Schematic illustration of functionalized chitosan thin film preparation.
<table>
<thead>
<tr>
<th>Material</th>
<th>7D</th>
<th>14D</th>
<th>21D</th>
</tr>
</thead>
<tbody>
<tr>
<td>chitosan</td>
<td><img src="chitosan_7D.png" alt="Image" /></td>
<td><img src="chitosan_14D.png" alt="Image" /></td>
<td><img src="chitosan_21D.png" alt="Image" /></td>
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<tr>
<td>soya/cht 0.5 %</td>
<td><img src="soya_cht_0.5_7D.png" alt="Image" /></td>
<td><img src="soya_cht_0.5_14D.png" alt="Image" /></td>
<td><img src="soya_cht_0.5_21D.png" alt="Image" /></td>
</tr>
<tr>
<td>soya/cht 1 %</td>
<td><img src="soya_cht_1_7D.png" alt="Image" /></td>
<td><img src="soya_cht_1_14D.png" alt="Image" /></td>
<td><img src="soya_cht_1_21D.png" alt="Image" /></td>
</tr>
<tr>
<td>salmon/cht 0.5 %</td>
<td><img src="salmon_cht_0.5_7D.png" alt="Image" /></td>
<td><img src="salmon_cht_0.5_14D.png" alt="Image" /></td>
<td><img src="salmon_cht_0.5_21D.png" alt="Image" /></td>
</tr>
</tbody>
</table>
Human mesenchymal stem cells (hMSCs) attachment and spreading on nanoliposomes functionalized chitosan films at 7th, 14th and 21st day. Ns-cht and nf-cht mean soya and salmon nanoliposomes/chitosan blend films, respectively. 1, 2, and 4 indicate that the concentrations of nanoliposomes are 1, 2, and 4 mg/mL.