Novel method for the determination of the main phase transition temperature by oscillatory rheology

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Supplementary materials

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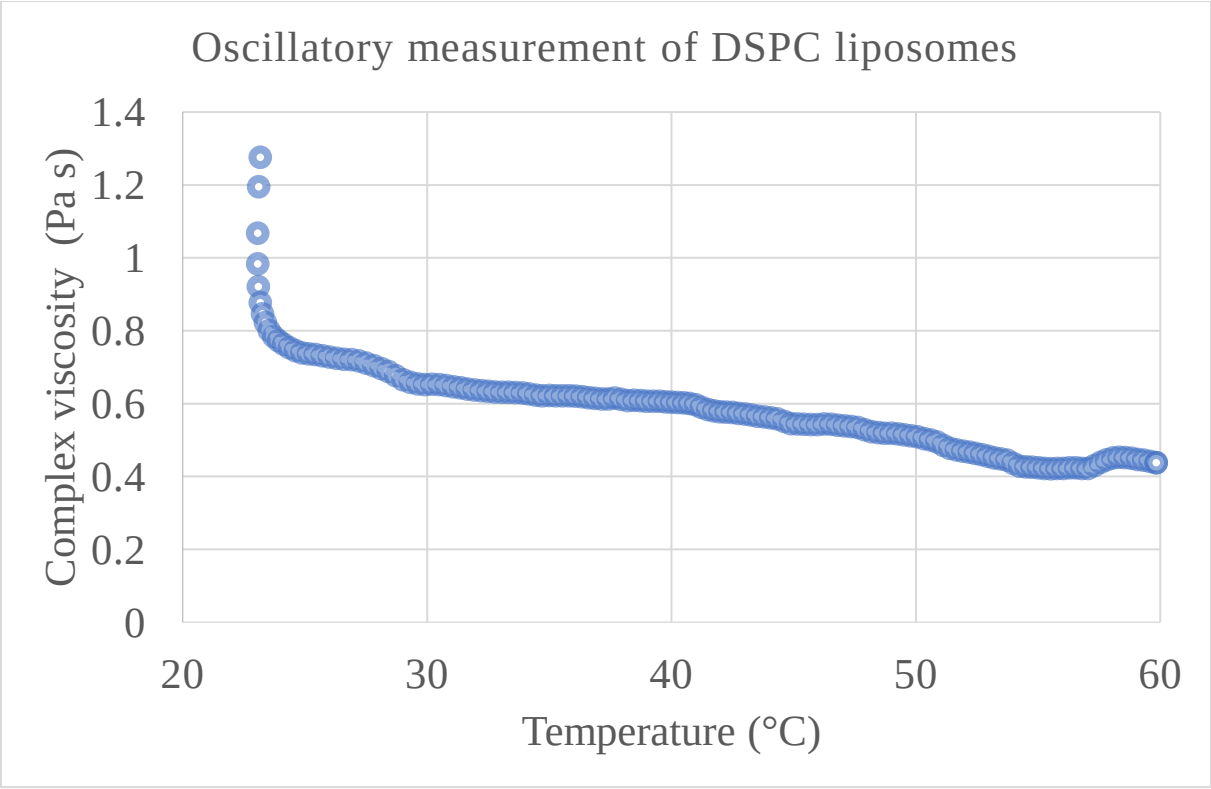


