

Supporting Information

Assessing the functional and structural stability of the Met80Ala mutant of cytochrome *c* in dimethylsulfoxide

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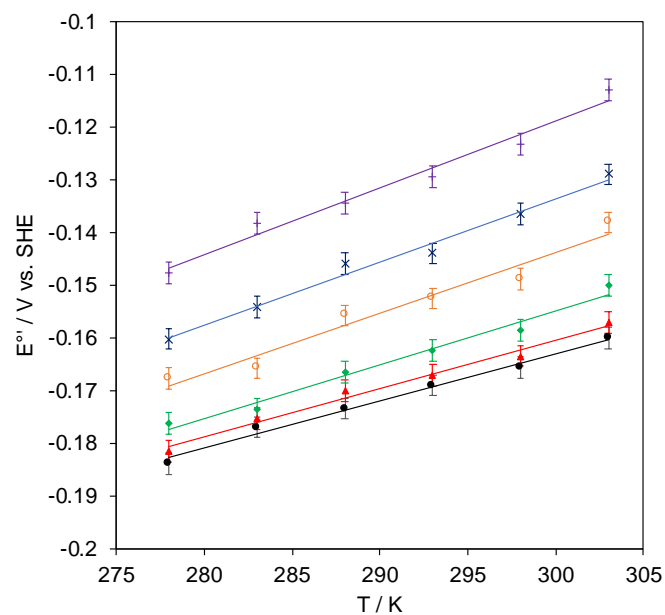


Figure S1. E° vs. T plots of M80A cytc variant in 5% (black) 10% (red) 20% (green) 30% (orange) 40% (deep blue) and, 50% (violet) percentage (v/v) of DMSO. Base electrolyte: 5 mM sodium phosphate buffer pH 7 plus 100 mM sodium perchlorate.

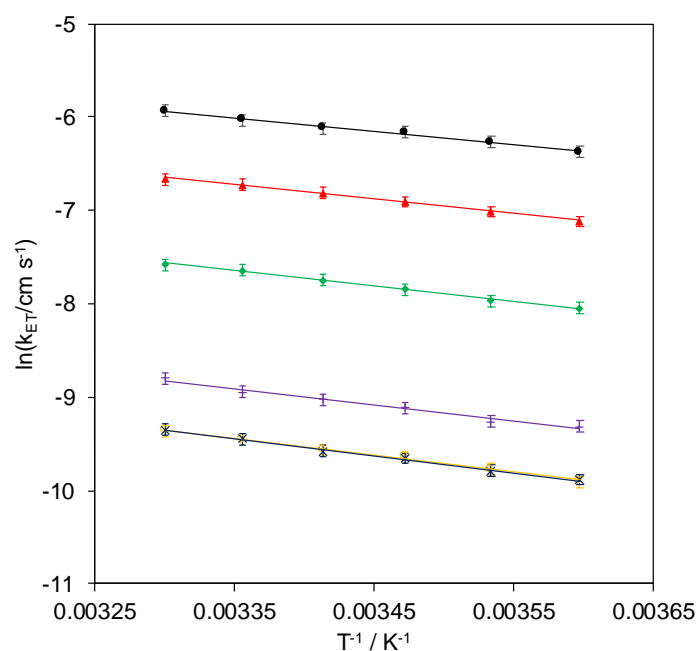


Figure S2. Arrhenius plots of M80A cytc variant in 0% (black) 10% (red) 20% (green) 30% (violet) 40% (yellow) and, 50% (deep blue) percentage (v/v) of DMSO. Base electrolyte: 5 mM sodium phosphate buffer pH 7 plus 100 mM sodium perchlorate.

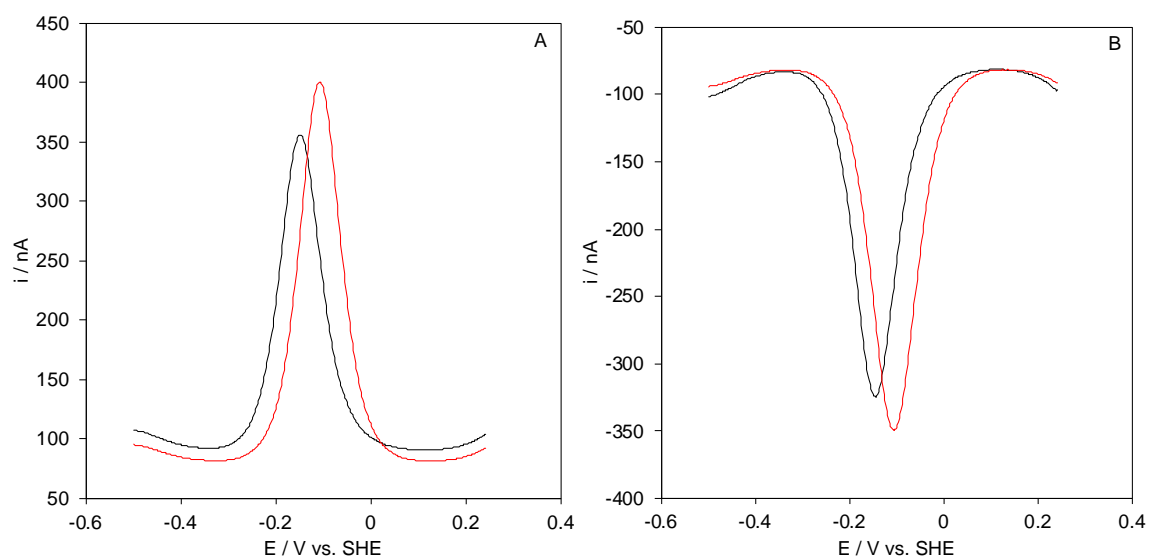


Figure S3. Cathodic (A) and anodic (B) Square Wave Voltammograms of the M80A cytc variant in 50% DMSO at 278 K (black line) and 303 K (red line). Base electrolyte: 5 mM sodium phosphate buffer pH 7 plus 100 mM sodium perchlorate.