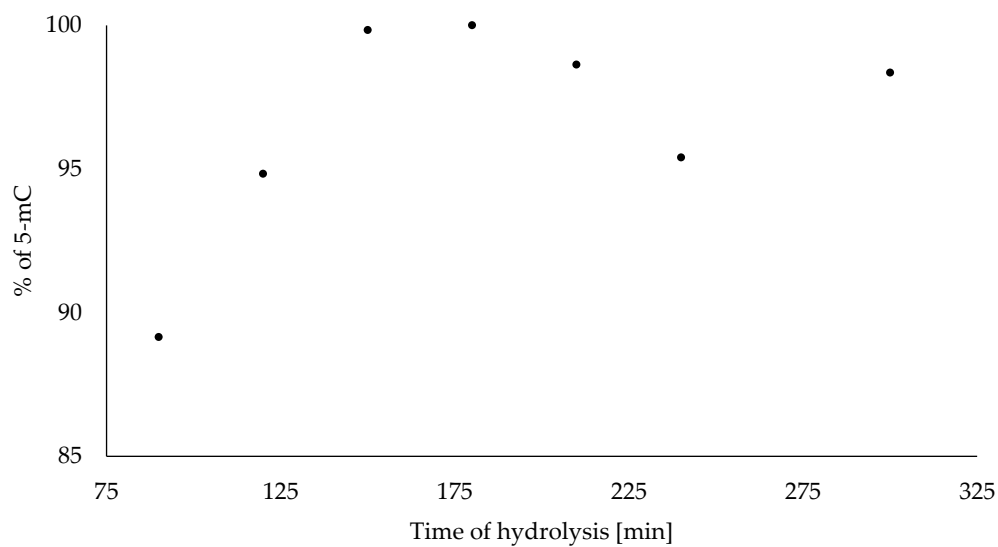
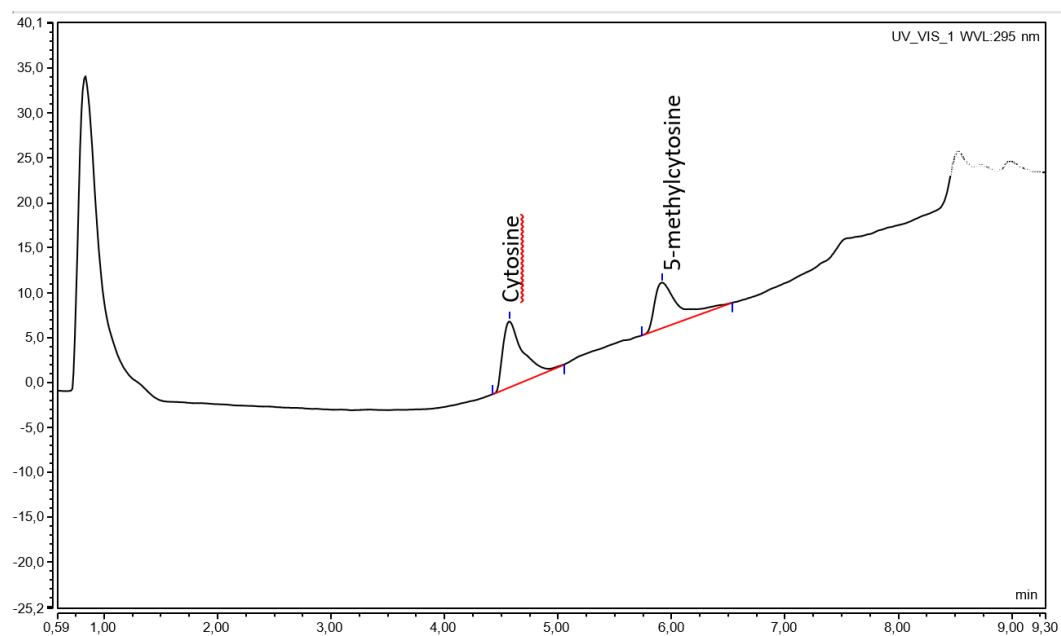