Figure S1. Oscillatory measurement of DSPC liposomes

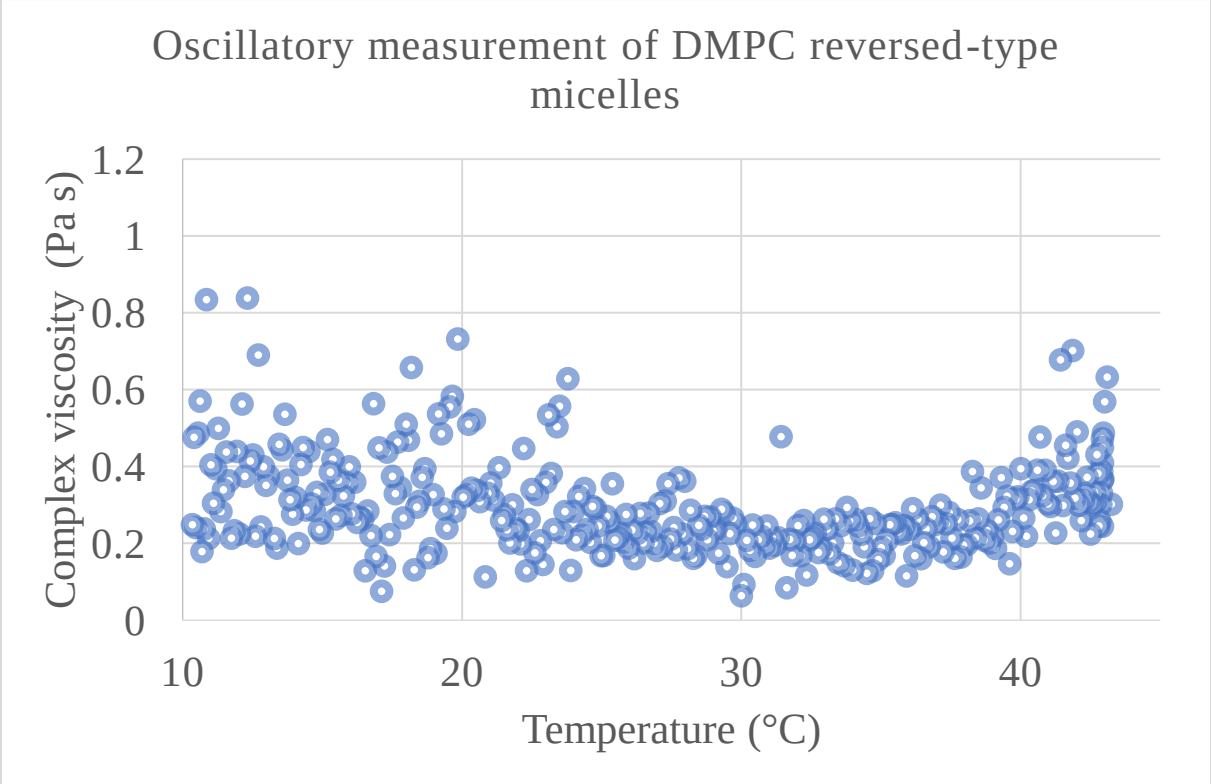


Figure S2. Oscillatory measurement of DMPC reversed-type micelles

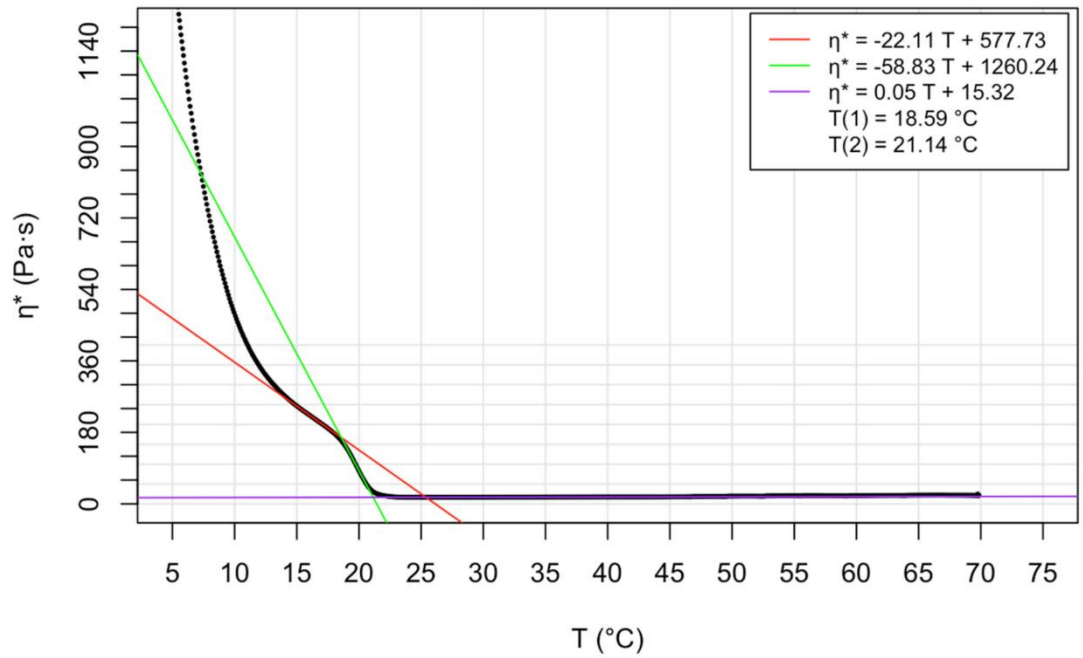


Figure S3. Temperature dependence of complex viscosity of DMPC (cooling speed 3 °C/min) - parallel measurement

