



#	Label	Description	Expected m/z [M+H] <sup>+</sup>	Expected m/z [M+H] <sup>+</sup> +2	Expected m/z [M+H] <sup>+</sup> +3	Observed m/z	Difference
1	M3	Monomer disaccharide tripeptide	<b>871.3784</b>	436.1931	291.1314	871.3450	0.0334
2	M4 <sup>Gly</sup>	Monomer disaccharide tetrapeptide with Gly at fourth position	<b>928.3999</b>	464.7039	310.1385	928.3572	0.0427
3	M5 <sup>Gly</sup>	Monomer disaccharide pentapeptide with Gly at fifth position	<b>999.4370</b>	500.2224	333.8176	999.3960	0.041
4	M4	Monomer disaccharide tetrapeptide	<b>942.4155</b>	471.7117	314.8104	942.3746	0.0409
5	D34 <sup>Gly</sup>	Dimer disaccharide tri-tetrapeptide with Gly at fourth position	1780.7599	<b>890.8839</b>	594.2585	890.8522	0.0317
6	D33	Dimer disaccharide tri-tripeptide	1723.7384	<b>862.3731</b>	575.2514	862.3391	0.0340
7	D44 <sup>Gly</sup>	Dimer disaccharide tetra-tetrapeptide with Gly at fourth position	1851.7970	<b>926.4024</b>	617.9376	926.3626	0.0398
8	D43	Dimer disaccharide tetra-tripeptide	1794.7755	<b>897.8917</b>	598.9304	897.8583	0.0334
9	D34	Dimer disaccharide tri-tetrapeptide	1794.7755	<b>897.8917</b>	598.9304	897.8522	0.0395
10	D44	Dimer disaccharide tetra-tetrapeptide	1865.8126	<b>933.4102</b>	622.6094	933.3690	0.0412
11	T434/T344	Trimer disaccharide tetra-tri-tetrapeptide/ tri-tetra-tetrapeptide	2718.1727	1359.5903	<b>906.7295</b>	906.6955	0.0340
12	T444	Trimer disaccharide tetra-tetra-tetrapeptide	2789.2089	1395.1088	<b>930.4085</b>	930.3705	0.0380
13	T14444	Tetramer disaccharide tetra-tetra-tetra-tetrapeptide	3712.6069	1856.8074	<b>1238.2075</b>	1238.1420	0.0655
14	D44N	Anhydrous dimer disaccharide tetra-tetrapeptide	1845.7864	<b>923.3971</b>	615.9340	923.3565	0.0406
15	T444N	Anhydrous trimer disaccharide tetra-tetra-tetrapeptide	2769.1836	1385.0957	<b>923.7331</b>	923.6984	0.0347