Supporting Information for
Characterization of Self-Assembled Monolayers from Lithium Dialkyldithiocarbamate Salts

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**Figure S1.** Transmission infrared spectra for Li(C_{18})_2DTC and C_{18}SH dispersed in a KBr matrix. The molecules were dispersed at a ratio of ~1 mg adsorbate to ~1 g of KBr. The spectra are offset for clarity.

**Experimental**

KBr pellets were prepared by compressing a mixture of potassium bromide and the chemical of interest in a ratio of 1000:1 by weight. These samples were characterized
using a Varian 3100 FT-IR spectrometer equipped with a liquid-nitrogen-cooled mercury-cadmium-telluride (MCT) detector. Spectra were collected by taking 50 scans per sample at a resolution of 2 cm\(^{-1}\).