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Electronic Supplementary Information

Cycloplatinated(II) complexes bearing 1,1'-bis(diphenylphosphino)ferrocene ligand: Biological evaluation and molecular docking studies

Masood Fereidoonnezhad,[a] Hamid R. Shahsavari,[b] Sedigheh Abedanzadeh,[c] Behnoosh Behchenari,[‖a] Mojdeh Hossein-Abadi,[‖b] Zahra Faghih,[d] and M. Hassan Beyzavi*[e]*

[a]Department of Medicinal Chemistry, School of Pharmacy; Cancer, Environmental and Petroleum Pollutants Research Center, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran.

[b]Department of Chemistry, Institute for Advanced Studies in Basic Sciences (IASBS), Yousef Sobouti Blvd., Zanjan 45137-66731, Iran.

[c]Department of Chemistry, Isfahan University of Technology, Isfahan 84156, Islamic Republic of Iran.

[d]Shiraz Institute for Cancer Research, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran.

[e]Department of Chemistry and Biochemistry, University of Arkansas, Fayetteville, Arkansas 72701, United States.

*Email: shahsavari@iasbs.ac.ir. (H.R.S.), beyzavi@uark.edu. (M.H.B.).

[‖]These authors contributed equally to this work.

Table S1. *In vitro* cytotoxicity against cancer cell lines.

Complex	IC_{50} (μM ± SD)		
	A549	**SKOV3**	**MCF-7**
2a	6.84 ± 1.37	15.65 ± 0.71	8.48 ± 1.12
2b	28.42 ± 1.66	23.99 ± 3.47	34.55± 1.59
2c	7.44 ± 1.51	8.79 ± 1.16	11.58 ± 2.18
2d	3.65 ± 0.68	12.69 ± 1.09	9.29 ± 1.35
2e	18.84 ± 1.37	15.81 ± 2.07	20.39 ± 2.65
3a	27.49 ± 2.21	21.26 ± 1.38	32.85 ± 2.64
3b	24.5 ± 0.73	13.60 ± 0.92	24.35 ± 0.89
***cis*-platin**	9.75 ± 1.52	18.57 ± 1.29	15.29 ± 1.72

