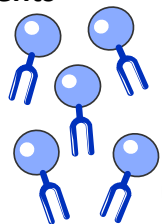


Solution Components

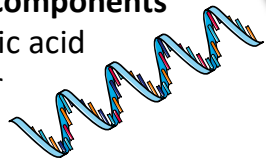
- Ionizable lipid
- Helper lipid
- Cholesterol
- PEG
- Ethanol



1. Lipid mix

Solution Components

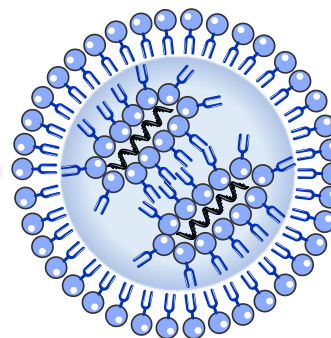
- Nucleic acid
- Buffer



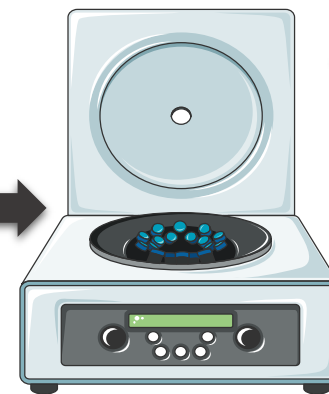
2. Nucleic acid solution



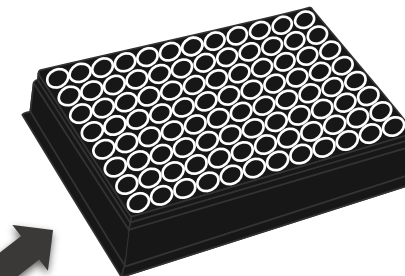
3. Microfluidic mixing



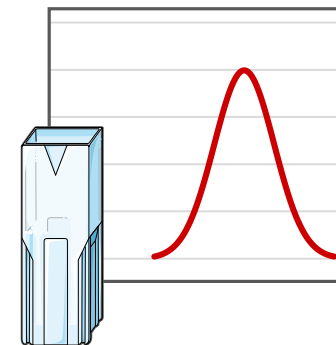
4. LNP formation



5. Buffer exchange



6. Encapsulation efficiency



7. Size & zeta potential