

Table S1. Lipopeptide compounds detected using MALDI-TOF mass spectrometry from bacterial strain IAM13

Mass peak (m/z)	Lipopeptides	precursor ions [M + X]	Refer.
1053.547	C14 bacillomycin D	[M+Na] ⁺	[21]
1067.553	C15 bacillomycin D	[M+Na] ⁺	[21]
1081.580	C16 bacillomycin D	[M+Na] ⁺	[21]
1095.606	C17 bacillomycin D	[M+Na] ⁺	[21]
1065.593	C14 iturin	[M+Na] ⁺	[22]
1079.616	C15 iturin	[M+Na] ⁺	[23]
1095.606	C15 iturin	[M+K] ⁺	[22]
1109.619	C16 iturin	[M+K] ⁺	[23]
1123.628	C17 iturin	[M+K] ⁺	[22]
1152.727	C20 iturin	[M+Na] ⁺	[22]
1435.875	C14 fengycin	[M+H] ⁺	[24]
1449.901	C15 fengycin	[M+H] ⁺	[24]
1463.922	C16 fengycin	[M+H] ⁺	[24]
1473.844	C14 fengycin	[M+K] ⁺	[25]
1477.932	C17 fengycin	[M+H] ⁺	[24]
1485.901	C16 fengycin	[M+Na] ⁺	[24]
1487.865	C15 fengycin	[M+K] ⁺	[25]
1501.886	C16 fengycin	[M+K] ⁺	[24]
1515.903	C17 fengycin	[M+K] ⁺	[24]
1529.918	C16 fengycin	[M+K] ⁺	[24]