

Supplementary Figure S1: Hydrated Ca^{+2} ions bound to the N^{13}C -ethyl- N^{13}C crosslinked DNA. Ca^{+2} ions and their water ligands are shown as sphere representations, respectively colored deep pink and light blue. Symmetry related Ca^{+2} ions and their water ligands are respectively colored light pink and grey. Lines indicate Ca^{+2} -water ligands or hydrogen bonds with DNA atoms. (a) Calcium 111. (b) Calcium 113. (c) Calcium 114.