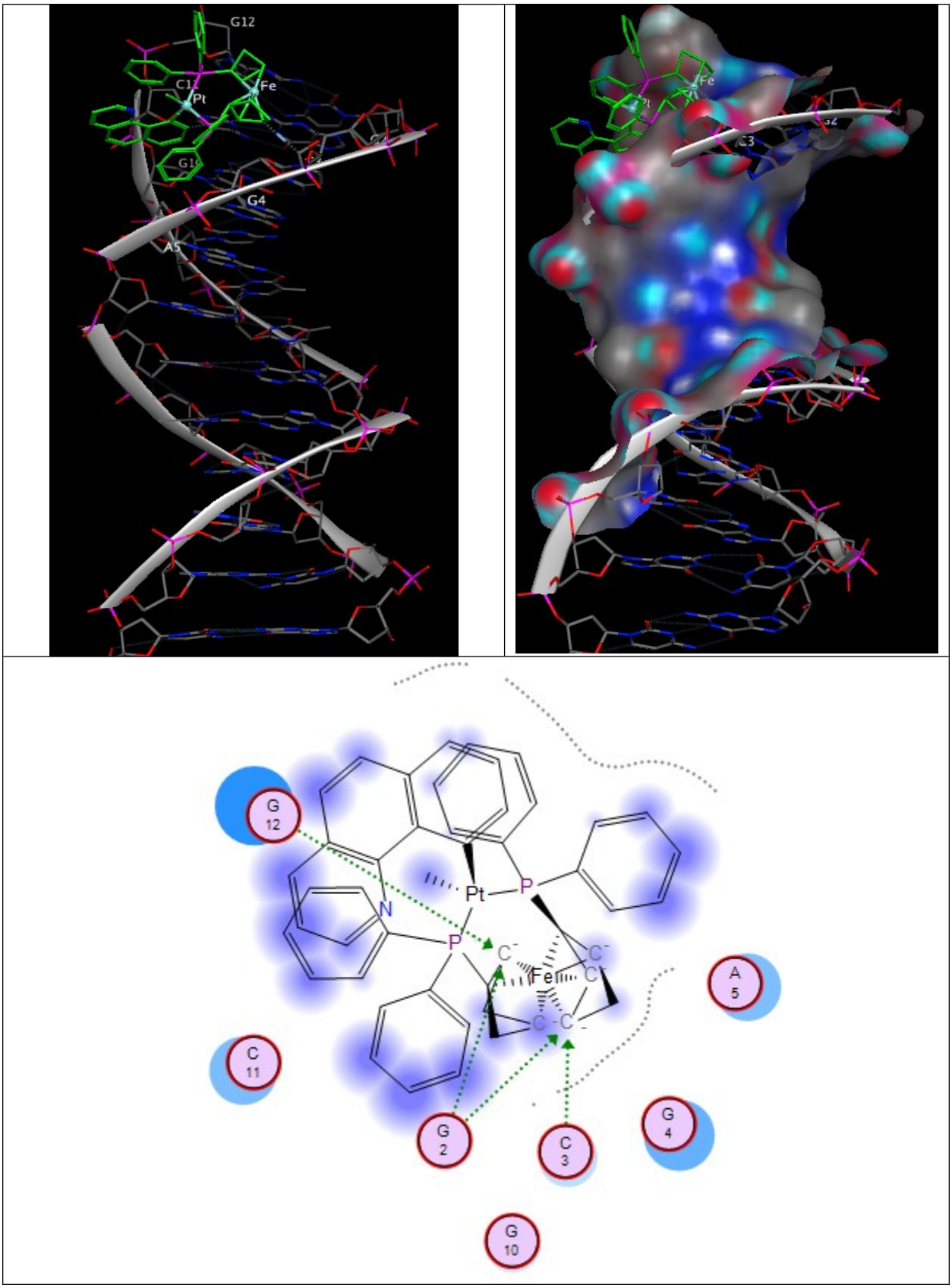


Figure S1. Molecular docking simulation studies of the interaction between **2b** and 1BNA.