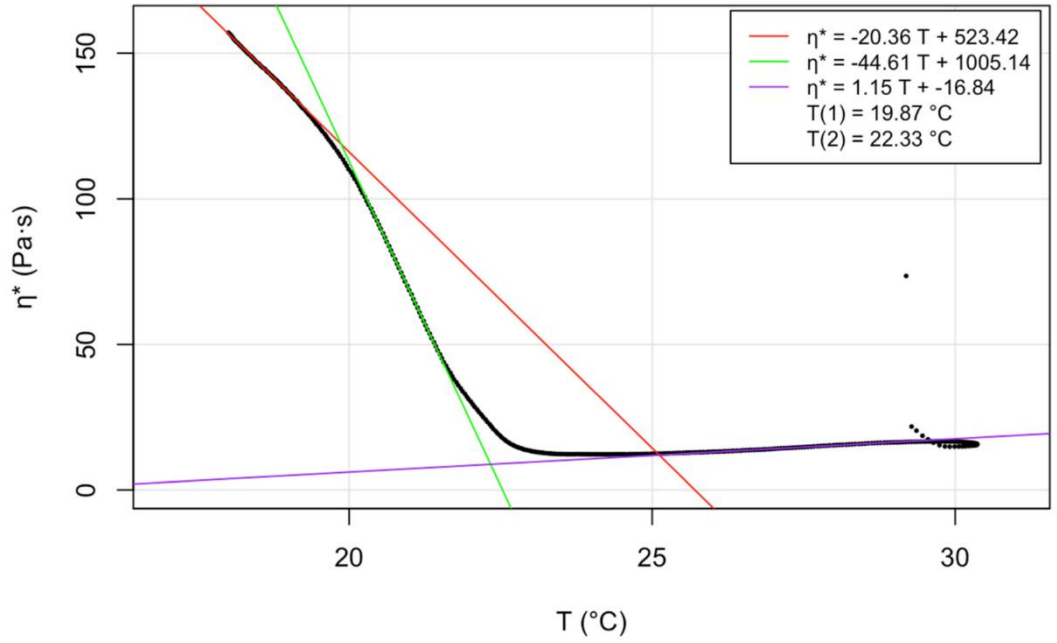


Figure S4. Temperature dependence of complex viscosity of DMPC (cooling speed 1 °C/min) -parallel measurement

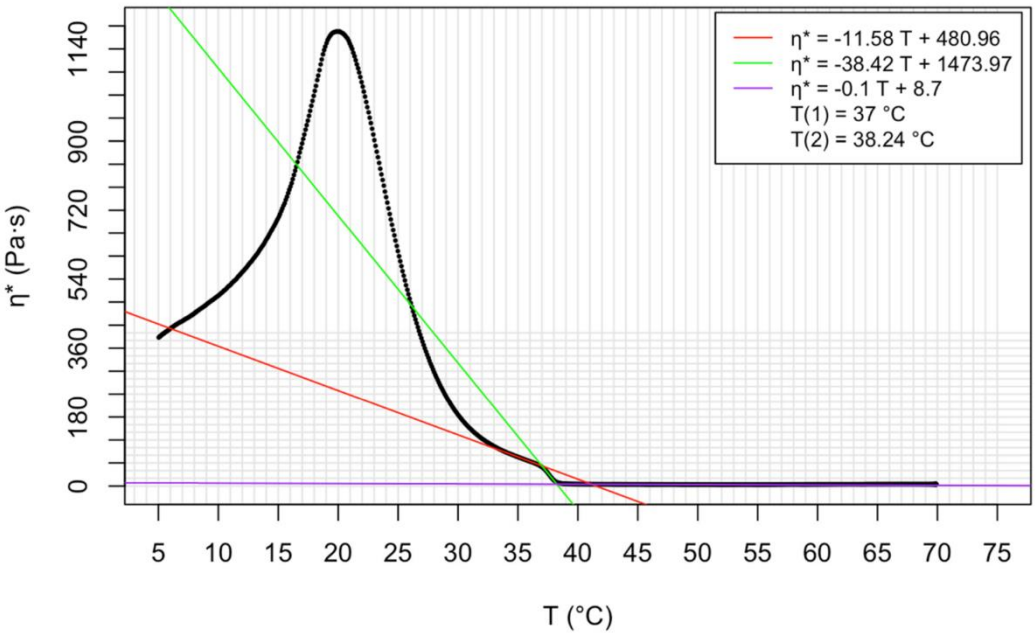


Figure S5. Temperature dependence of complex viscosity of DPPC (cooling speed 3 °C/min) - parallel measurement

