

## Supporting Information

### Nonionic Diethanolamide Amphiphiles with Isoprenoid-Type Hydrocarbon Chains: Thermotropic and Lyotropic Liquid Crystalline Phase Behaviour

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Composition % (w/w) water	Lattice Parameter (Å)					
	0	10	20	30	40	50
Temperature (°C)						
10		17.4	17.4	17.4	L <sub>2</sub>	L <sub>2</sub>
20	17.4	17.4	17.4	17.4	L <sub>2</sub>	L <sub>2</sub>
37	17.4	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>	L <sub>2</sub>

**Table S1.** The lattice parameter of the L<sub>c</sub> phase formed by geranoyl diethanolamide as a function of surfactant concentration and temperature. L<sub>2</sub> denotes a fluid micellar phase.