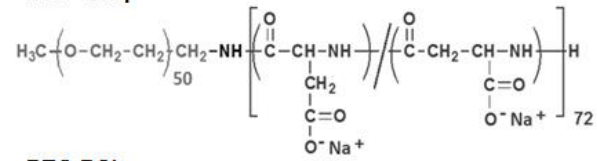
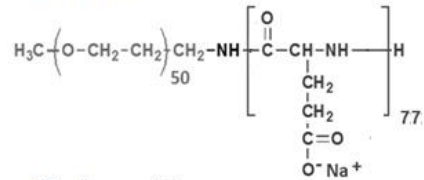


## Polyanions

### PEG-PAsp

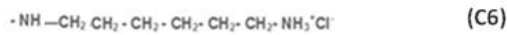
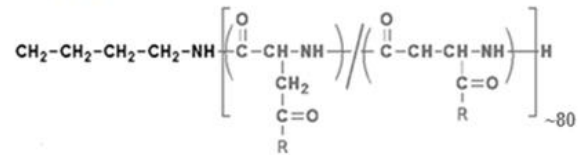


### PEG-PGlu

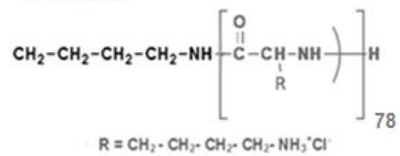


## Polycations

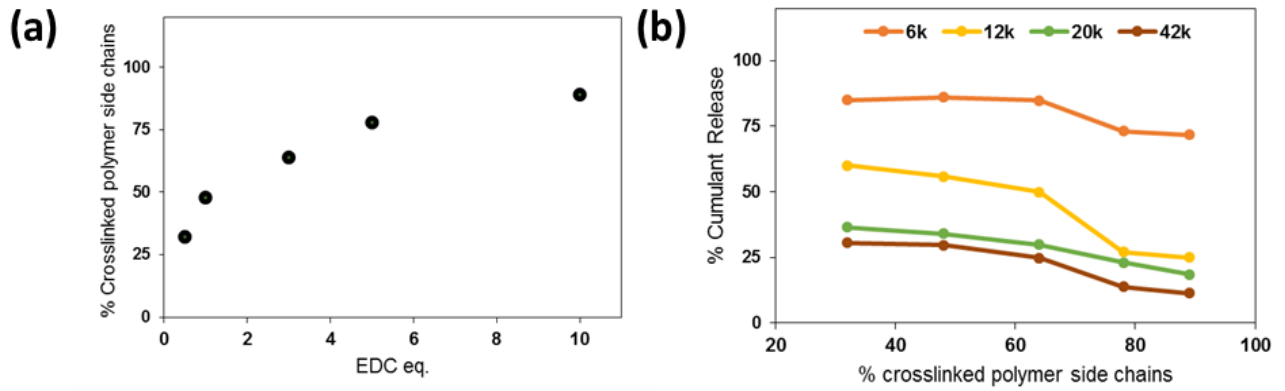
### Polyaspartamides



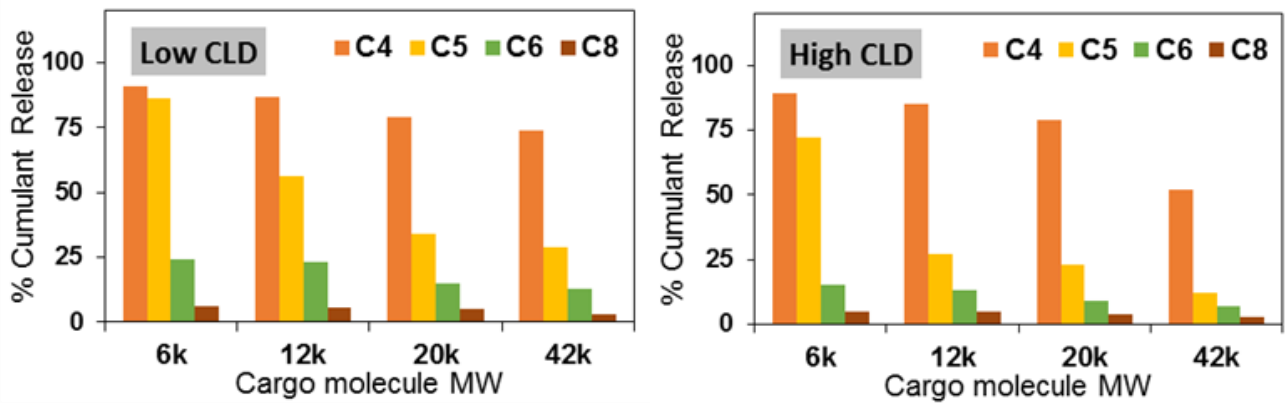
### Polylysine



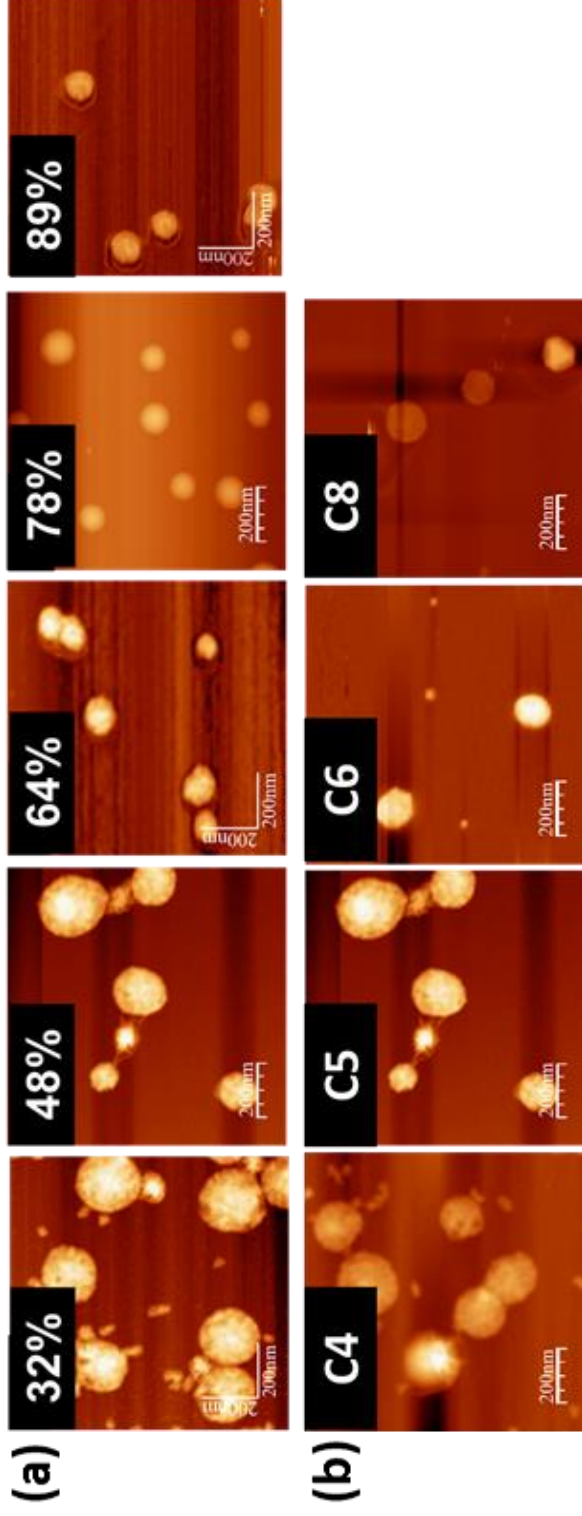
Block polyanion and homo polycation polymers used in PIC preparation



(a) Cross-linking amount of C5 PICsomes calculated by FT-IR, (b) release amount of PEG cargo molecules based on CLD C5 PICsomes after one week at 37°C



Release amounts of cargo molecules from PICsomes with different polycation side chain lengths at 37°C



AFM analysis of (a) C5 PICsome morphologies on mica surface (scale bars: 200nm) and (b) spreading of different aliphatic side chain length PICsomes on mica substrate (scale bars: 200nm)