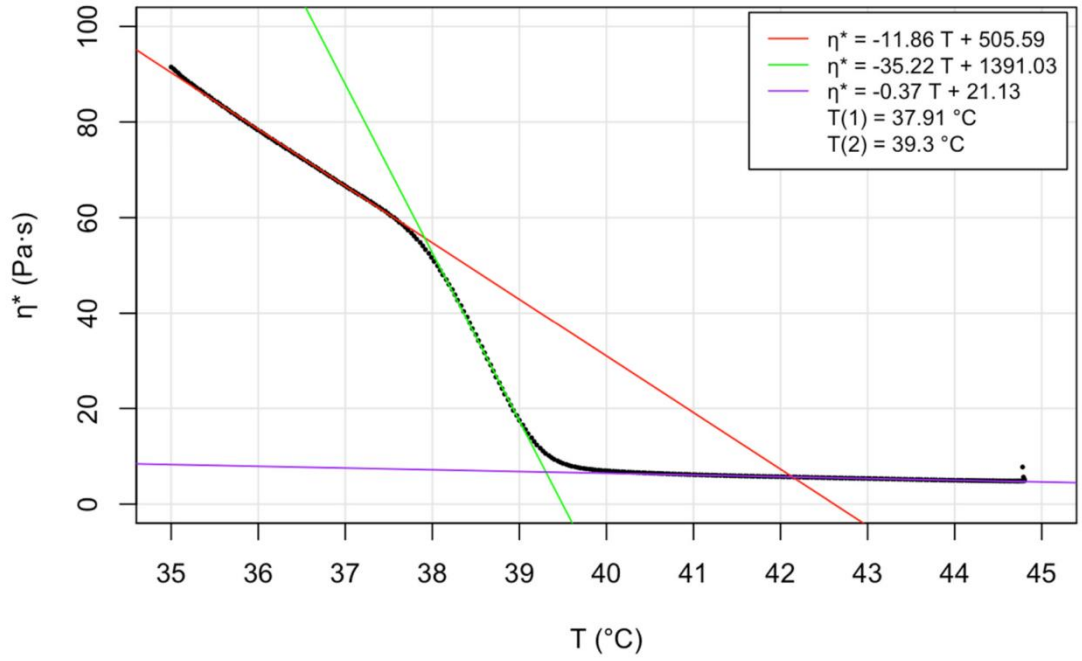


Figure S6. Temperature dependence of complex viscosity of DPPC (cooling speed 1 °C/min) -parallel measurement

