

Supplementary Materials

How the long G·G* Watson-Crick DNA base mispair comprising keto and enol tautomers of the guanine tautomerises? The results of the QM/QTAIM investigation

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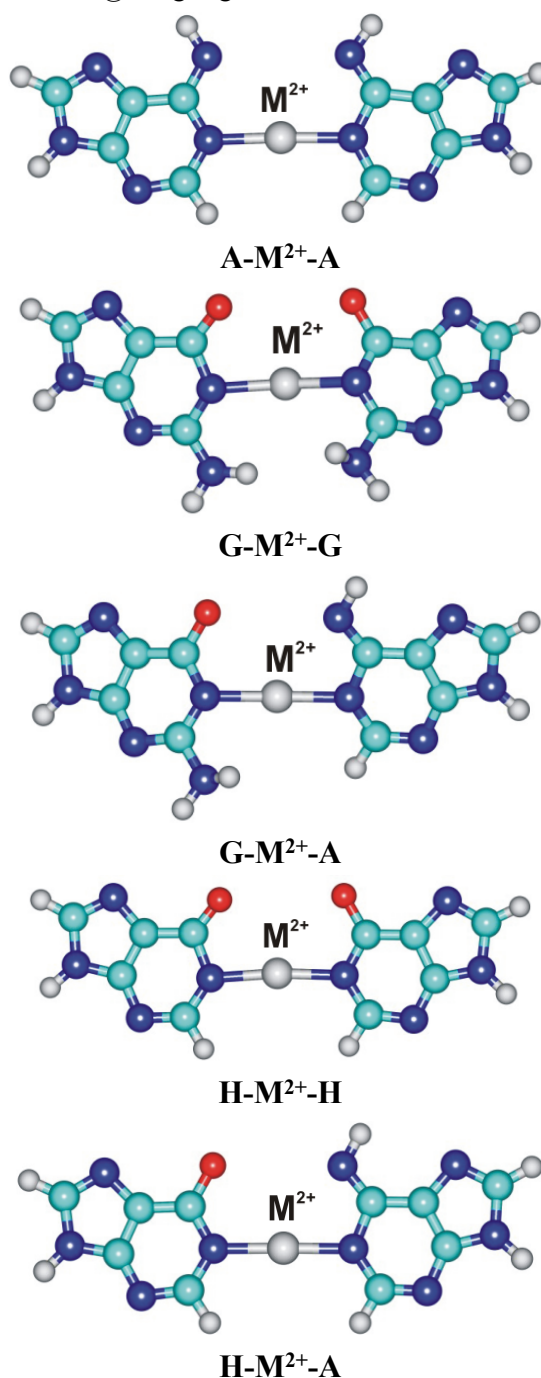


Figure S1. Hypothetical metallized purine-purine pairs of nucleotide bases that can be integrated into the DNA double helix. Designation: M²⁺ – the doubly charged metal cation, for example Hg²⁺ or Ag²⁺ [1-3], H – hypoxanthine, G – guanine, A – adenine.

References:

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