

Supporting Information of Dispersive liquid-liquid microextraction using functionalized Mg(OH)₂ NPs with oleic acid as hydrophobic affinity probes for the analysis of hydrophobic proteins in bacteria by MALDI-MS

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Supporting Information of Table S1. Identified hydrophobic proteins in *B. subtilis* by OA capped Mg(OH)₂ NPs-assisted LLME coupled with MALDI MS.^a

S. No.	Protein name	Observed <i>m/z</i>	Theoretical <i>m/z</i>
1	<i>ygdI</i>	7015	7009
2	<i>lpp</i>	7167	7173
3	<i>yuzA</i>	8505	8500
4	<i>ptsH</i>	9210	9200
5	<i>dbhA</i>	9528	9535
6	<i>glrXI</i>	9678	9685
7	<i>yubF</i>	10020	10000
8	<i>lytA</i>	11210	11220
9	<i>yoxC</i>	11420	11400
10	<i>ytzB</i>	11710	11700
11	<i>cccB</i>	11920	11900
12	<i>rplS</i>	13720	13700
13	<i>yteJ</i>	19070	19100

^aHydrophobic proteins are identified as per the described method in the literature.^{37,38}