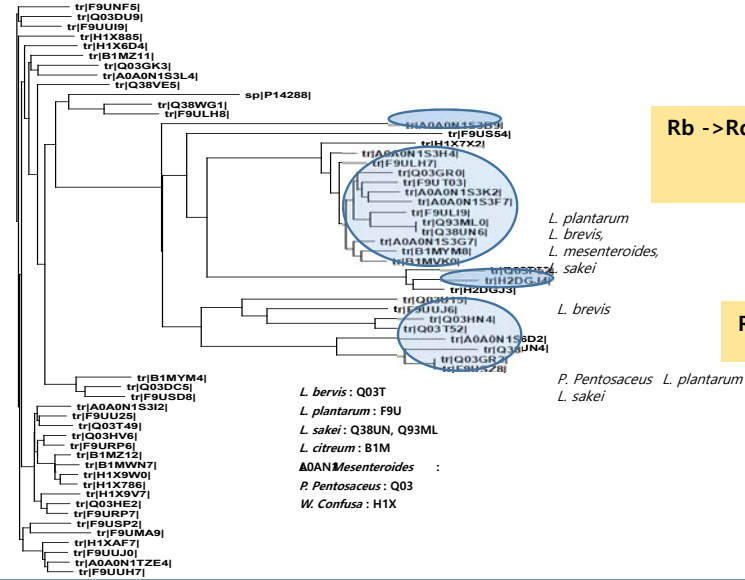
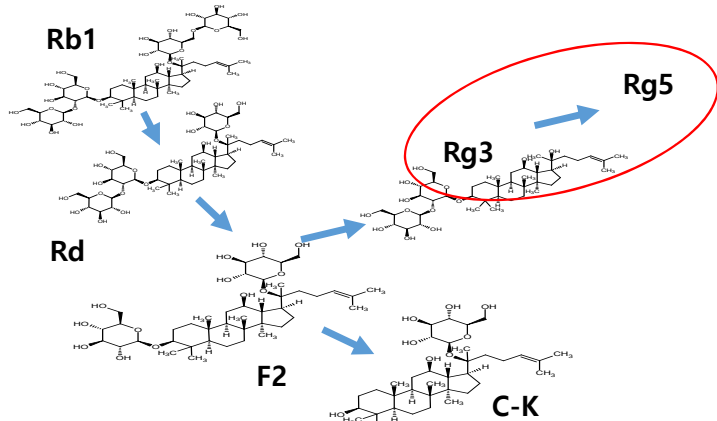
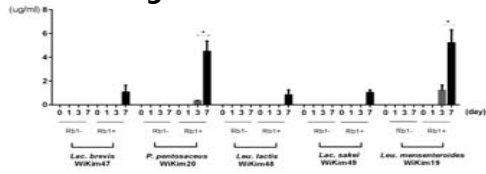


-인산 사포닌 Rg3, Rg5 생성능이 우수한 김치미생물 *Lactobacillus plantarum* WiKim 18 (특허등록)

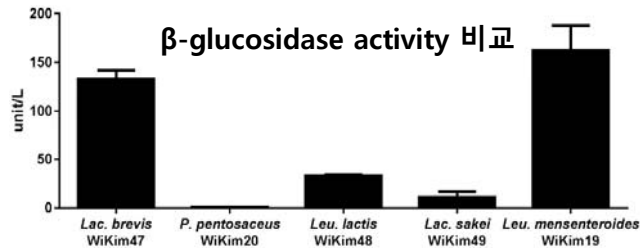
인삼 사포닌 전환기작 및 김치미생물 상관관계 분석



Rb1 -> Rg3

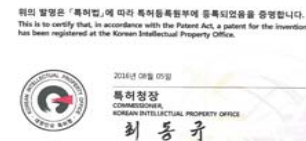
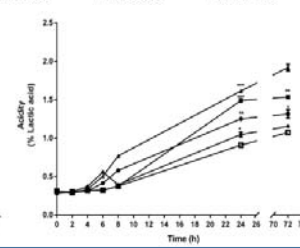
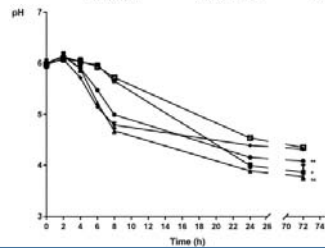
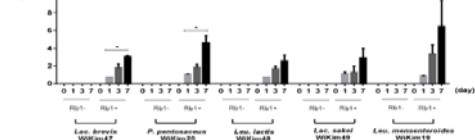


β-glucosidase activity 비교



1. Evaluation of ginsenoside bioconversion of lactic acid bacteria isolated from kimchi, J. Ginseng Research (IF 3.89)

Rb1 -> Rg5



2. 락토바실러스 플란타룸 WIKIM 18을 포함하는 진세노사이드 생물전환 조성물 (등록번호: 10-1647631-0000)