Supplementary Material (ESI) for Dalton Transactions

Supporting information for

Mononuclear, Dinuclear, Hexanuclear, and One-dimensional Polymeric Silver Complexes Having Ligand-Supported and Unsupported Argentophilic Interactions Stabilized by Pincer-like 2,6-Bis(5-pyrazolyl)pyridine Ligands

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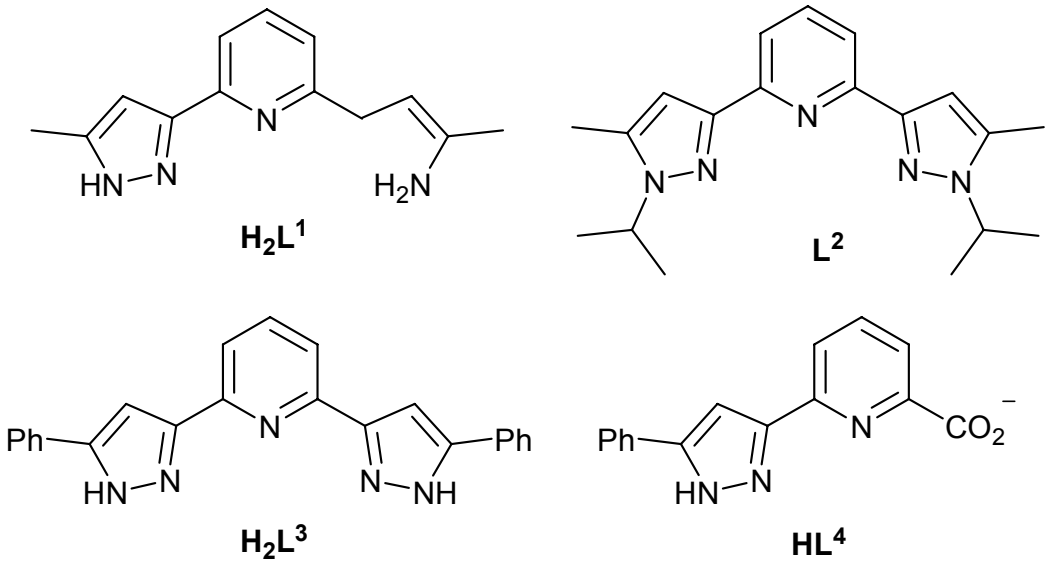

Scheme S1. Schematic illustration of the ligands.

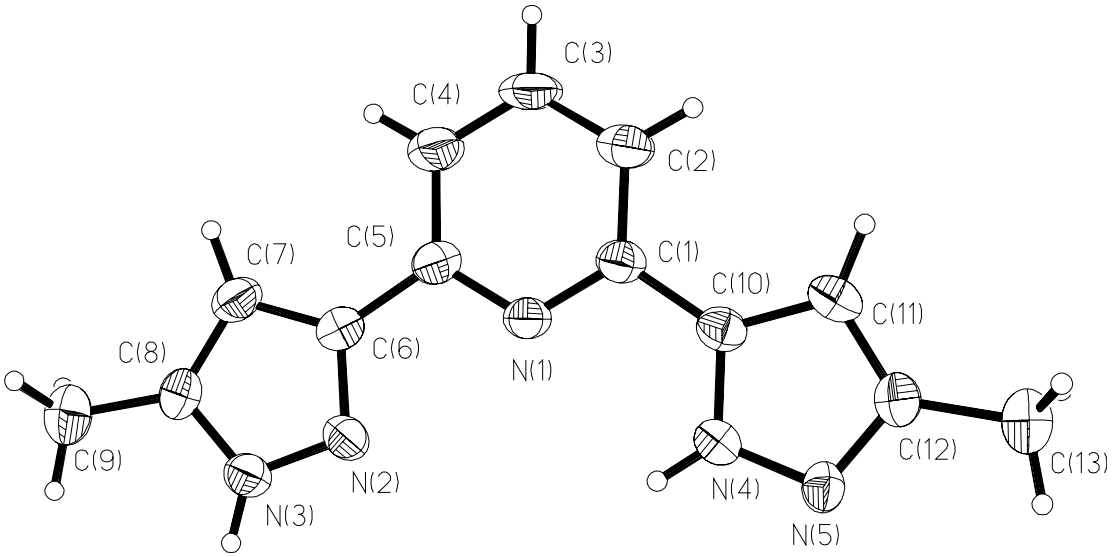

Fig. S1. Molecular structure of $H_2L^1 \cdot 0.5H_2O$. The water molecules are omitted.

