

Supplementary Information

**Low energy (1-19 eV) electron scattering from condensed
thymidine (dT) I: Absolute vibrational excitation cross sections**

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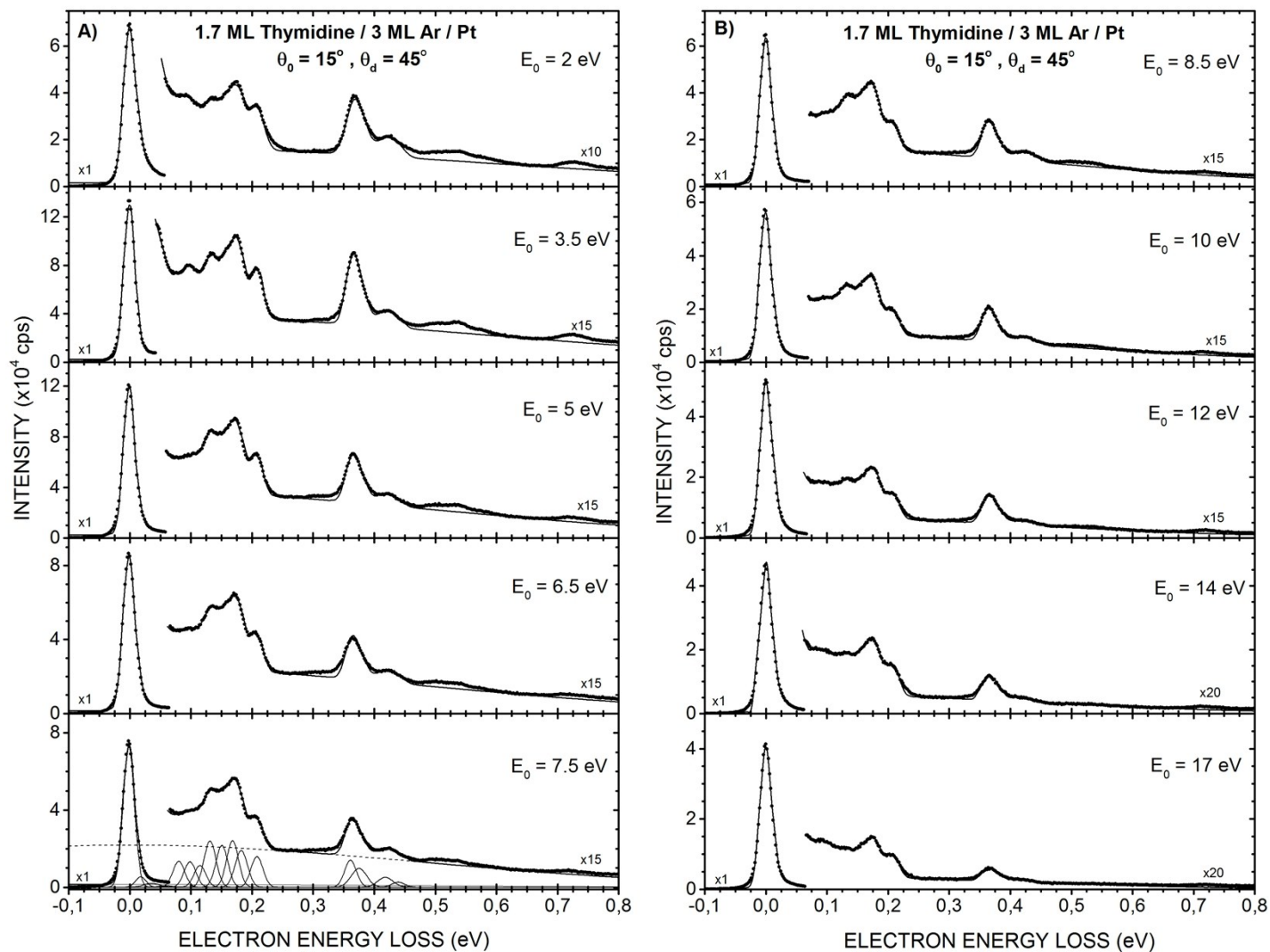


FIG S1. EEL spectra for 1.7 ML of thymidine deposited on a spacer of 3 ML Ar on Pt at 20K, recorded at different incident energies (E_0). As shown in the bottom of the figure A), each vibrational mode is associated with a Gaussian function and these latter are summed to produce a fit shown by the black solid line. The dashed line indicates the background produced by the Ar spacer and the Pt substrate.