

Supplementary Table S3 Main peaks of lipopeptides synthesized by *B. subtilis* ge28

Compounds	Observed m/z of lipopeptides ([M + H]⁺)	Molecular formula
C-13 Surfactin	994.6479	C ₅₀ H ₈₇ N ₇ O ₁₃
C-13 Surfactin	1,008.6641	C ₅₁ H ₈₉ N ₇ O ₁₃
C-14 Surfactin	1,022.6797	C ₅₂ H ₉₁ N ₇ O ₁₃
C-15 Surfactin	1,036.6954	C ₅₃ H ₉₃ N ₇ O ₁₃
C-16 Surfactin	1,050.7100	C ₅₄ H ₉₅ N ₇ O ₁₃
C-15 Fengycin A	1,449.7849	C ₇₁ H ₁₀₈ N ₁₂ O ₂₀
C-16 Fengycin A	1,463.7986	C ₇₂ H ₁₁₀ N ₁₂ O ₂₀
C-15 Fengycin B	1,477.8088	C ₇₃ H ₁₁₂ N ₁₂ O ₂₀
C-16 Fengycin B	1,491.8223	C ₇₄ H ₁₁₄ N ₁₂ O ₂₀
C-17 Fengycin B	1,505.8361	C ₇₅ H ₁₁₆ N ₁₂ O ₂₀