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Supporting information for article:

Structure of the N-terminal domain of *Euprosthenops australis* dragline silk suggests that conversion of spidroin dope to spider silk involves a conserved asymmetric dimer intermediate

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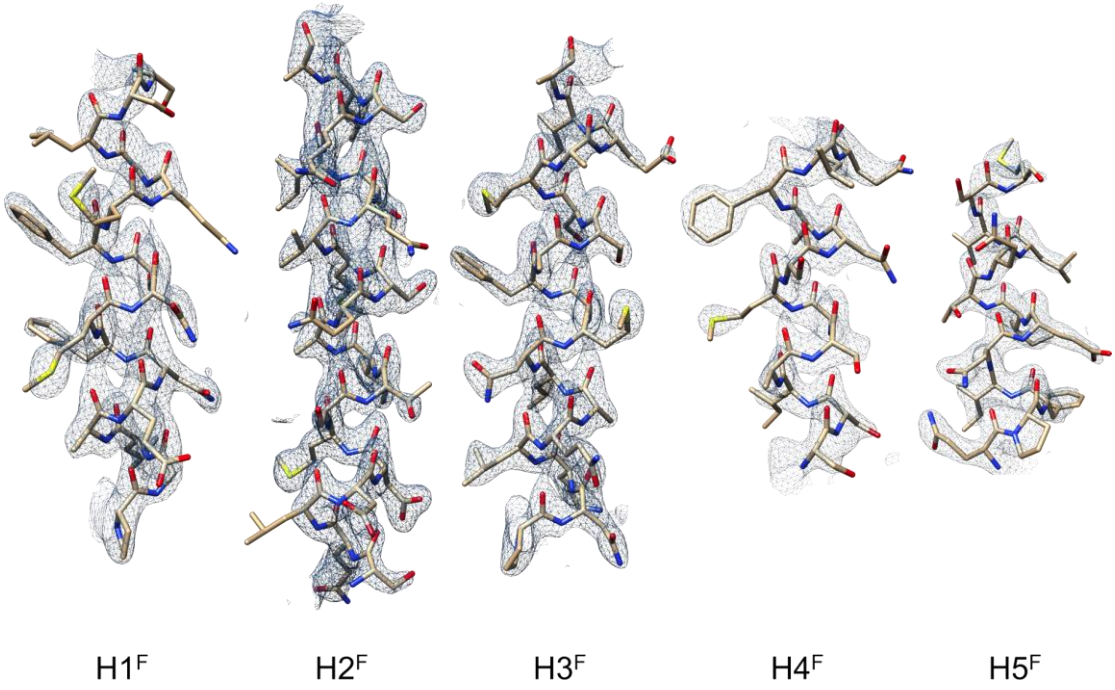

Figure S1 2*m*Fo-*D*Fc electron density for helices in subunit F of the ^{Ea}NT asymmetric dimer contoured at 1.3 σ above the mean. Note the anisotropic stretching of density along the helical axis, most prominent in $H1^F$ – $H3^F$.

