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ARTICLE TYPE

Secondary structure of proteins analyzed ex vivo in vascular wall in diabetic animals using FT-IR spectroscopy

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Supplementary Materials

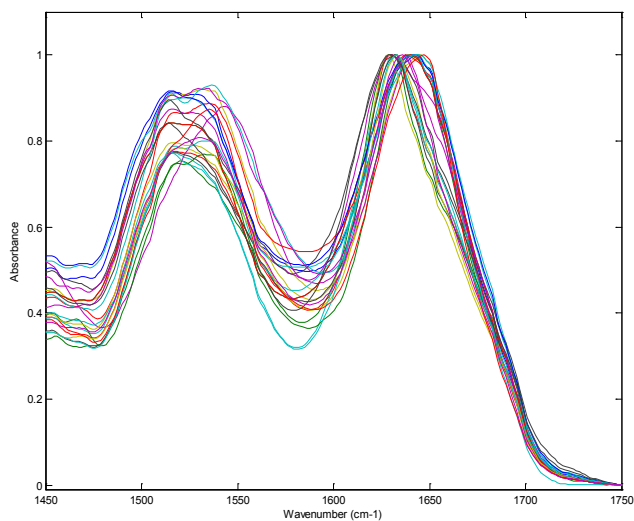


Fig. S1 Normalized spectra of the protein database measured in ATR FT-IR mode.

10

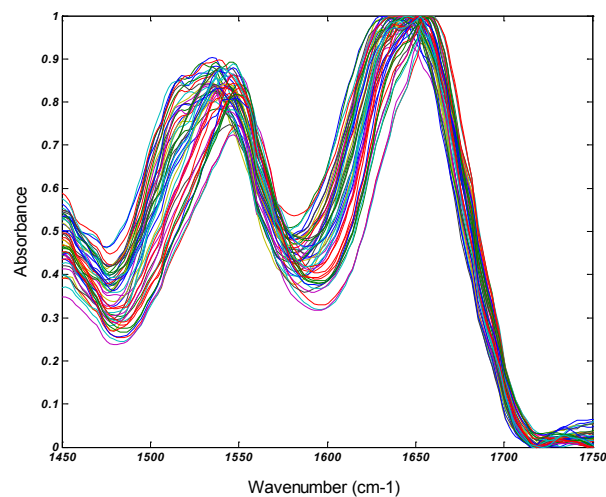


Fig. S3 Normalized spectra of aortic tissue cross-sections measured in 20 transreflection mode (db/db mouse; 100 spectra randomly selected).

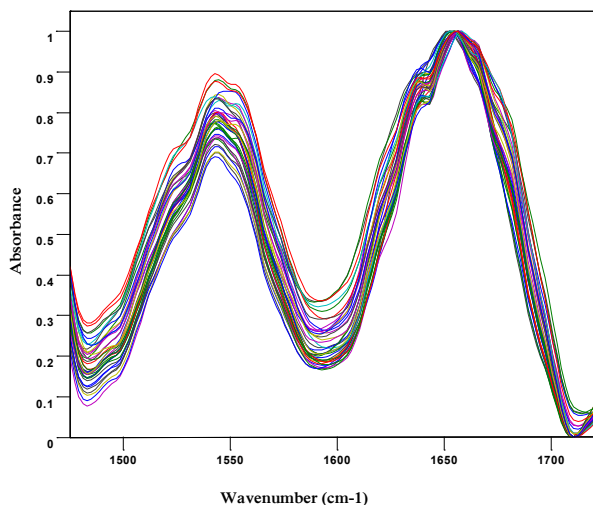


Fig. S2 Normalized spectra of rat tail cross-section measured in 15 transreflection mode. (100 spectra randomly selected).

