Supplemantary Material: Energy Relaxation into the Solvent upon photoexcitation of Heme Proteins

Sample	Jet thickness [µm]
Cytochrome c	28
Cytochrome c in D <sub>2</sub> O	13
Myoglobin	28
Myoglobin in D <sub>2</sub> O	25

Table 1: Jet thicknesses for cytochrome c and myoglobin in  $H_2O$  and  $D_2O$ 

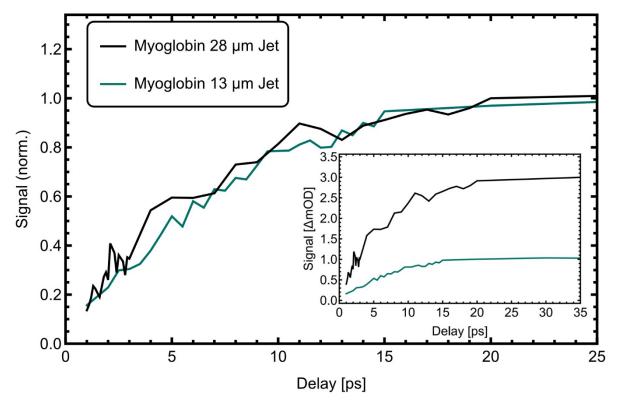


Figure 1: Plot of the fitted maximum amplitude when fitting a Gaussian to the OPTP spectrum of myoglobin in water ( $\Delta mOD$ ) at time delays between one and 25 ps, For a thick jet (28  $\mu$ m, green) and a thin jet (13  $\mu$ m, black). The inset shows the nonnormalized amplitudes.