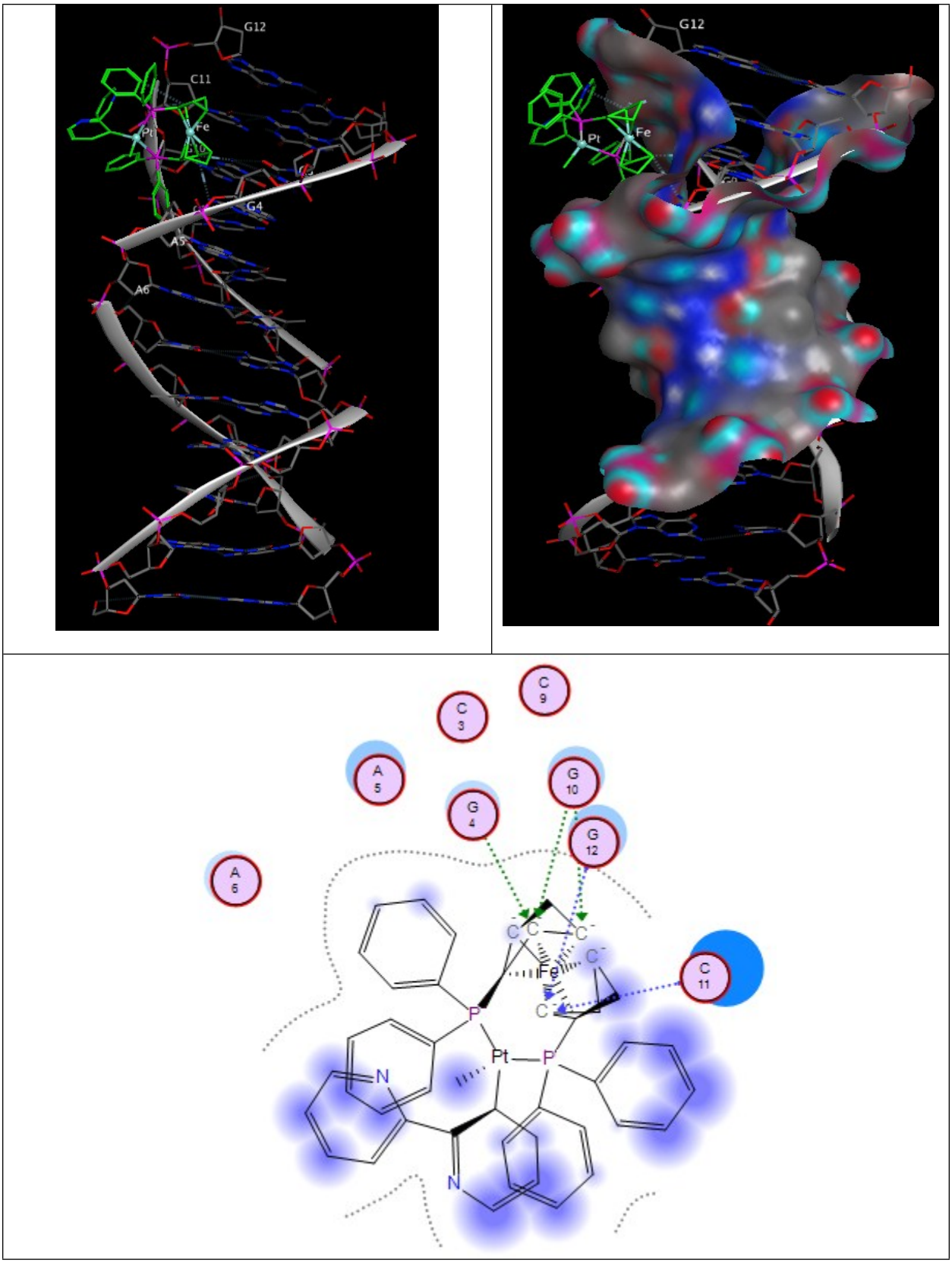


Figure S2. Molecular docking simulation studies of the interaction between **2c** and 1BNA.

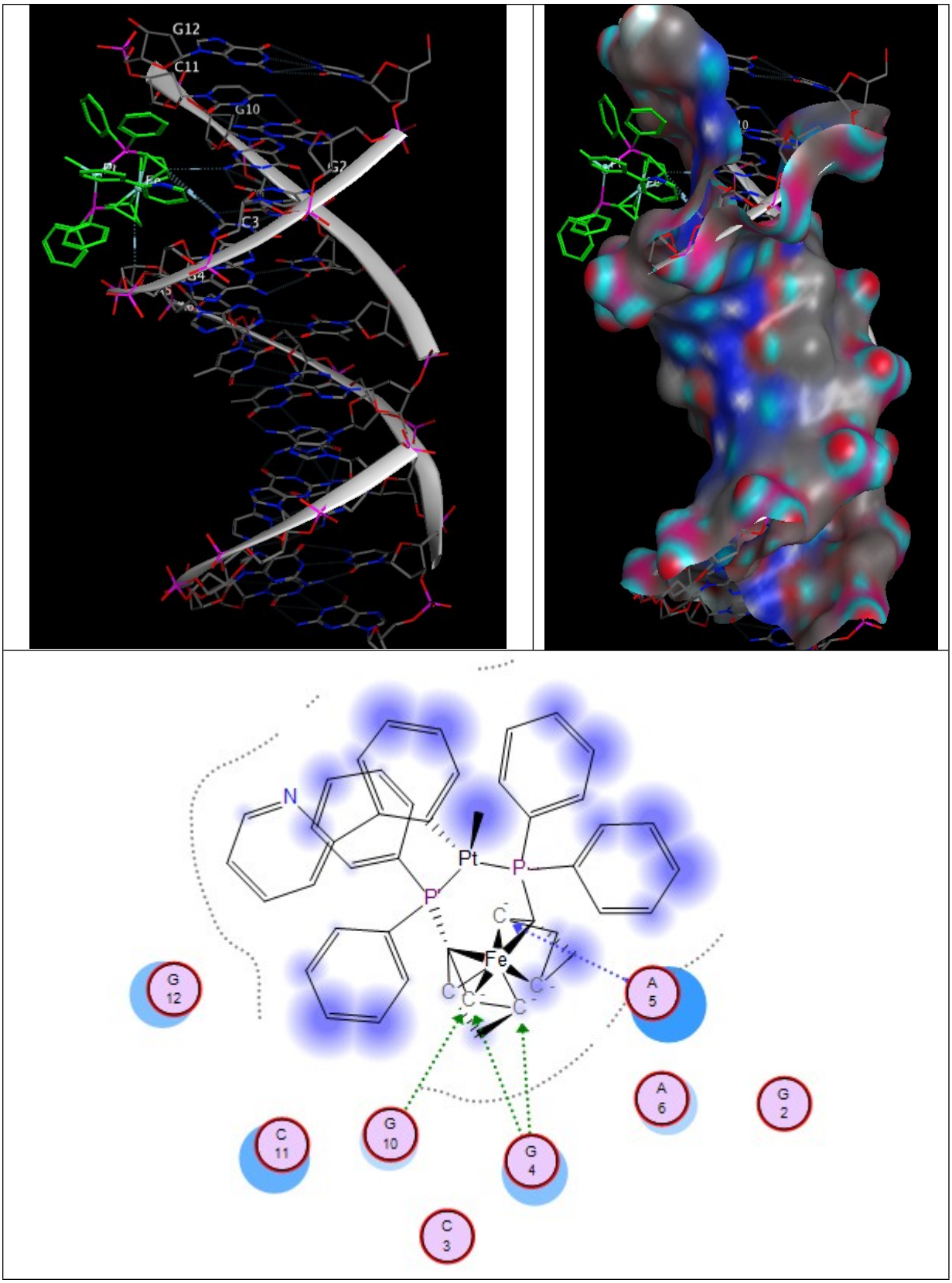


Figure S3. Molecular docking simulation studies of the interaction between **2e** and 1BNA.

