Supporting Information

Raman microscopy as a tool to study changes in chemical composition upon structural differentiation of *Ambystoma* embryo

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Figure S1. Model molecular systems.



Figure S2. Raman spectra computed for model molecular systems as shown in Figure S1. To plot computed Raman spectra, we adopt a frequency scaling factor of 0.97, and convolutions with Lorentzian line-shape with full width at half maximum of 8 cm⁻¹.



Figure S3. Raman spectra computed for model molecular systems as shown in Figure S1. To plot computed Raman spectra, we adopt a frequency scaling factor of 0.97, and convolutions with Lorentzian line-shape with full width at half maximum of 8 cm⁻¹.