Materials List for:
Low Molecular Weight Protein Enrichment on Mesoporous Silica Thin Films for Biomarker Discovery

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Materials

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Catalog Number</th>
<th>Comments</th>
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<td>Sigma-Aldrich</td>
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<td>Spin coater</td>
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<td>Plasma Asher</td>
<td>Nordson March</td>
<td>AP-600</td>
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<td>Spectroscopic Ellipsometer</td>
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<td>M-2000DI</td>
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<td>MALDI-TOF</td>
<td>Applied Biosystems</td>
<td>Voyager-DE-STR</td>
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<td>α-cyano-4-hydroxycinnamic acid</td>
<td>Sigma-Aldrich</td>
<td>C8982</td>
<td>Matrix for MALDI-TOF</td>
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<td>BASF</td>
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<td>PEO20-PPO70-PEO20</td>
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Table 1. Physico-chemical properties and designed concentrations (Molecular weight and Iso-electric point) of the selected peptide and protein standards.