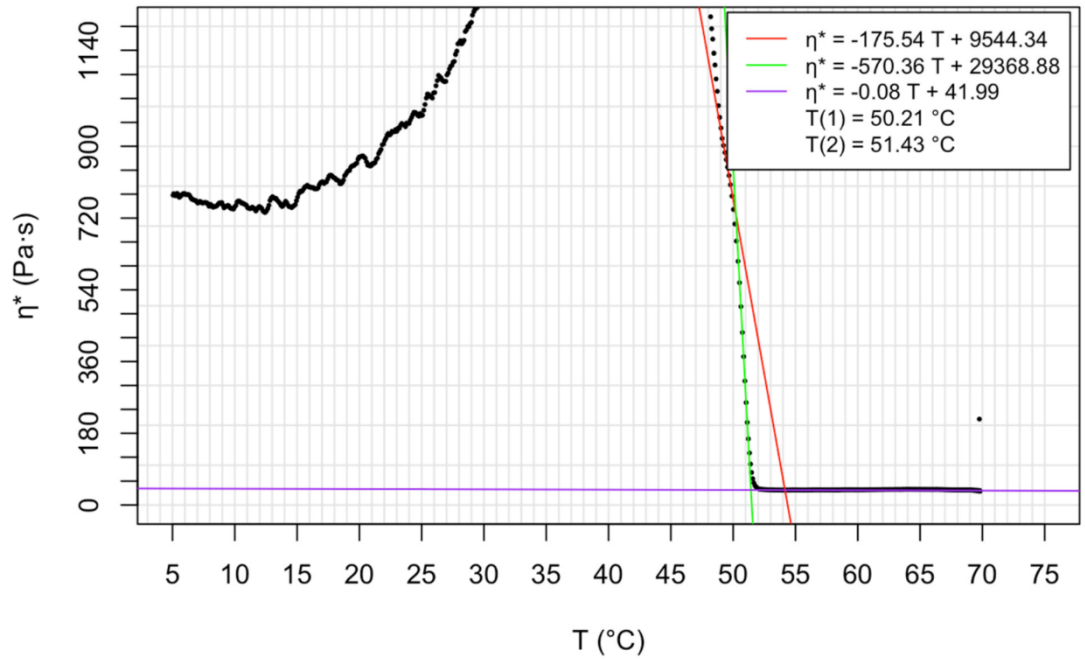


Figure S7. Temperature dependence of complex viscosity of DSPC (cooling speed 3 °C/min) - parallel measurement

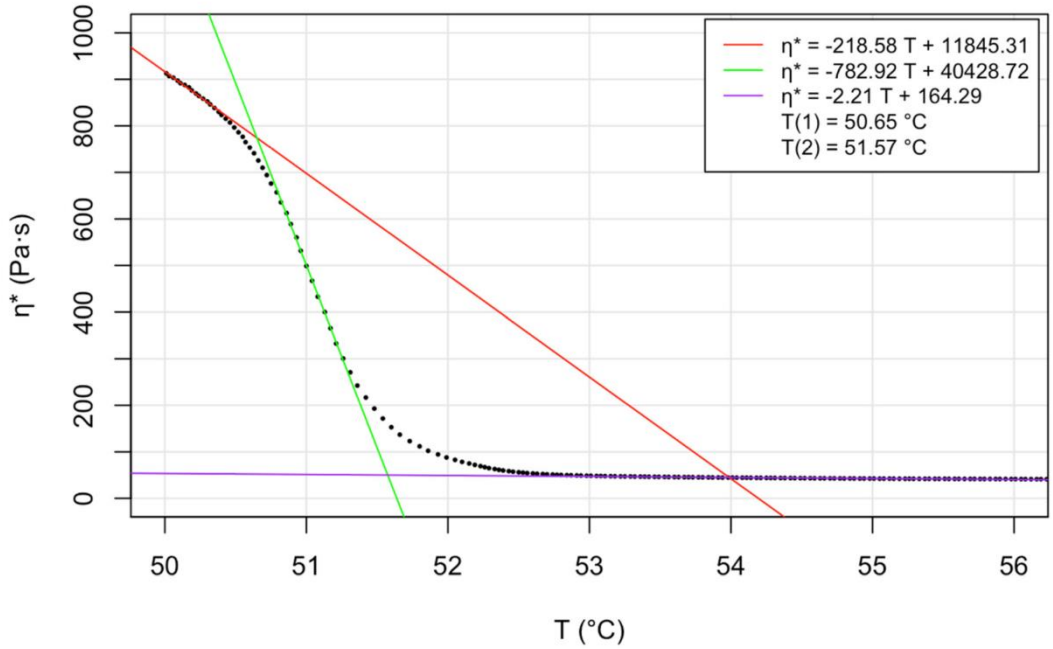


Figure S8. Temperature dependence of complex viscosity of DSPC (cooling speed 1 °C/min) -parallel measurement