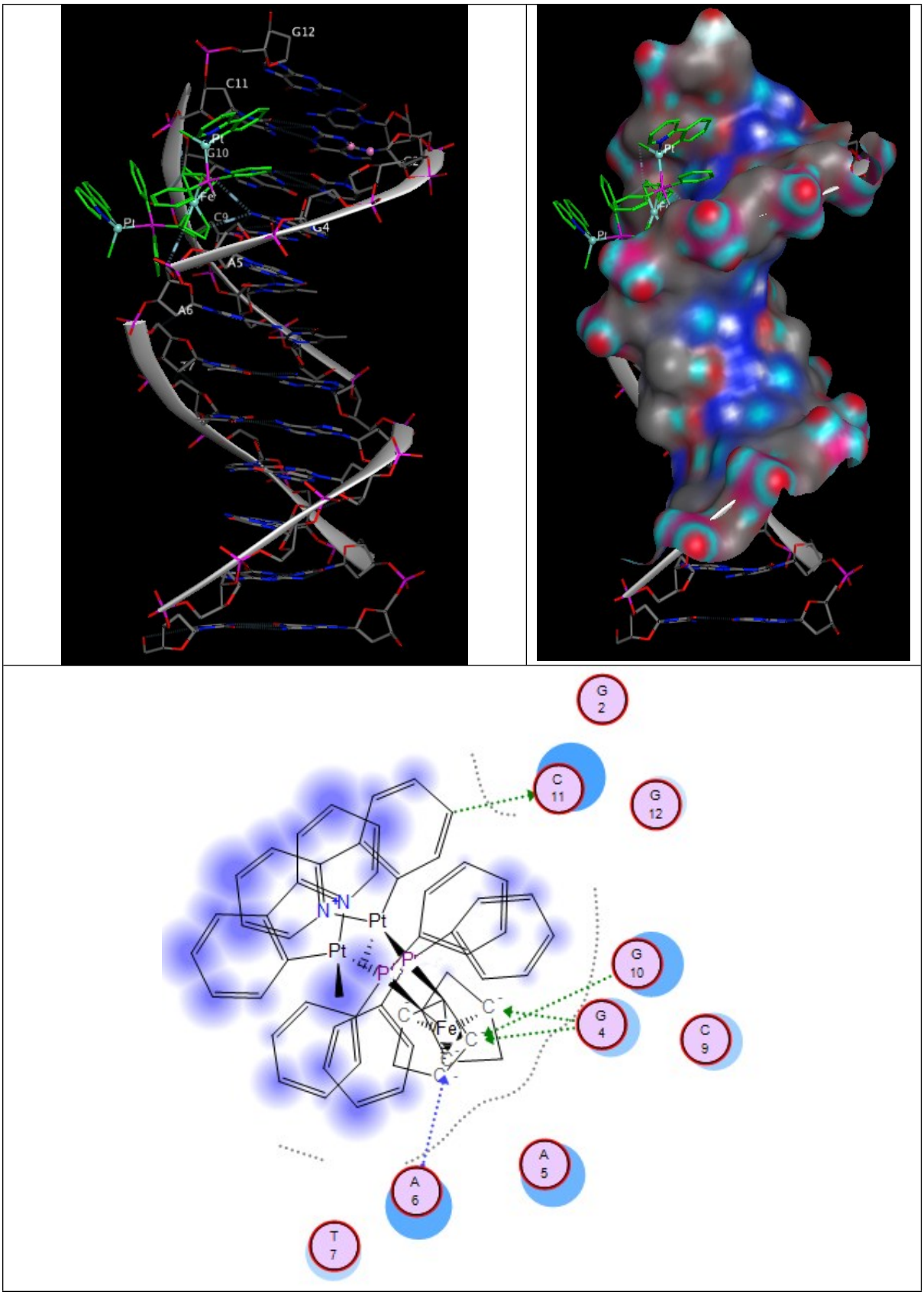


Figure S4. Molecular docking simulation studies of the interaction between **3a** and 1BNA.

