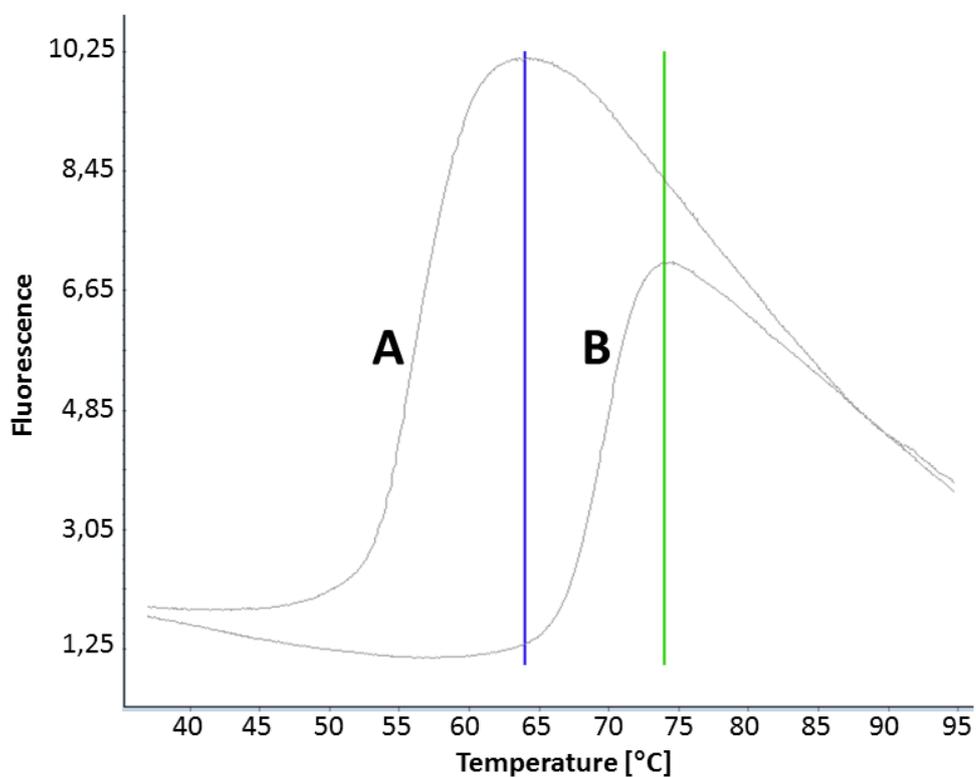


Supplementary Material

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Authors: Armin Ruf*, Martine Stihle, Jorg Benz, Manfred Schmidt and Harald Sobek

Title: Structure of Gentlyase, the neutral metalloprotease of *Paenibacillus polymyxa*



Supplementary Figure S1 Melting curves of calcium-depleted and calcium-containing forms of Gentlyase. 6.5 µg of calcium-depleted (curve A) and calcium-containing (curve B) form of Gentlyase were analysed in 50 mM MES buffer (pH 5.0), 300 mM NaCl, 0.3 mM phosphoramidon and 0 (curve A) or 100 mM (curve B) CaCl₂.