

SUPPLEMENTAL DATA

The kinetic role of carboxylate residues in the proximity of the trinuclear centre in the O₂ reactivity of CotA-laccase

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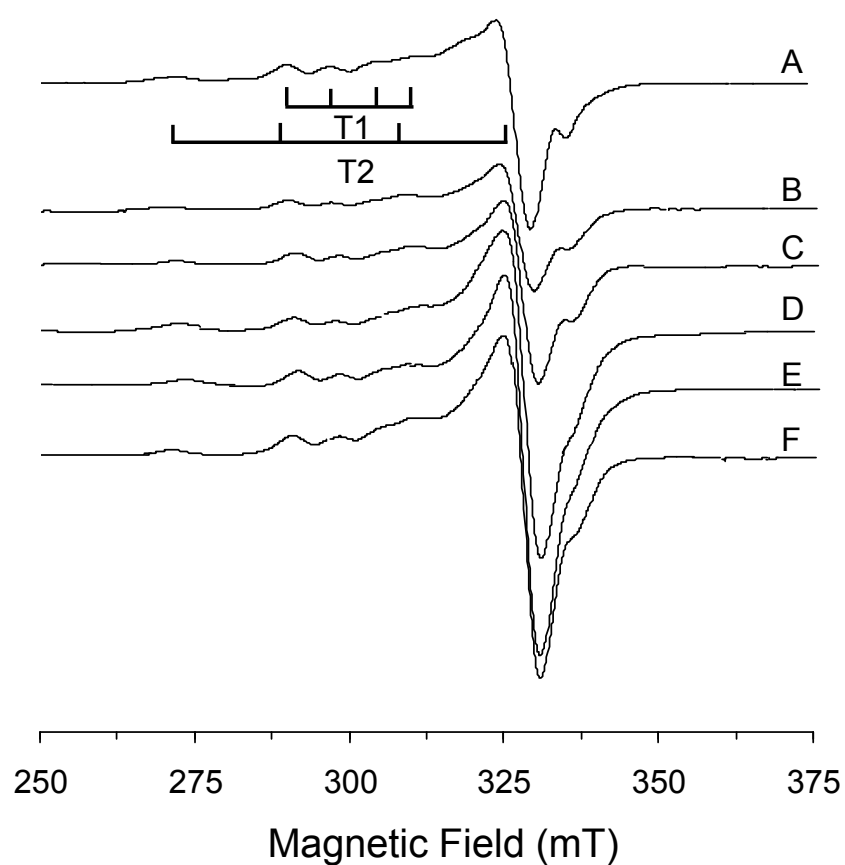


Figure S1 EPR spectra of CotA wild-type (A), and mutants D116N (B), D116A (C), D116T (D), D116L (E) and D116E (F).

