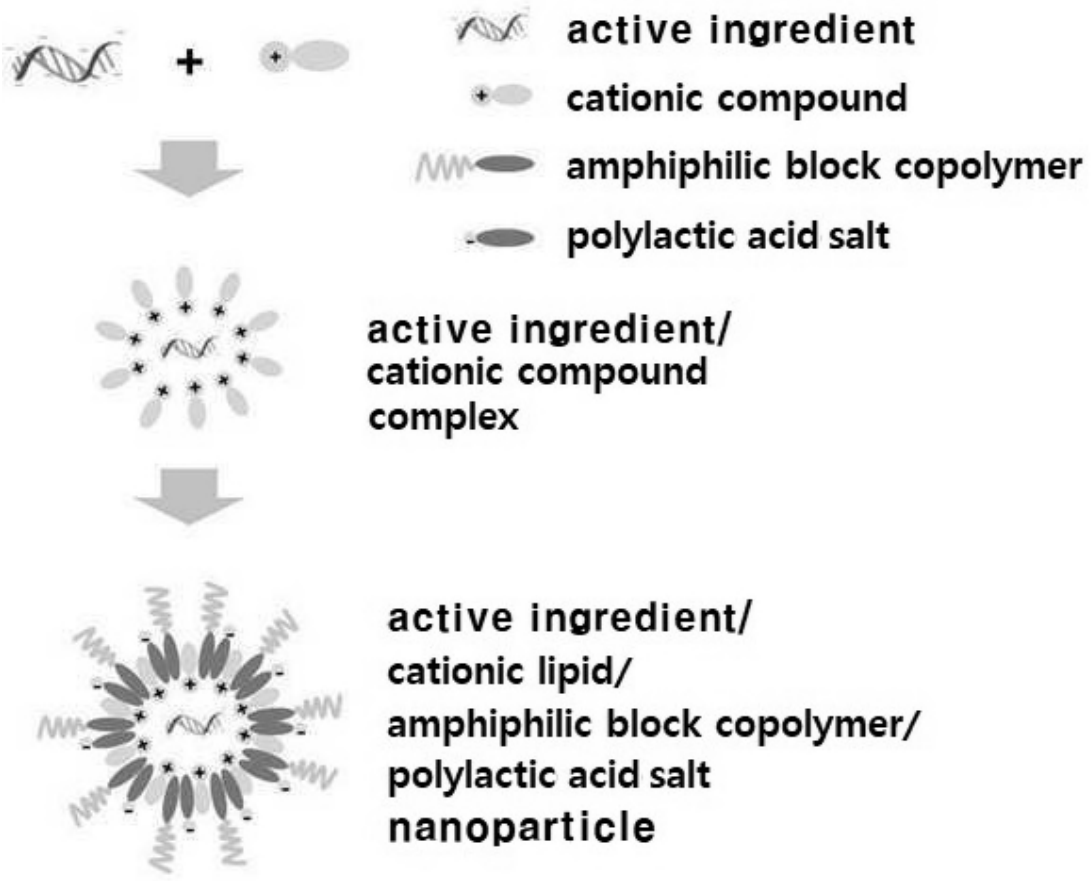
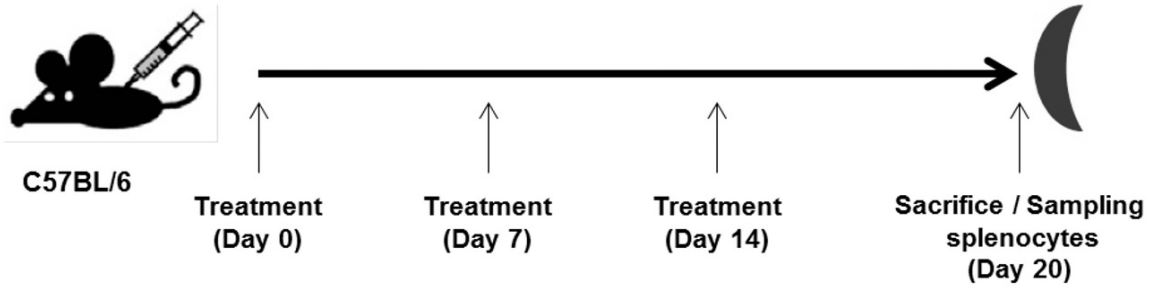
【FIGURE 1】