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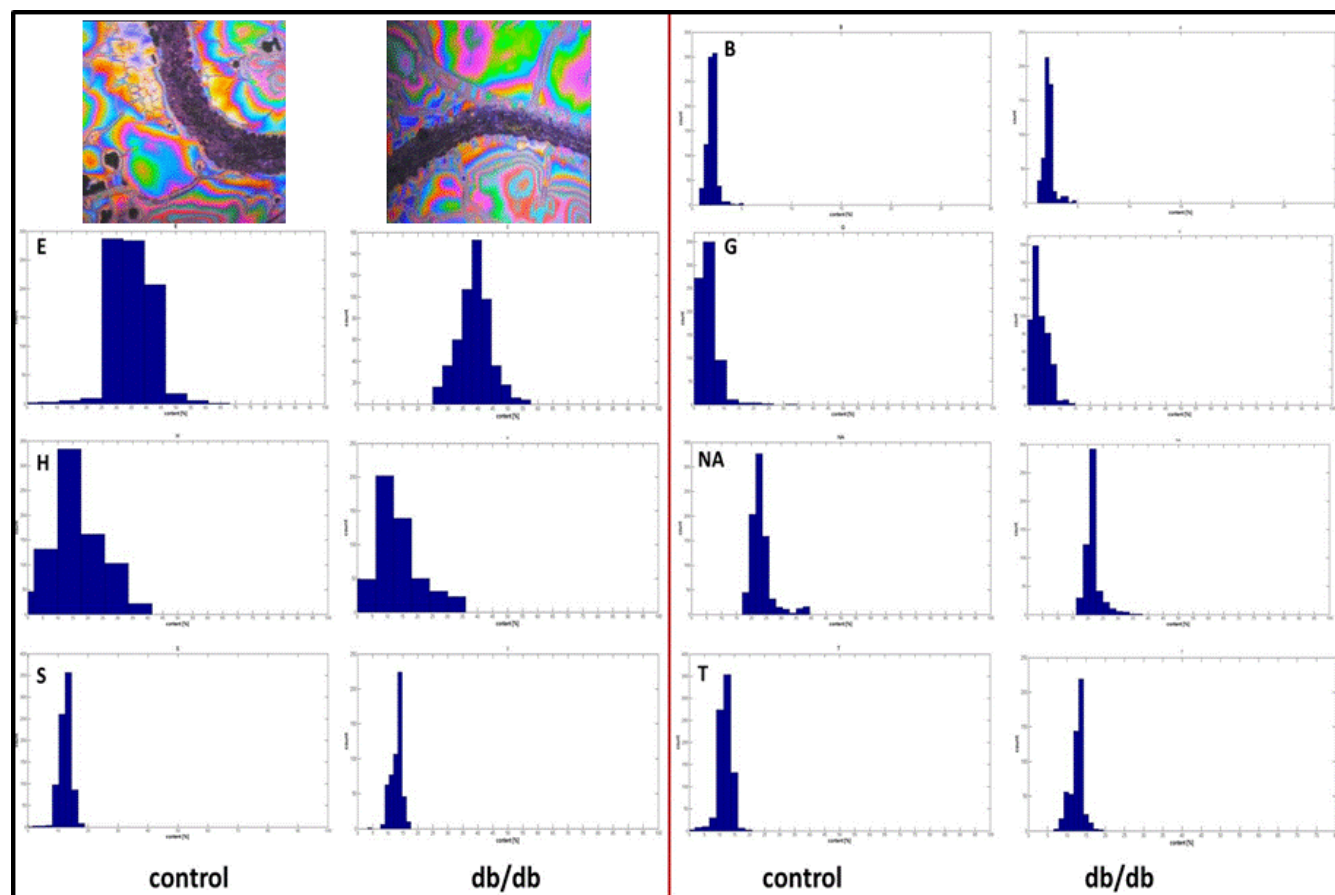


Fig. S4 Histograms of the percentage content of secondary structures of proteins occurring in aortic tissue cross-section of control and db/db mouse.