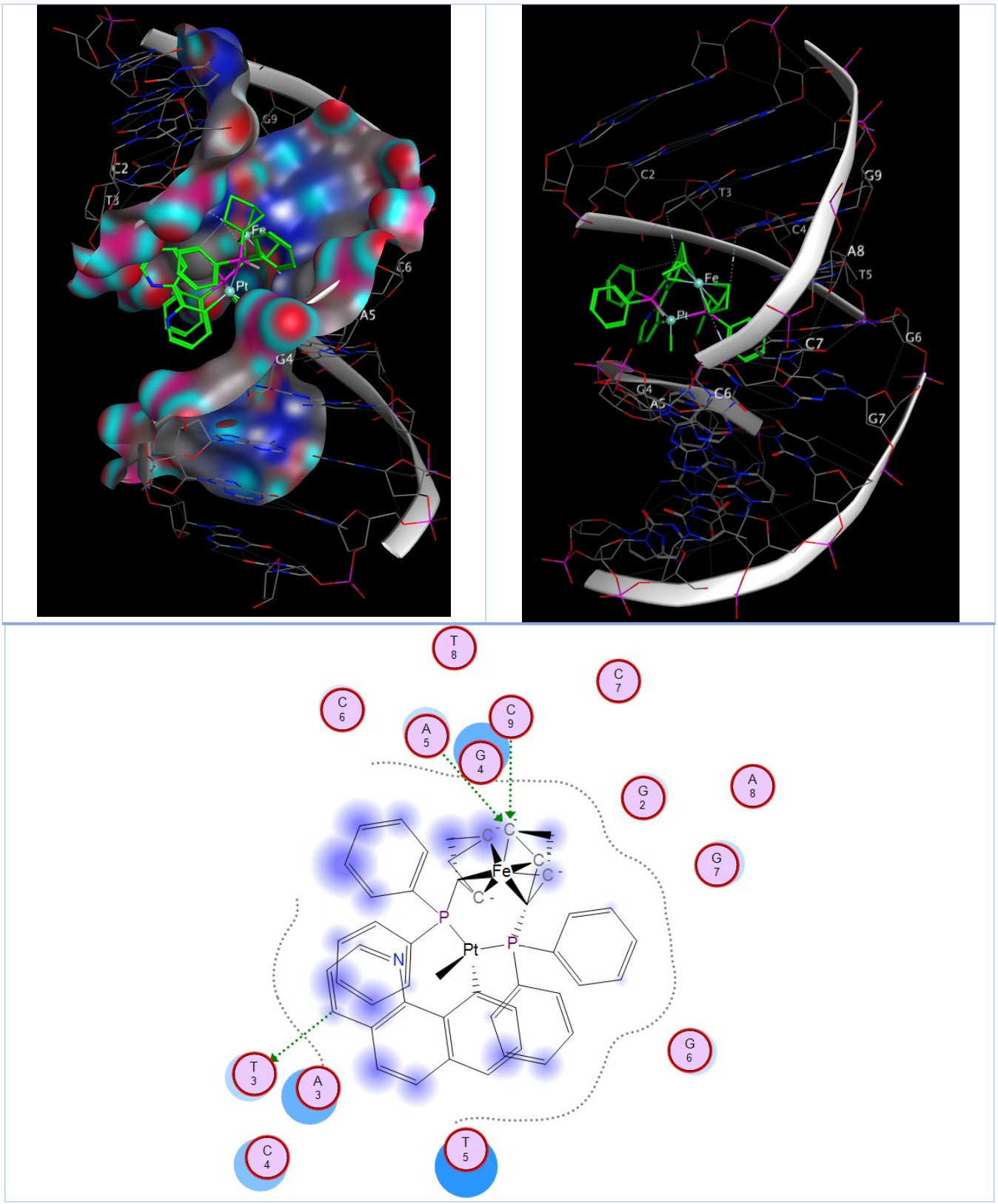


Figure S5. Molecular docking simulation studies of the interaction between **2b** and 1LU5.