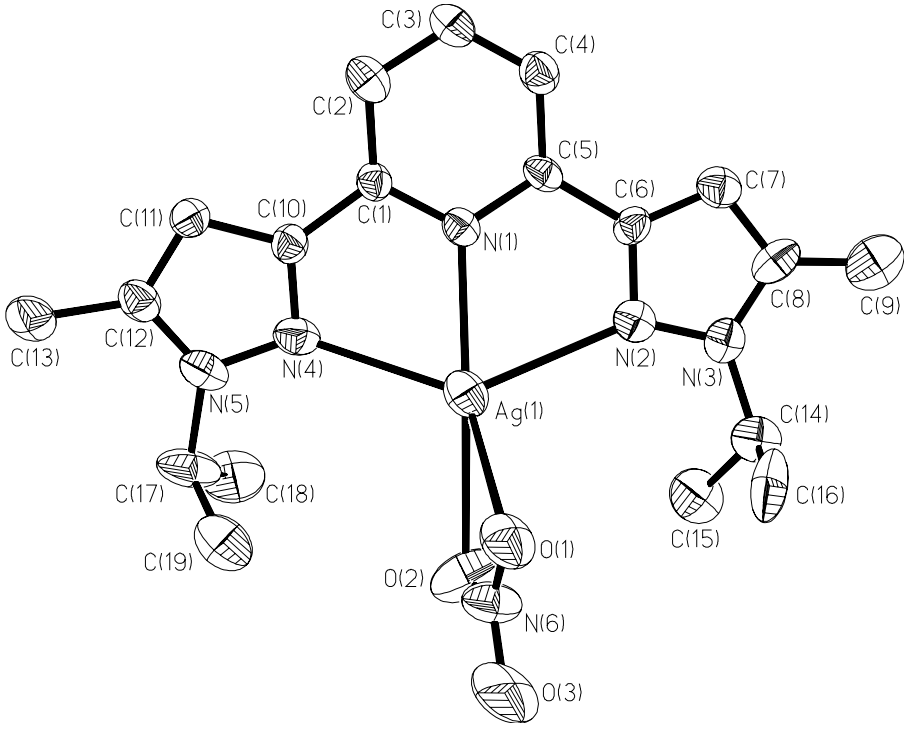

Fig. S2. Molecular structure of $[Ag(L^2)NO_3]$ (2) with H atoms omitted for clarity.

