

CORRECTION

Correction: The Five-To-Six-Coordination Transition of Ferric Human Serum Heme-Albumin Is Allosterically-Modulated by Ibuprofen and Warfarin: A Combined XAS and MD Study

The *PLOS ONE* Staff

[Fig. 5](#) is incorrect. Please see the corrected [Fig. 5](#) here.



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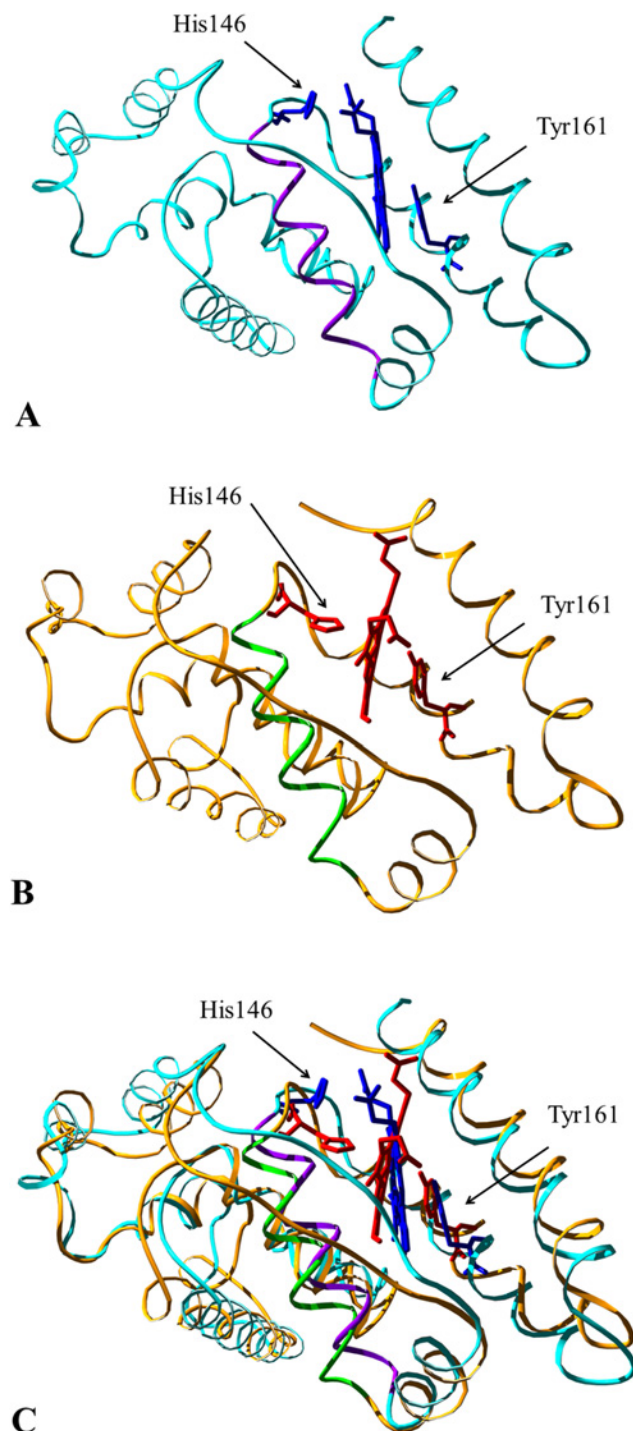


Fig 5. Conformational transition of HSA-heme-Fe(III) upon ligand binding to the FA2 site. Panel A. Three-dimensional representation of the starting crystal structure (cyan, PDB entry 1O9X [22]) of HSA-heme-Fe(III). Heme-Fe(III) and the His146 and Tyr161 residues are highlighted in blue. The Glu131-Arg145 α -helix is represented in magenta. Panel B. Three-dimensional representation of the final model (orange) of HSA-heme-Fe(III) obtained via SMDS. Heme-Fe(III) and the His146 and Tyr161 residues are highlighted in red. The Glu131-Arg145 α -helix is represented in green. Panel C. Superposition of the starting crystal structure and of the final model of HSA-heme-Fe(III). The picture has been drawn using the UCSF Chimera package [67], [68].

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Reference

1. Meneghini C, Leboffe L, Bionducci M, Fanali G, Meli M, Colombo G, et al. (2014) The Five-To-Six-Coordination Transition of Ferric Human Serum Heme-Albumin Is Allosterically-Modulated by Ibuprofen and Warfarin: A Combined XAS and MD Study. PLoS ONE 9(8): e104231. doi: [10.1371/journal.pone.0104231](https://doi.org/10.1371/journal.pone.0104231) PMID: [25153171](https://pubmed.ncbi.nlm.nih.gov/25153171/)