

Supporting Information on

Near-Infrared Luminescence from Visible-light-
sensitized Hybrid Materials Covalently Linked with
Tris(8-hydroxyquinolate)-lanthanide[Er(III),Nd(III),
and Yb(III)] Derivatives

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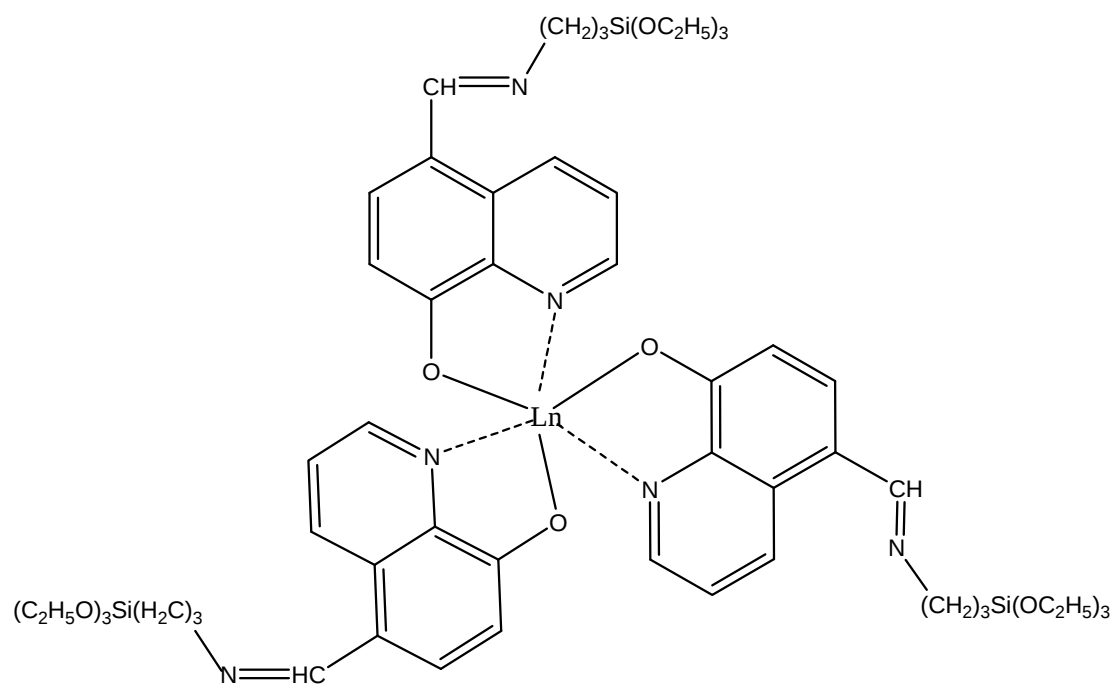


Figure S1. The structure of the $\text{Ln}(\text{Q-Si})_3$ complex ($\text{Ln} = \text{Er, Nd, Yb}$).

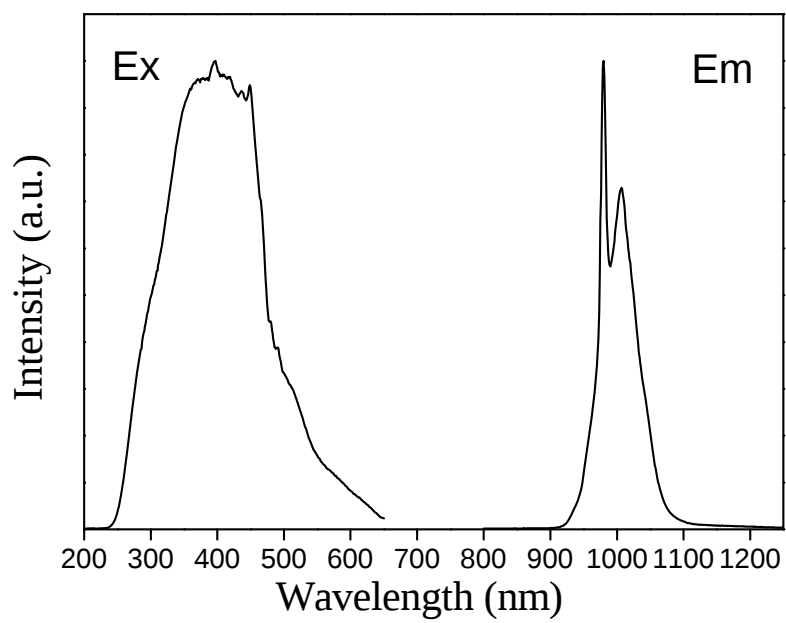


Figure S2. Excitation ($\lambda_{\text{em}} = 980$ nm) and emission ($\lambda_{\text{ex}} = 401$ nm) spectra for the Yb(Q-Si)₃ complex.

