**ADDITIONAL FILE 4**

**Additional File 4** Plots of unadjusted LW-1 levels vs. AGEs measured in insoluble skin collagen in the combined dataset; i.e., DCCT (n=216) plus nondiabetic controls (n=42). Levels of all measured parameters except collagen insolubility (%) and CLF (arbitrary fluorescence units/mg collagen) are stated in picomoles per mg collagen. For each graph, the linear regression line and 95% confidence intervals of prediction determined for the combined dataset are shown along with its correlation coefficient and statistical significance (P-value). Symbols used: treatment (cohort) □, controls; ○, conventional (primary); Δ, conventional (secondary); ●, intensive (primary); ▲ intensive (secondary).