1,4-Bis(2’-pyridylethynyl)benzene as Ligand in Heteronuclear Gold-Thallium Complexes. Influence of the Ancillary Ligands in their Optical Properties§

Massimiliano Arca, a Rocio Donamaría, b M. Concepción Gimeno, Vito Lippolis, a José M. López-de-Luzuriaga, * b Elena Manso, * b Miguel Monge, b M. Elena Olmos* b

ELECTRONIC SUPPLEMENTARY INFORMATION
Figure S1. Experimental UV-Vis spectra in solid state for complex 1 and the molecular precursors NBu₄[Au(C₆Cl₅)] and [{Au(C₆Cl₅)₂}₆Tl]ₙ.

Figure S2. Experimental UV-Vis spectra in solid state for complex 2 and the molecular precursors NBu₄[Au(C₆F₅)] and [{Au(C₆F₅)₂}₆Tl]ₙ.
Figure S3. Frontier molecular orbitals for model system 2a.