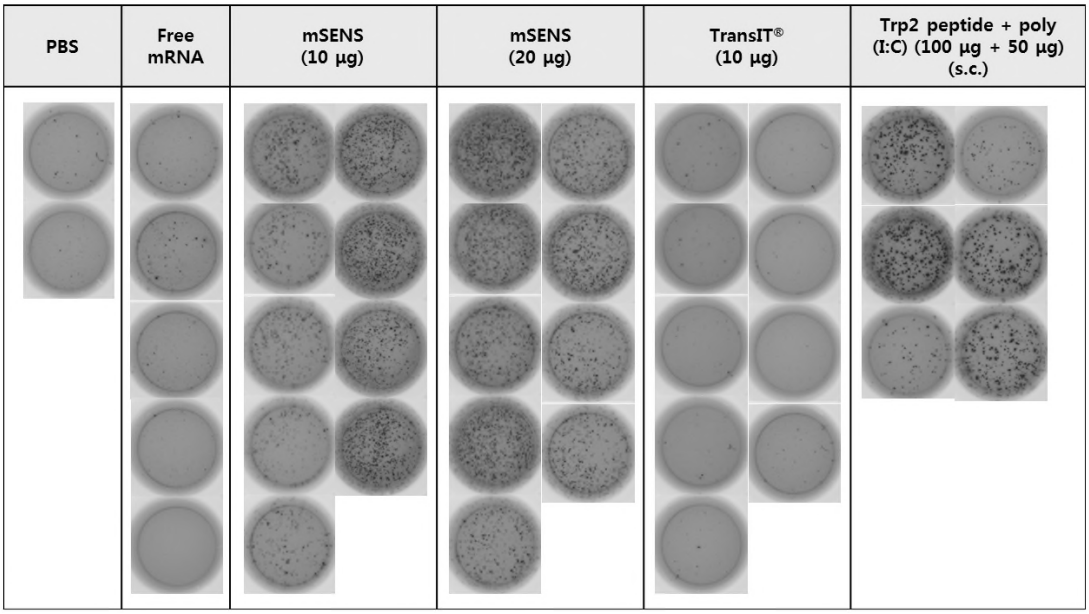

active ingredient
cationic compound
amphiphilic block copolymer
polylactic acid salt
active ingredient/
cationic compound
complex
active ingredient/
cationic lipid/
amphiphilic block copolymer/
polylactic acid salt
nanoparticle

