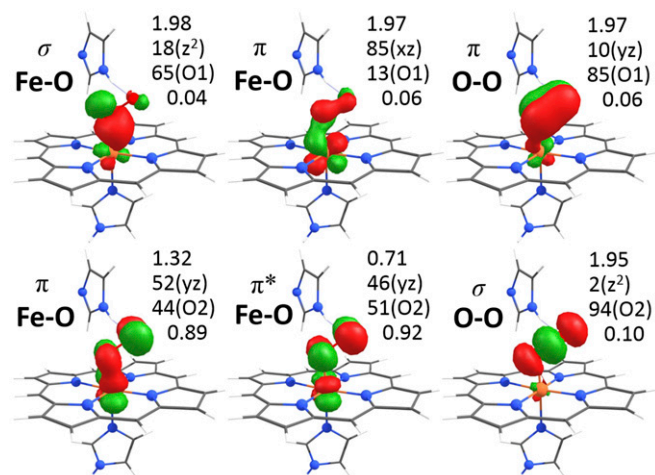


# Correction

## BIOPHYSICS AND COMPUTATIONAL BIOLOGY

Correction for “Effective intermediate-spin iron in O<sub>2</sub>-transporting heme proteins,” by Nils Schuth, Stefan Mebs, Dennis Huwald, Pierre Wrzolek, Matthias Schwalbe, Anja Hemschemeier, and Michael Haumann, which was first published July 24, 2017; 10.1073/pnas.1706527114 (*Proc Natl Acad Sci USA* 114:8556–8561).

The authors note that Fig. 6 appeared incorrectly. The corrected figure and its legend appear below.



**Fig. 6.** Iron-oxygen bonding in oxy heme. Indicated spin densities, Fe(d) and O(p) characters (main contribution in parenthesis, O1 is Fe-bound), and EUEDs refer to (clockwise) MOs 2, 4, 3, 5, 7, 6 from CASSCF (14, 11) calculations (Table 1 and *SI Appendix*, Fig. S20).  $\sigma$ -donation and delocalized  $\pi/\pi^*$  backbonding stabilize the O<sub>2</sub> ligand. For further analysis, see text and *SI Appendix*, Table S5.

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