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Matrix-Assisted Laser Desorption/Ionization – time of flight mass spectrometry (MALDI-TOF)

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Protocol status: Working

MATERIALS

For protein identification after SDS-PAGE, bands of interest were cut, submitted to trypsinolysis and analyzed using MALDI-TOF/TOF 5800 (AB Sciex) (SICaPS platform, IMAGIF). Comparison to NCBI [database](#) sequences using Mascot confirmed that the purified protein was ZitR protein from lactococcal strain MG1363 (UniProtKB/Swiss-Prot A2RNS2) (data not shown).

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