**Table S2. Average particle size, PDI and encapsulation efficiency of H1c-mRNA-LNPs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Record** | **Average particle size** | **PDI** | **encapsulation efficiency** |
| 1 | 76.56 | 0.049 | 94.5% |
| 2 | 77.46 | 0.040 | 94.2% |
| 3 | 77.24 | 0.045 | 95.7% |
| Average | 77.09 | 0.045 | 94.8% |