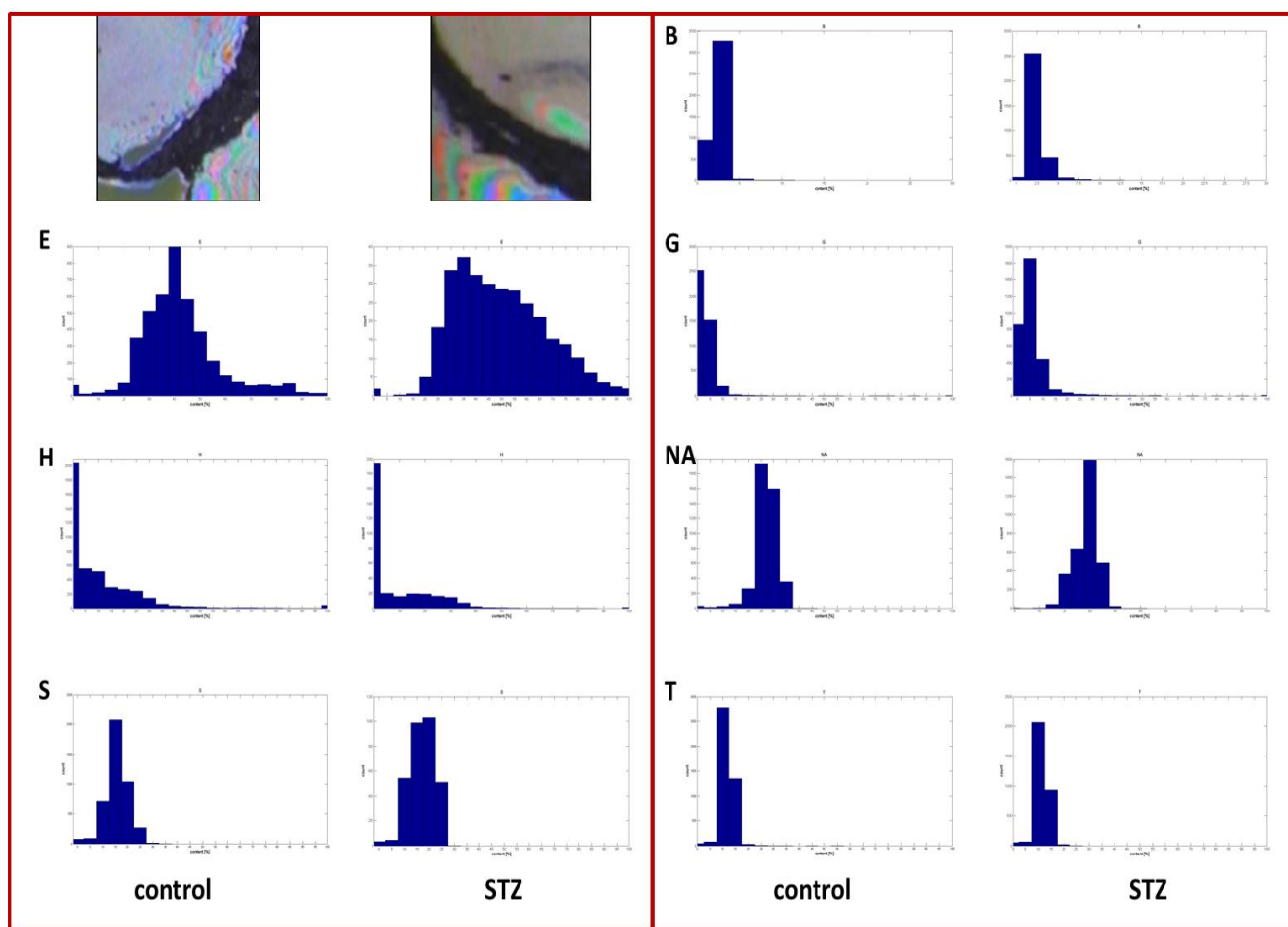


Fig. S5 Histograms of the percentage content of secondary structures of proteins occurring in aortic tissue cross-section of control and STZ rats.