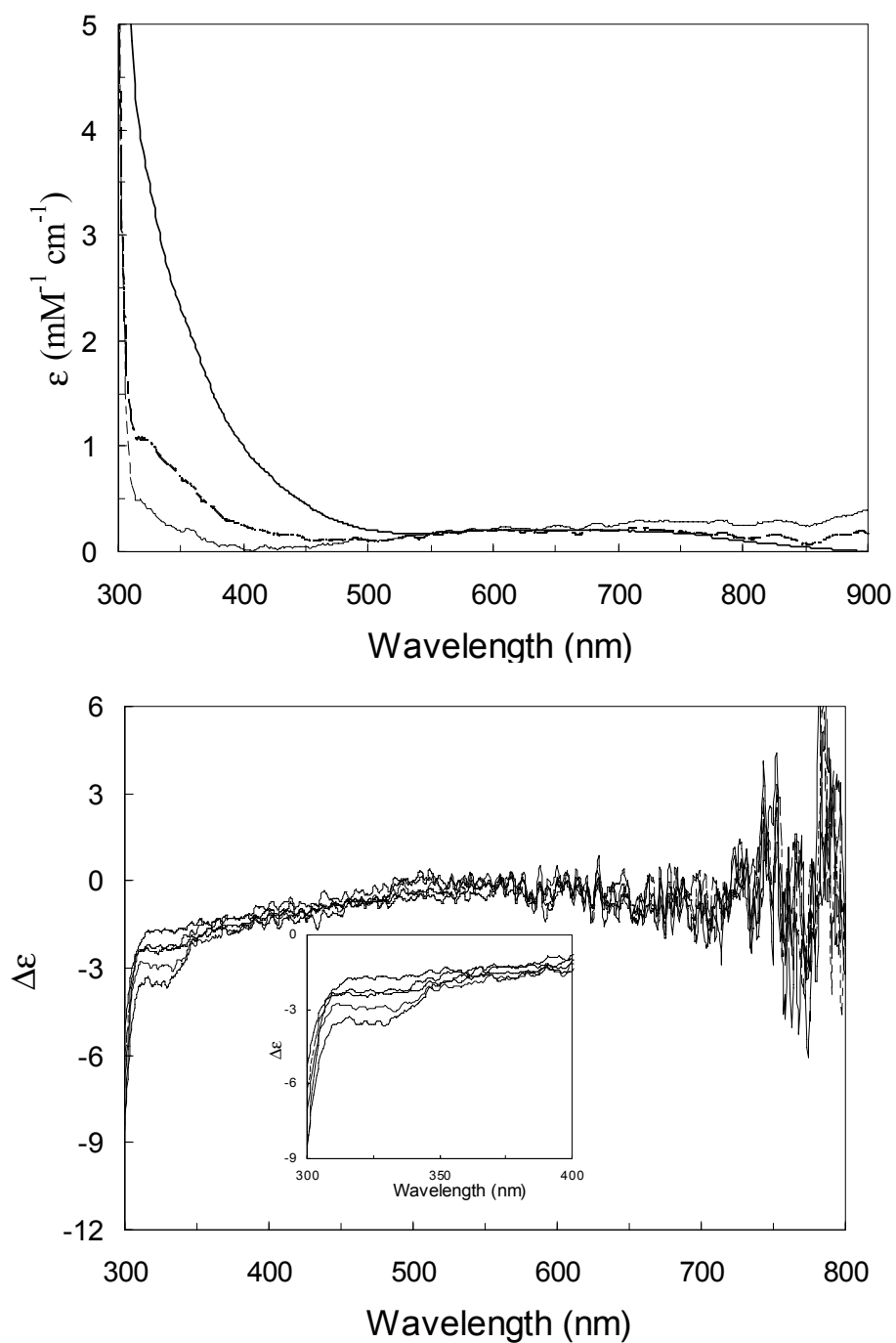


Figure S2 UV-Visible spectra (A) and CD spectra (B) of T1D (line), and variants T1DD116E (dash line), T1DD116A (dot line), T1DE498D (dash dot line), T1DE498L (dash dot dot line).

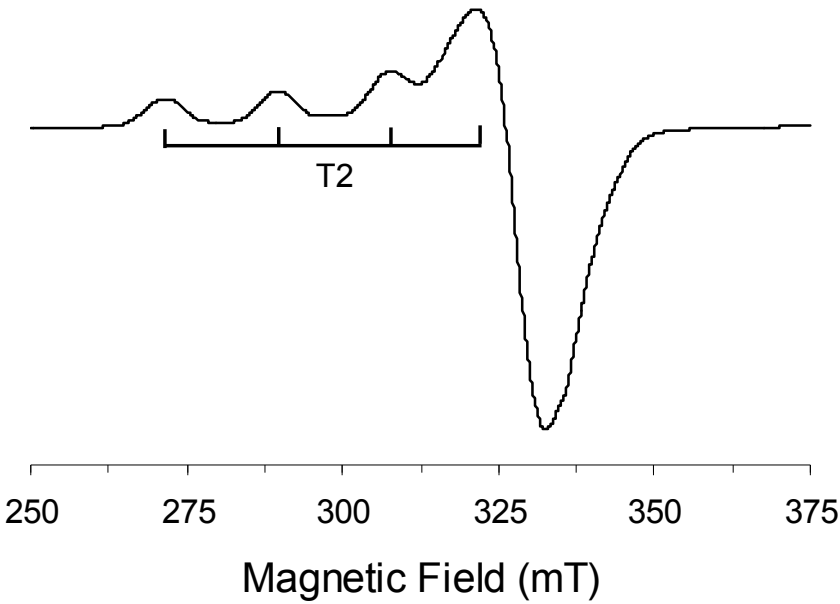


Figure S3 EPR spectra of H497A mutant (T1DCotA).