Supplementary information

Structural characterization of an archaeal-like lipid bilayer as function of hydration and temperature

Marta Salvador-Castell\textsuperscript{1}, Bruno Demé\textsuperscript{2}, Philippe Oger\textsuperscript{1,*} & Judith Peters\textsuperscript{2,3,*}

\textsuperscript{1} Université de Lyon, INSA de Lyon, CNRS, UMR 5240, 69211 Villeurbanne, France
\textsuperscript{2} Institut Laue Langevin, 38000 Grenoble, France
\textsuperscript{3} Université Grenoble Alpes, LiPhy, CNRS, 38000 Grenoble, France

* corresponding author: philippe.oger@insa-lyon.fr, jpeters@ill.fr
Figure S1. 2D neutron diffraction patterns of DoPhPC:DoPhPE (9:1) obtained by neutron diffraction at 25°C as function of relative humidity. Arrows indicate the diffraction signals corresponding to non-lamellar phases.
Figure S2. 2D neutron diffraction patterns of DoPhPC:DoPhPE (9:1) at 100% RH as function of temperature.