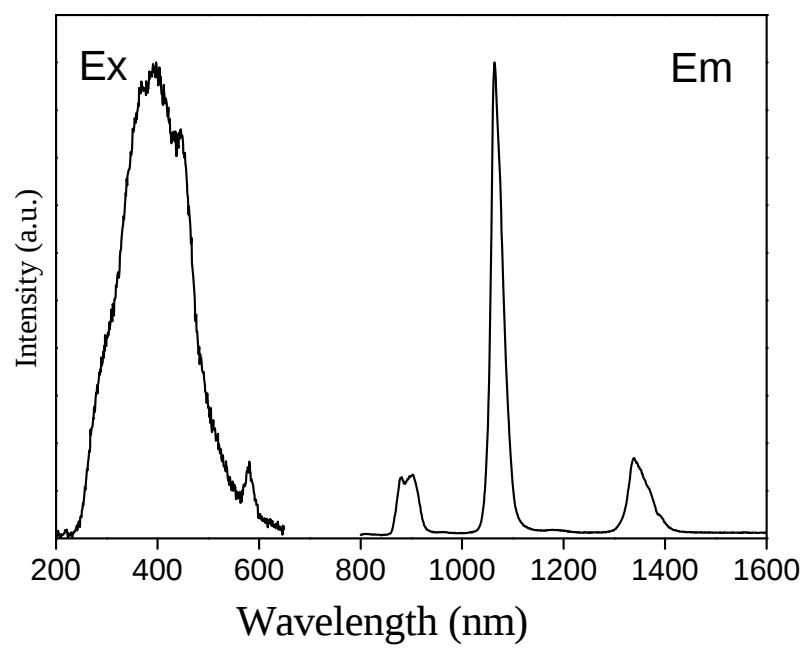


Figure S3. Excitation ($\lambda_{\text{em}} = 1064$ nm) and emission ($\lambda_{\text{ex}} = 401$ nm) spectra for the Nd(Q-Si)₃ complex.

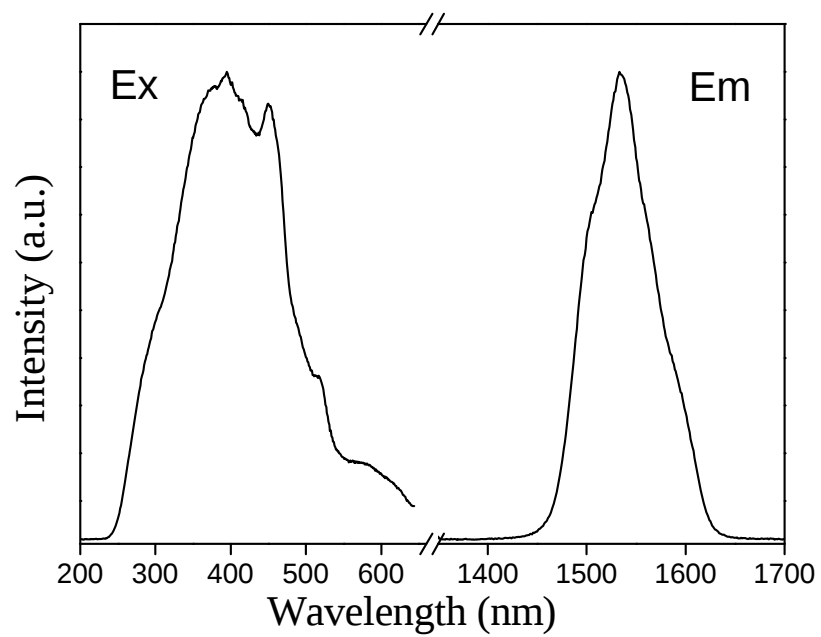


Figure S4. Excitation ($\lambda_{\text{em}} = 1532 \text{ nm}$) and emission ($\lambda_{\text{ex}} = 401 \text{ nm}$) spectra for the $\text{Er}(\text{Q-Si})_3$ complex.