Supporting information

SI- 1 FTIR spectra of PEGs samples.

![FTIR spectra of PEGs samples](image)

Figure SI1 : FTIR spectra of PEGs samples.

SI- 2 Map of the translocation events

![Map of the translocation events](image)
Figure SI2 : Map of the translocation events as a function of 2 among the 3 experimental parameters