Supplemental Information

^{m}CA*: A New Photoproduct of 5′-Methyl Cytosine and Thymine Characterized by HPLC and Mass Spectrometry

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Figure S1. Product-ion spectra of the trinucleotides of NP1 digested photoproducts PP1 (A) and PP1* (B), indicating a ^{m}C<>A and T<>A photoproduct, respectively.

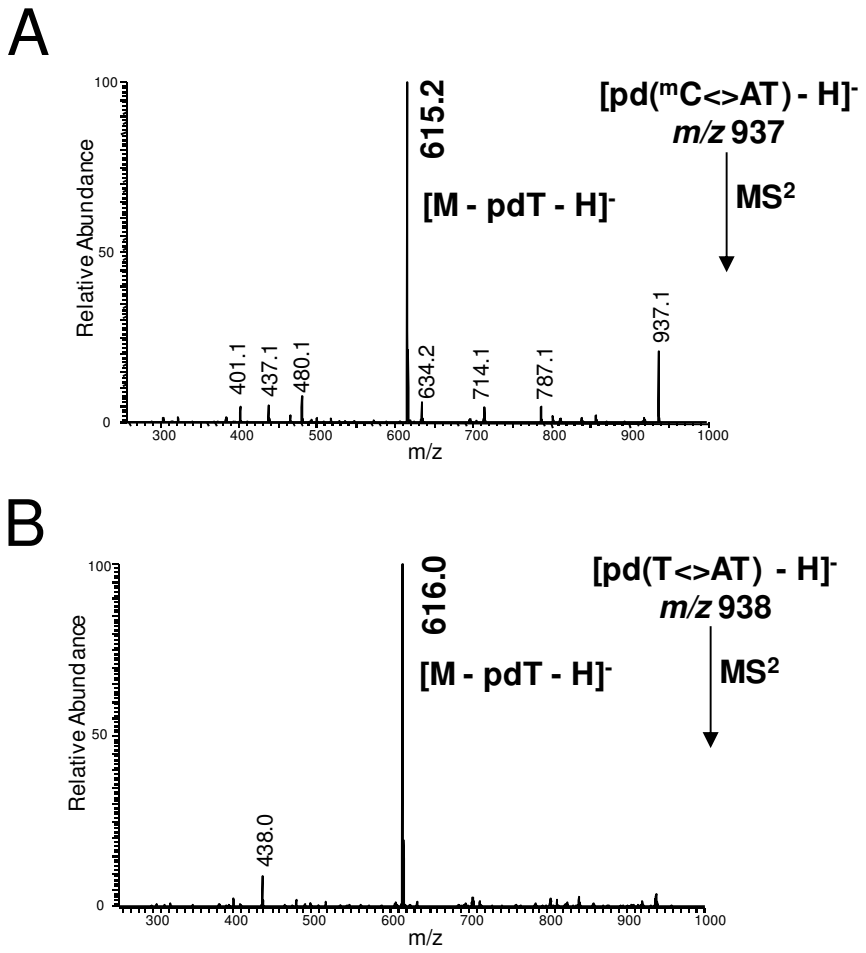

Figure S2. Product-ion spectra of the trinuclteotides of NP1 digested photoproducts PP2 (A) and PP2* (B), indicating a T<>^{m}C and T<>T photoproduct, respectively.