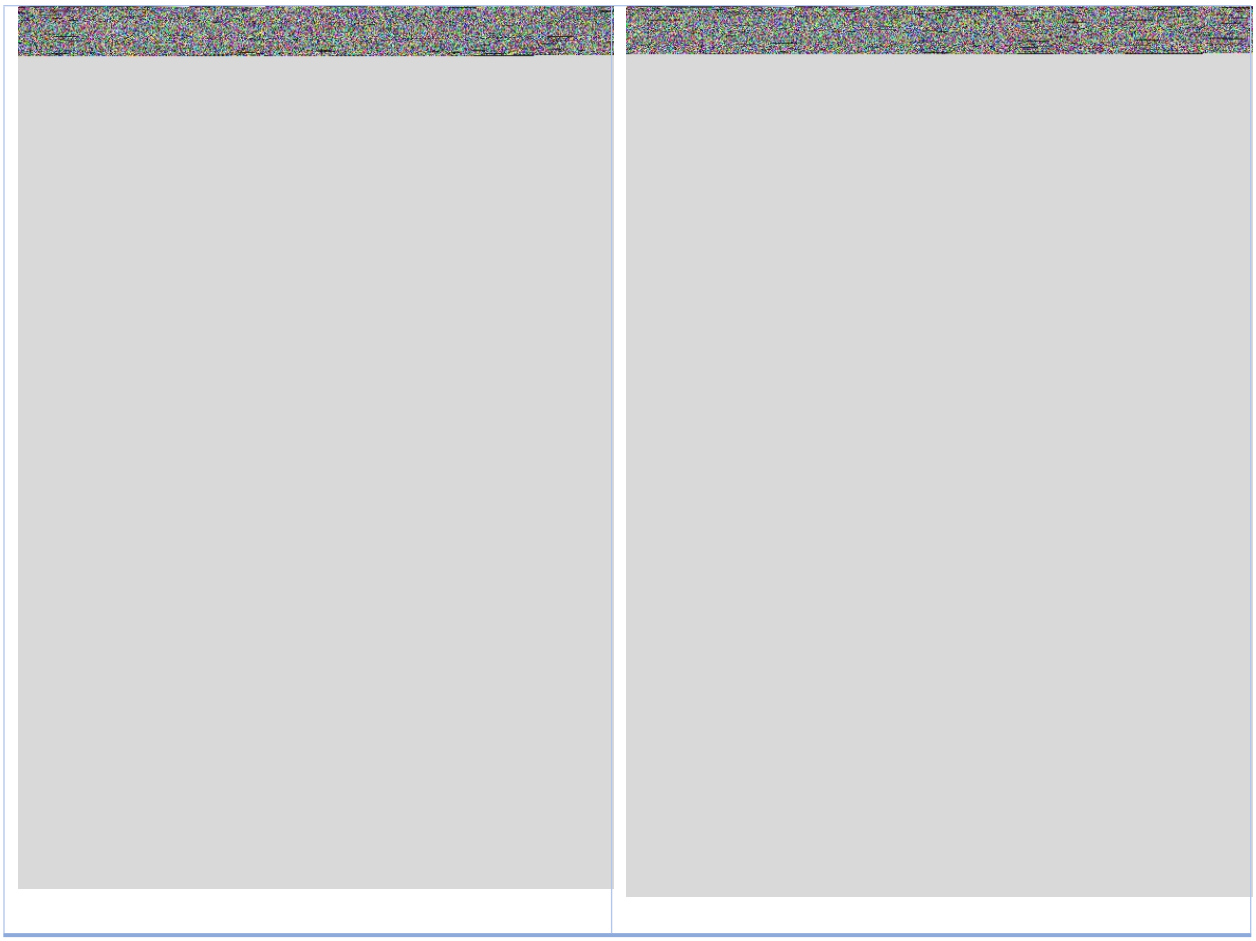


Figure S6. Molecular docking simulation studies of the interaction between **2c** and 1LU5.

