

## **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**

<b>Polymer</b>	<b>PEG (Da)</b>	<b>DMAEMA-co-BMA (Da) by GPC</b>	<b>DMAEMA-co-BMA (Da) by <sup>1</sup>H NMR</b>	<b>% BMA</b>	<b>% DMAEMA</b>	<b>PDI</b>
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