【FIGURE 2】

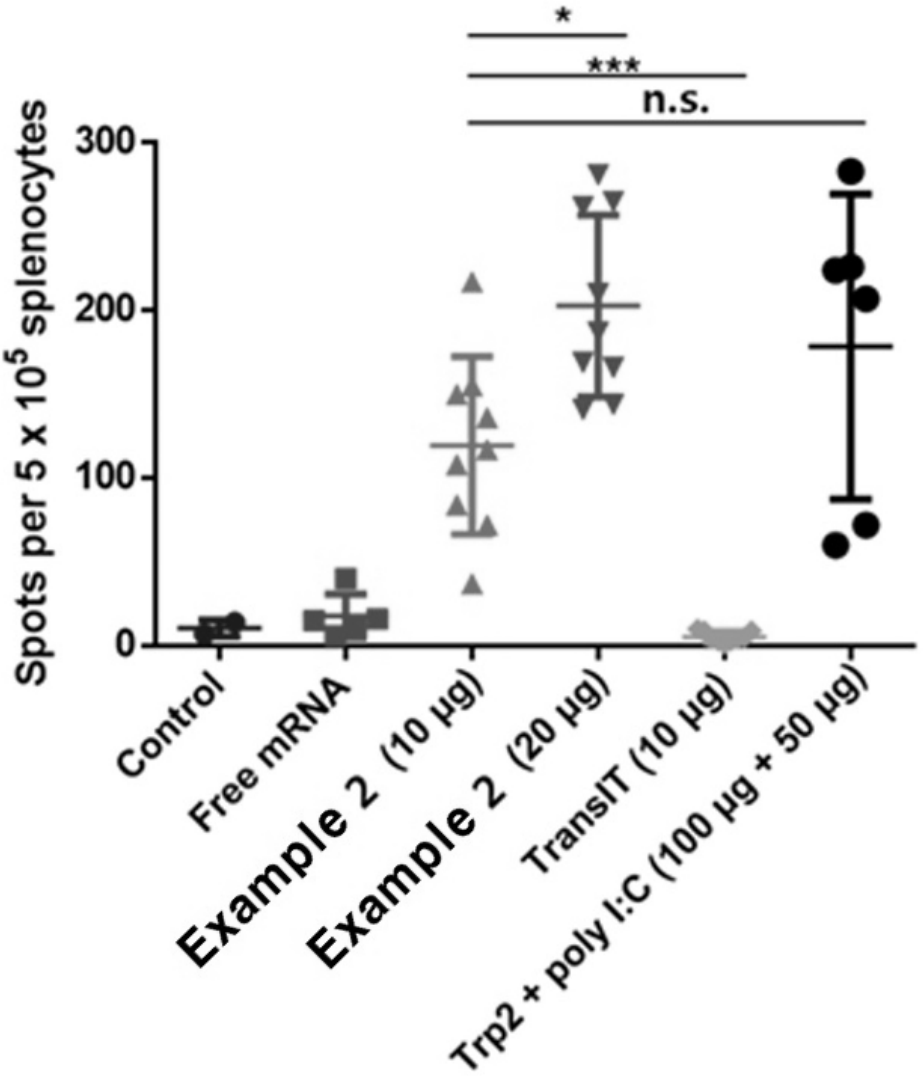



- **Used mRNA: Trp2 encoding mRNA**

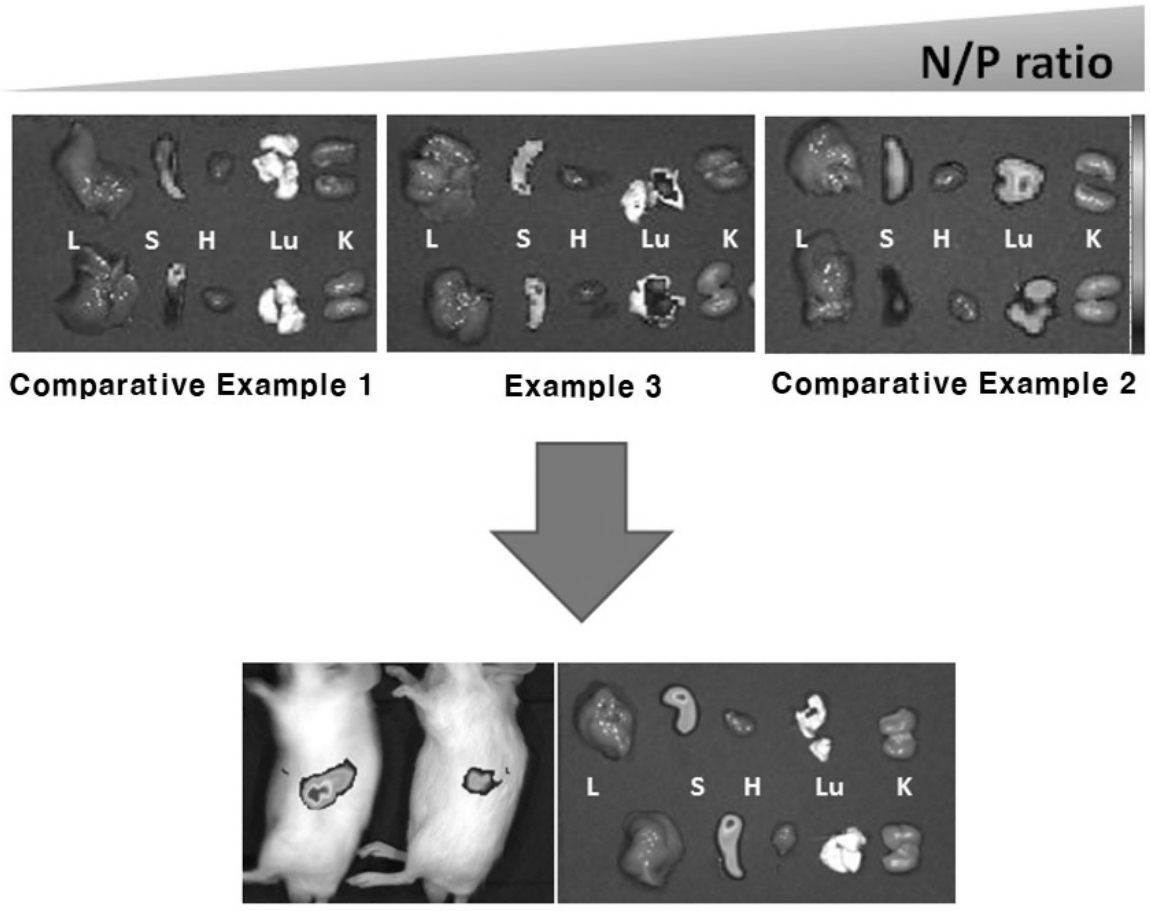
【FIGURE 3】



【FIGURE 4】


*
***
n.s.
Spots per 5 x 10^5 splenocytes
300
200
100
0
Control
Free mRNA
Example 2 (10 μg)
Example 2 (20 μg)
TransIT (10 μg)
Trp2 + poly I:C (100 μg + 50 μg)

【FIGURE 5】


N/P ratio
L S H Lu K
L S H Lu K
L S H Lu K
Comparative Example 1
Example 3
Comparative Example 2
L S H Lu K

【FIGURE 6】