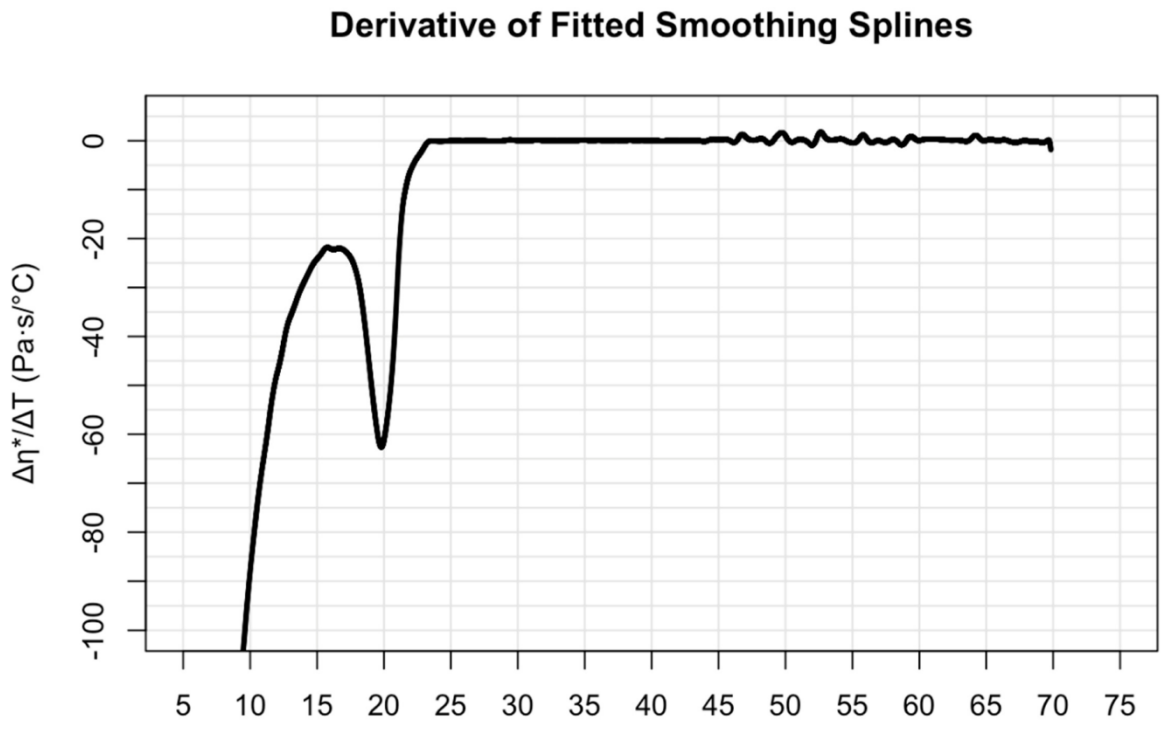
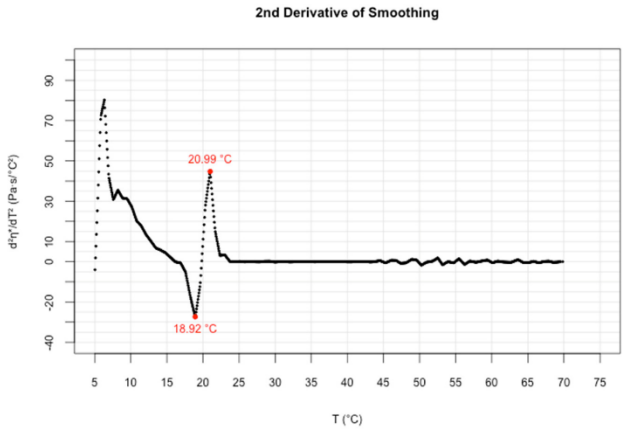
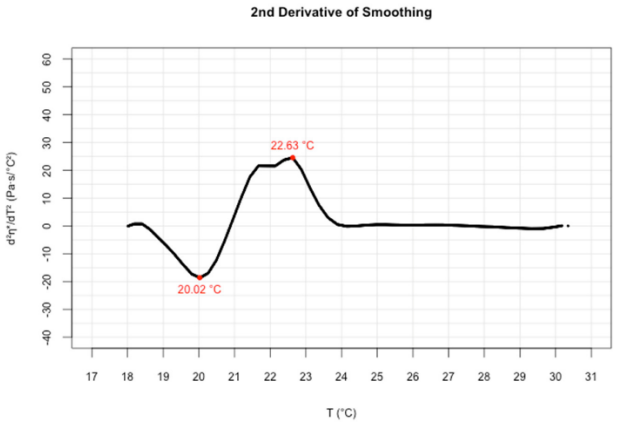