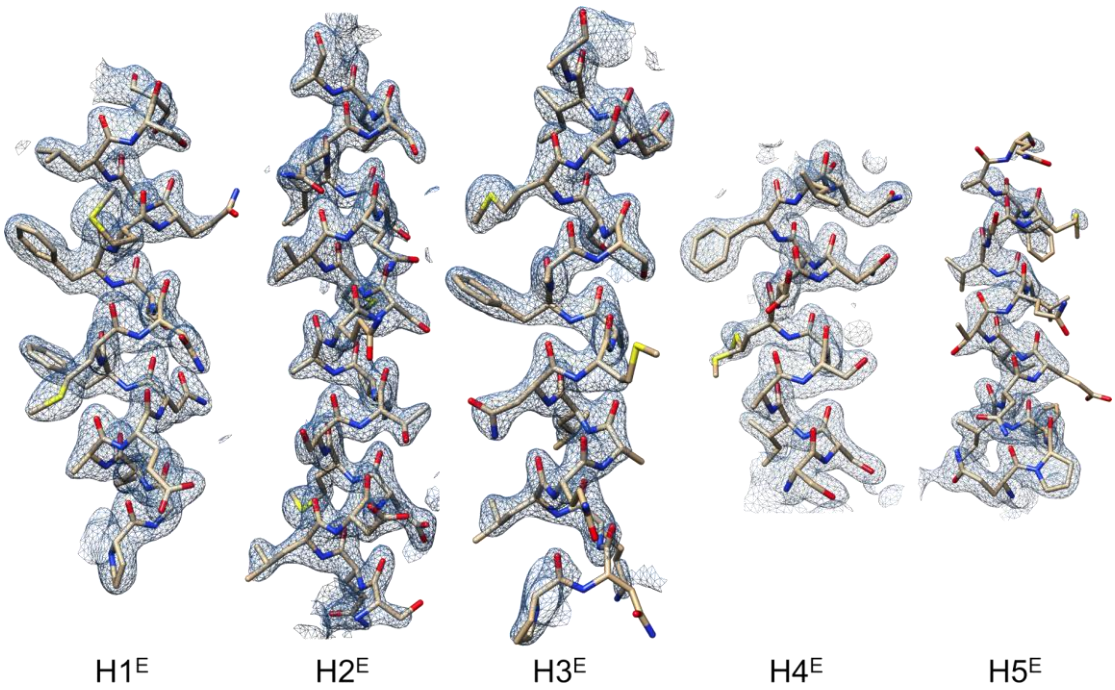

Figure S2 2*m*Fo-*D*Fc electron density for helices in subunit E of the ^{Ea}NT asymmetric dimer contoured at 1.3 σ above the mean.

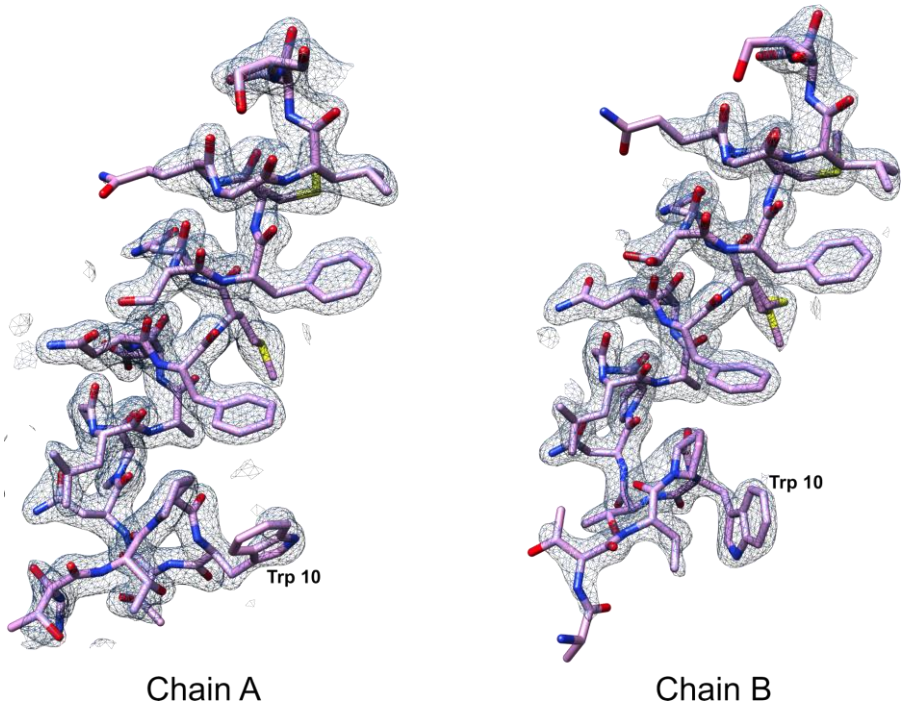

Figure S3 2*m*Fo-*D*Fc electron density for N-terminal region and H1 helix in subunit A and B of the ^{Ea}NT asymmetric dimer contoured at 1.3 σ above the mean.