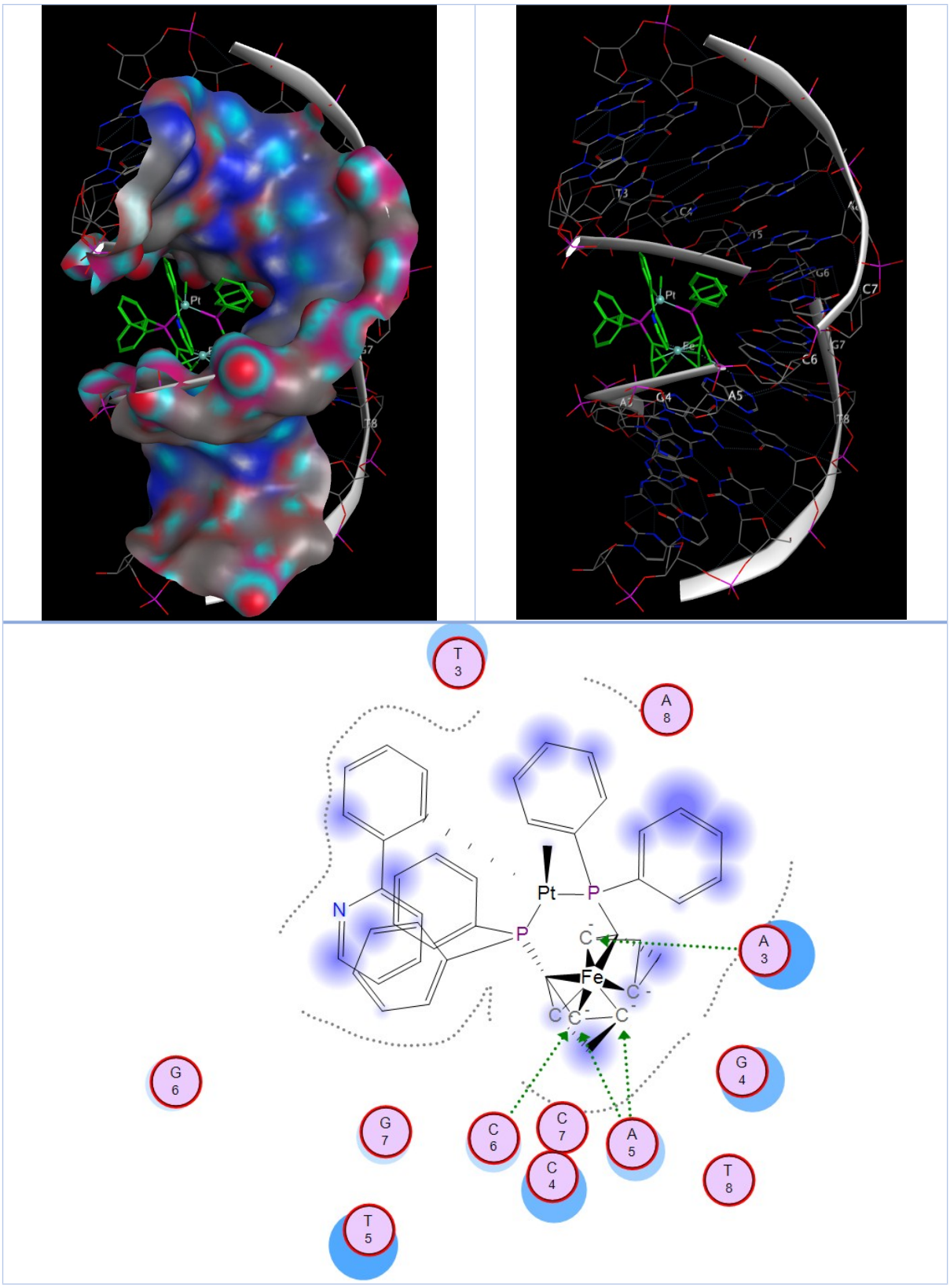
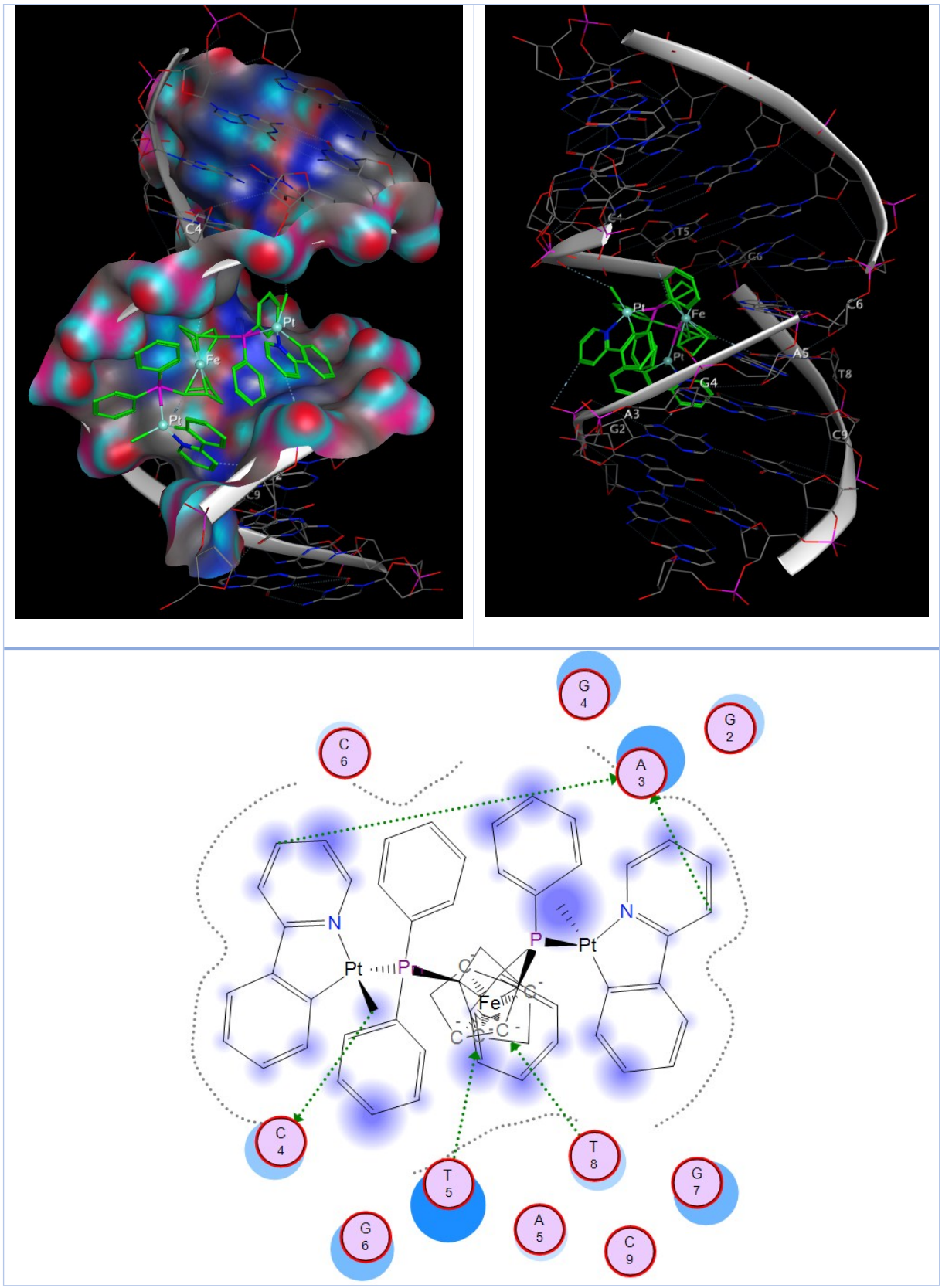


