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Structured near-infrared magnetic circular dichroism spectra of the Mn₄CaO₅ cluster of PS II in *T. vulcanus* are dominated by Mn(IV) d-d 'spin-flip' transitions

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Structured Near-Infrared Magnetic Circular Dichroism spectra of the Mn₄CaO₅ cluster of PS II in *T. Vulcanus* are dominated by Mn(IV) d-d ‘spin-flip’ transitions

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Abbreviations:

Photosystem II; PSII

Near Infrared; near-IR

Ultra Violet/Visible; UV/Vis

Circular Dichroism; CD

Magnetic Circular Dichroism; MCD

Variable Temperature Variable Field; VTVH

Electron Paramagnetic Resonance; EPR

Oxygen Evolving Complex; OEC

Ligand-to-Metal Charge Transfer; LMCT

manganese catalase; MnCat

chlorophyll-a; Chl-a

tris(hydroxymethyl)aminomethane; Tris

continuous wave; CW

Supplementary Information; SI

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