Electronic supplementary information (ESI)

![Supplementary Fig. 1. TEM images of (a) empty DPPC:Cho7:3 (b) LD-DPPC:Cho7:3 (c) LD-(2%)PEG/LUV (d) LD-(4%)PEG/LUV (e) LD-(0.35%)MD-(4%)PEG/LUV (f) LD-(0.7%)MD-(4%)PEG/LUV prepared at 40 °C](image)

**Supplementary Table 1.** Zeta potential values of liposome groups

<table>
<thead>
<tr>
<th>Liposome Groups</th>
<th>Zeta Potential (mV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(2%) PEG/LUV</td>
<td>-7.76</td>
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<tr>
<td>(4%) PEG/LUV</td>
<td>-5.94</td>
</tr>
<tr>
<td>LD-(0.35%) MD-(4%) PEG/LUV</td>
<td>-3.92</td>
</tr>
<tr>
<td>LD-(0.7%) MD-(4%) PEG/LUV</td>
<td>0.971</td>
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<tr>
<td>LD-GSH-(0.7%) MD-(4%) PEG/LUV</td>
<td>-0.46</td>
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</tbody>
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