Figure S7. Molecular docking simulation studies of the interaction between **2e** and 1LU5.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G 4
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C 6
A 3
N
Pt
P
P
Pt
N
C
Fe
C
C
C
C
C
C 4
T 5
T 8
G 7
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A 5
C 9

Figure S8. Molecular docking simulation studies of the interaction between **3b** and 1LU5.

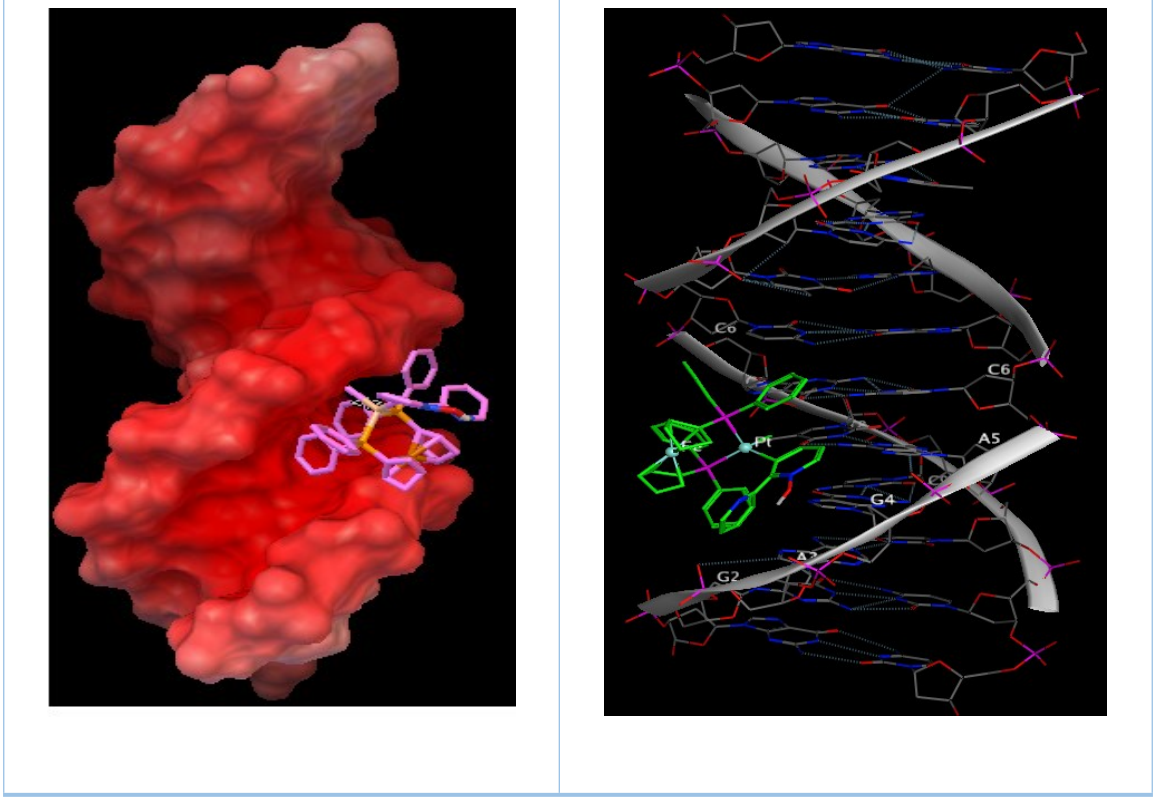

Figure S9. The best docked conformation of complex **2d**, in the best binding sites with 3CO3.