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15. Secretion patterns of proteins of Bacillus subtilis grown with triton X-100 and n-octyl-β-D-glucopyranoside

By: Baykousheva, S.; Ilieva, K.

The effect of two membrane-active agents, Triton X-100 and n-octyl-β-D-glucopyranoside, on B. subtilis 168 was studied. When present in the growth medium, the detergents decrease the extracellular proteolytic activity. The electrophoretic patterns of proteins in the presence or in the absence of these agents differ significantly.

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Supplementary Terms

Bacillus protease protein secretion Triton X100; octylglucopyranoside protein transport Bacillus

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