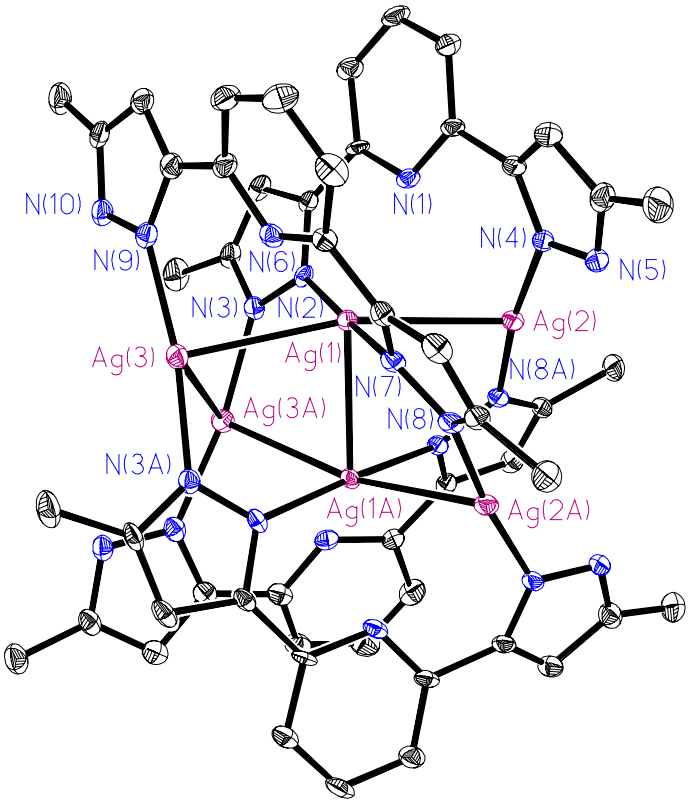

Fig. S3. Molecular structure of the cation of $[Ag_6(HL^1)_4](BF_4)_2$ (6).

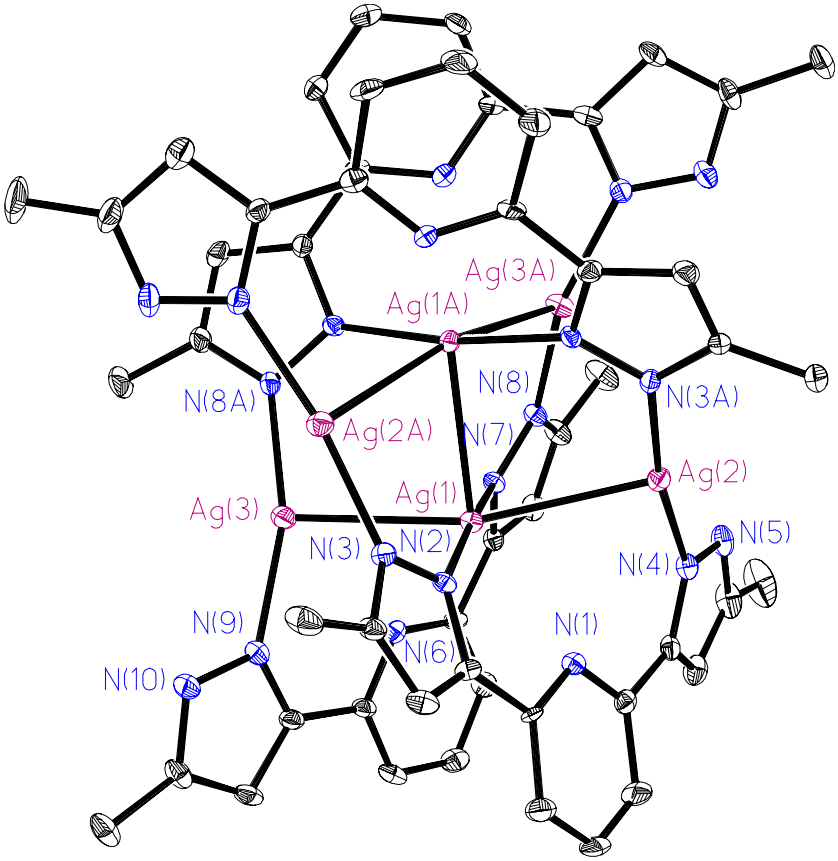

Fig. S4. Molecular structure of the cation of $[Ag_6(HL^1)_4](ClO_4)_2$ (7).

Table S1. Emission data for H_2L^1, H_2L^3 and complexes 3-7

	H_2L^1·	H_2L^3	**3**	**4**	**5**	**6**	**7**
Excited wavelength (nm)	338.7	338.4	220	220	220	220	220
Emission wavelength (nm)	365.6 (centered)	366.2 (centered)	406.4, 420.6 441.3, 452.5, 470.3(max), 493.6 516.5(sh)	407.5 439.6 452.8 470.1(max) 492.8 517.4(sh)	405.2(max), 439.3, 453.0, 470.3, 493.8, 522.1(sh).	407.0(sh), 419, 439.8, 453.9, 470.5(Max) 483.6, 494.1, 516.7(sh)	407.9, 419.9, 440.0, 453.2, 470.2(max) 493.1, 516.1(sh)