

SUPPLEMENTARY INFORMATION

for

The efficiency of cytosolic drug delivery using pH-responsive endosomolytic polymers does not correlate with activation of the NLRP3 inflammasome

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Supporting Data:

Table S1

Molecular weight and composition of polymer library

| Polymer | PEG (Da) | DMAEMA-co-BMA (Da) by GPC | DMAEMA-co-BMA (Da) by ¹ H NMR | % BMA | % DMAEMA | PDI |
|---------|----------|---------------------------|--|--------|----------|-------|
| 0B | 10,000 | 25,844 | 19,299 | 0.0% | 100.0% | 1.09 |
| 30B | 10,000 | 23,500 | 22,383 | 29.6% | 70.4% | 1.073 |
| 40B | 10,000 | 28,300 | 24,203 | 40.2% | 59.8% | 1.252 |
| 50B | 10,000 | 27,050 | 25,643 | 50.2% | 49.8% | 1.188 |
| 60B | 10,000 | 23,480 | 24,856 | 58.1% | 41.9% | 1.203 |
| 100B | 10,000 | 13,200 | 20,235 | 100.0% | 0.0% | 1.035 |