Electronic Supplementary Information for:

 $\label{lem:complexes} \textbf{Dinuclear gold}(I) \ complexes \ of \ bridging \ bidentate \ carbene \ ligands: \ synthesis, \ structure \ and \ spectroscopic \ characterisation$

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Fig. S1 (a) Unit cell contents of **3** projected down b, showing the layering of the structure.

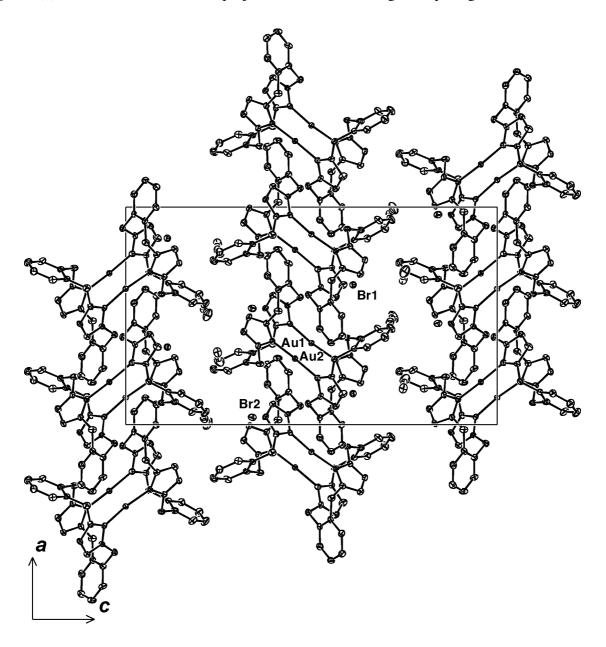


Fig. S1 (b) A single layer of **3** projected down c.

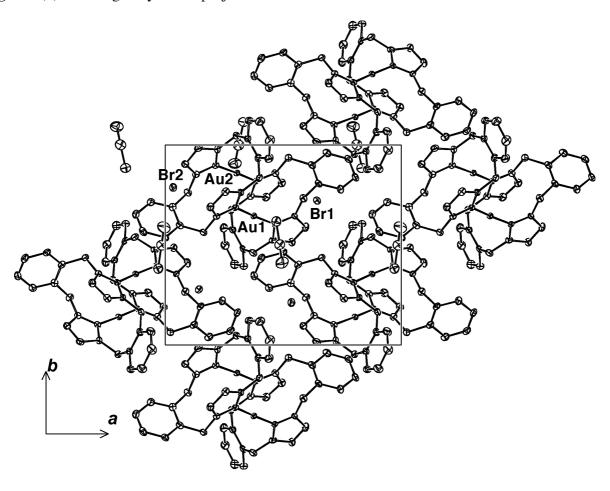


Fig. S2 Unit cell contents of 9, projected down a.

