Electronic Supplementary Material (ESI) for RSC Advances.

Supporting Information for

On the Stability of a Lithocholate Derivative Supramolecular Tubule

M. Gubitosi,[a,b] *A. D'Annibale,*[a] *K. Schillén,*[b] *U. Olsson,*[b] *N. V. Pavel*[a] *and L. Galantini*[a]

[a] Department of Chemistry, "Sapienza" University of Rome, P.le Aldo Moro 5, 00185 Rome, Italy

[b] Division of Physical Chemistry, Department of Chemistry, Lund University, SE-221 00 Lund, Sweden

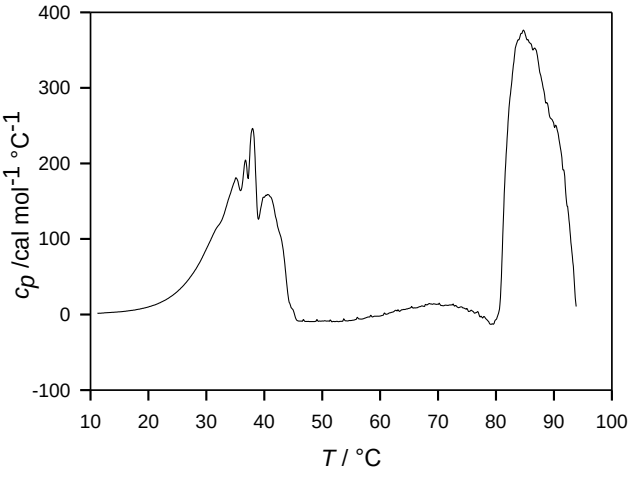

Figure S1. DSC thermogram of a 10.0 mM NaLC sample (aqueous NaOH solution at pH 12.0). Up-scan obtained with a scan rate of 60 °C/h. A broad endothermic peak in the range 20-40 °C is related to the transition from a nematic phase to a micelle solution, highlighting the presence of a Krafft temperature. A second peak at 80-90 °C could be related to the presence of a cloud point, since phase separation occurs.