



Peak no.	[M+Na] ^{+,a}	Proposed structure ^b
1	893,3479	GlcNAc-MurNAc-Ala-Glu- <i>m</i> Dap
2	964,4356	GlcNAc-MurNAc-Ala-Glu- <i>m</i> Dap-Ala
3	1021,4159	GlcNAc-MurNAc-Ala-Glu- <i>m</i> Dap-Ala-Gly
4	721,2981	GlcNAc-MurNAc-Ala-Glu
5	1035,4398	GlcNAc-MurNAc-Ala-Glu- <i>m</i> Dap-Ala-Ala
1*	851,3619	GlcN-MurNAc-Ala-Glu- <i>m</i> Dap
1a*	851,3745	GlcN-MurNAc-Ala-Glu- <i>m</i> Dap
2*	922,3697	GlcN-MurNAc-Ala-Glu- <i>m</i> Dap-Ala
3*	979,4075	GlcN-MurNAc-Ala-Glu- <i>m</i> Dap-Ala-Gly
4*	679,2736	GlcN-MurNAc-Ala-Glu
5*	993,4572	GlcN-MurNAc-Ala-Glu- <i>m</i> Dap-Ala-Ala
5a*	993,4518	GlcN-MurNAc-Ala-Glu- <i>m</i> Dap-Ala-Ala
6*	902,3679	GlcN-[(an)MurNAc]-Ala-Glu- <i>m</i> Dap-Ala
9*	973,4416	GlcN-[(an)MurNAc]-Ala-Glu- <i>m</i> Dap-Ala-Ala

^a Molecular masses were measured by MALDI-TOF. DeN-acetylation of the N-acetylglucosamine residue was confirmed by MALDI-PSD.

^b Abbreviations; GlcNAc, N-acetylglucosamine; MurNAc, N-acetylmuramic acid; GlcN, glucosamine; (an)MurNAc, (1-6)anhydro-N-acetylmuramic acid; Ala, alanine; Glu, glutamic acid; *m*Dap, meso-diaminopimelic acid; Gly, glycine