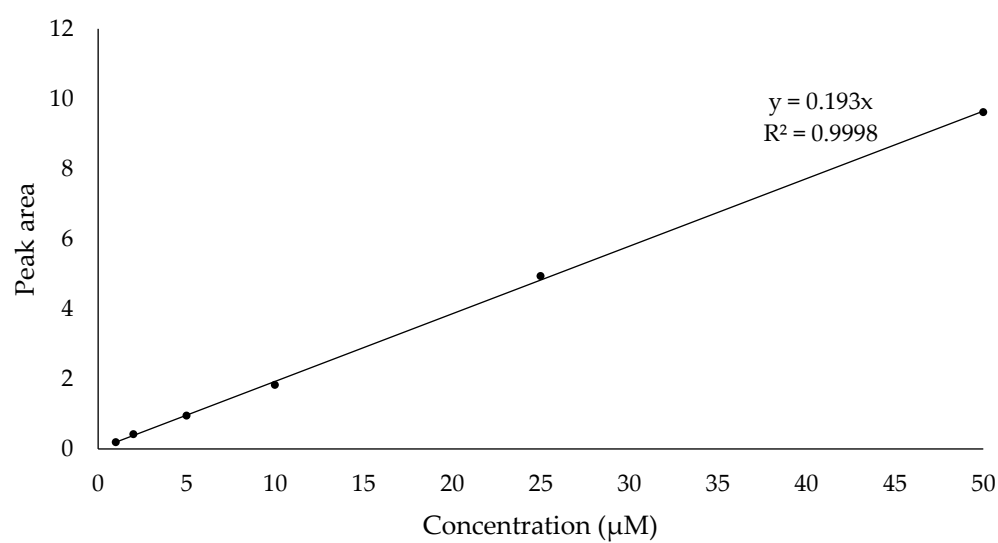
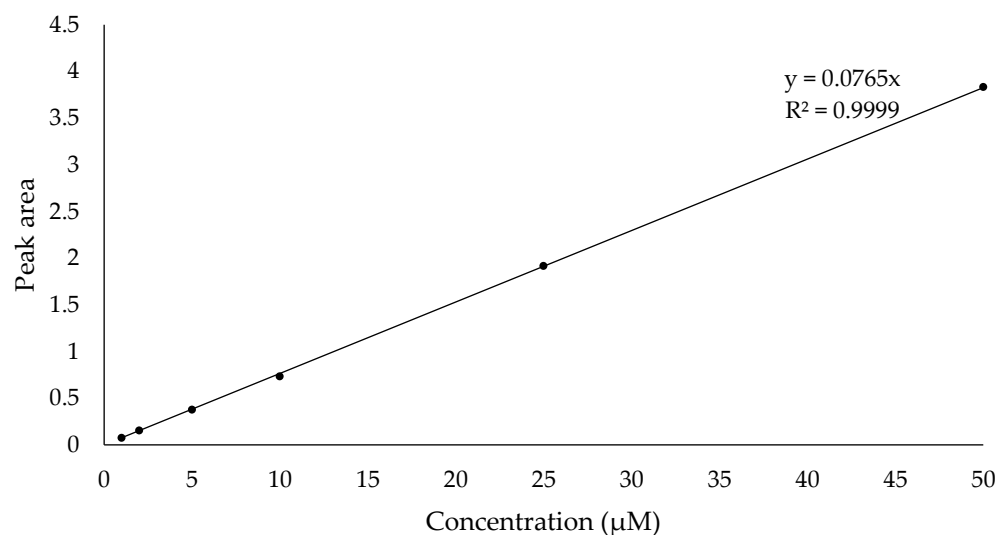
## Supplementary Figures



**Supplementary Figure S1:** Percentage of 5-methylcytosine relative to that of 180 minutes of hydrolysis time.



**Supplementary Figure S2:** HPLC chromatogram of the hydrolysed DNA samples. Two distinct peaks belonging to cytosine and 5-methylcytosine are shown.



**Supplementary Figure S3.** Linearity of the HPLC method (Figure A-cytosine and Figure B-methyl-cytosine).