Supplementary Data

Figure S1 $T_{gel}$ measurements as a function of increasing AgBF$_4$ concentration for L$^{10}$. The apparatus for this work is shown in Figure S2.

Figure S2 apparatus for $T_{gel}$ measurements
Figure S3 Strain sweep rheometry for a 1:1 mixture of AgNO₃ and L¹⁰ in thf / water 3:2 1 wt. %.

Figure S4 metallogel formed from L¹³ and silver(I) nitrate (1:1) in water / THF (3:2) at a concentration of 1 % w/v.
Figure S5 stress sweep rheometry for the metallogel shown in figure S4