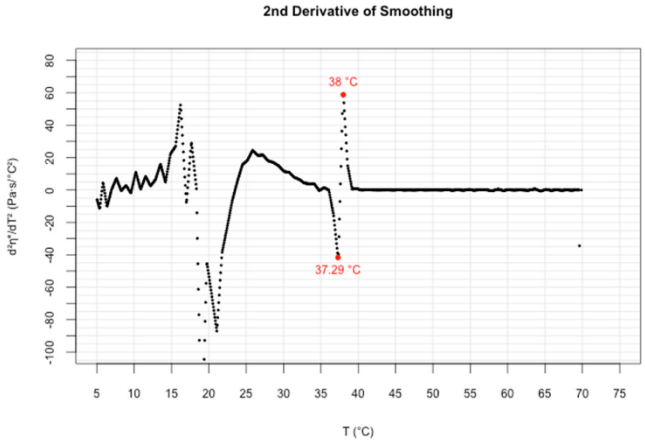
Figure S9. First derivative of the temperature-dependent complex viscosity of DMPC at 3 °C/min cooling rate

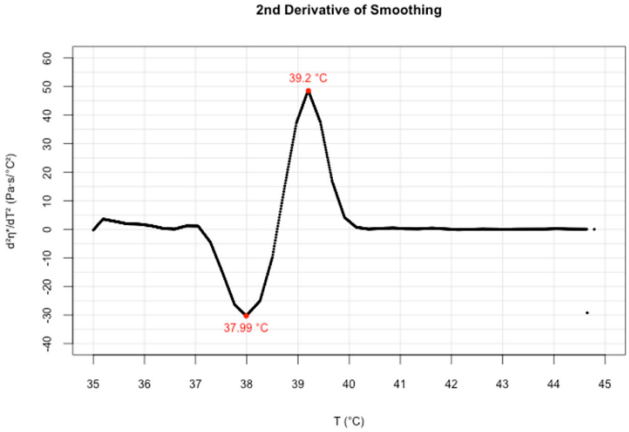




(a) (b)

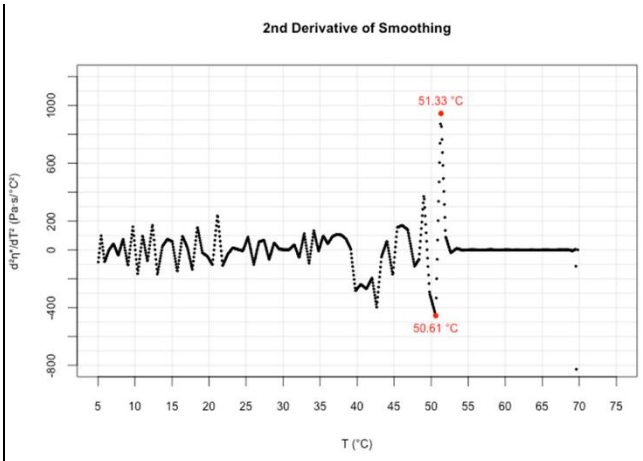
Figure S10. Second derivative of the temperature-dependent complex viscosity of DMPC parallel measurement (a) at 3 °C/min cooling rate; (b) at 1 °C/min cooling rate;

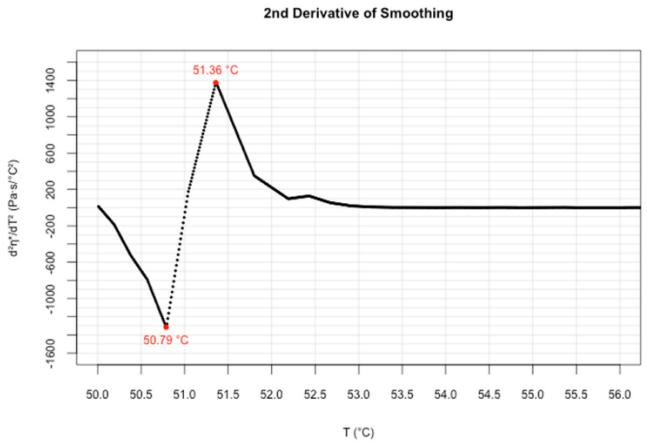




(a) (b)

Figure S11. Second derivative of the temperature-dependent complex viscosity of DPPC parallel measurement (a) at 3 °C/min cooling rate; (b) at 1 °C/min cooling rate;





(a) (b)

Figure S12. Second derivative of the temperature-dependent complex viscosity of DSPC parallel measurement (a) at 3 °C/min cooling rate; (b) at 1 °C/min cooling rate;