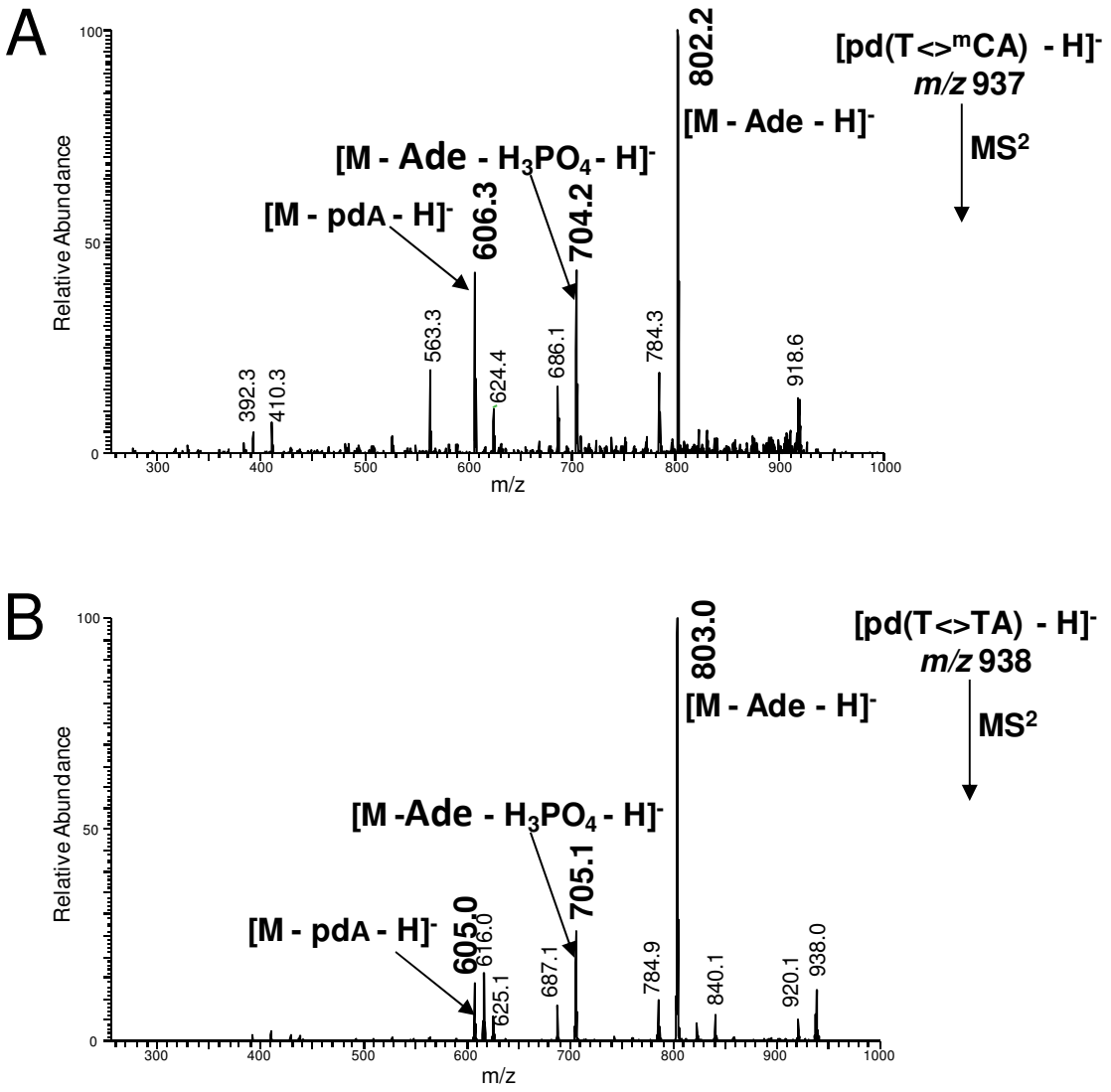

Figure S3. Product-ion spectrum of the trinucleotide of NP1 digested photoproduct PP3, indicating a T<>^{m}C photoproduct.

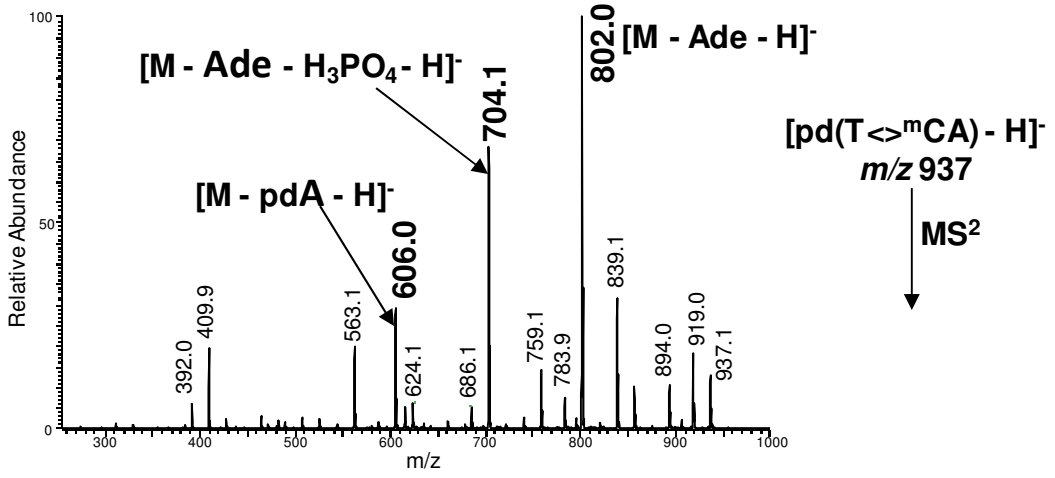

Figure S4. Product-ion spectrum of the trimucleotide of NP1 digested photoproduct PP4, indicating a T<>^{m}C photoproduct.