

Peptides *Xanthomonas campestris* produces

Eunjung Lee, Jungmo Young, Choonshik Shin, and Yoongho Lim

Bio/Molecular Informatics Center, Konkuk University

TEL: +82-2-450-3760, FAX: +82-2-453-3761

Xanthan is a bacterial polysaccharide, which has a high viscosity and shows pseudoplastic character. Because xanthan is industrially used for gravies, salad dressing, and sauces, the microorganism producing xanthan was researched, which was *Xanthomonas campestris*. It is a gram-negative bacteria. However, this microorganism causes bacterial diseases such as black rot of cabbage which affects brassica and arabidopsis. Until now six races of *X. campestris* were identified based on their brassica genotypes. *X. campestris* shows both beneficial and harmful characteristics. Since the completion of its genomic sequencing in 1991, its protein database was constructed¹⁾. Here, we want to add information about its peptides obtained from LC-tandem MS analysis.

Reference

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