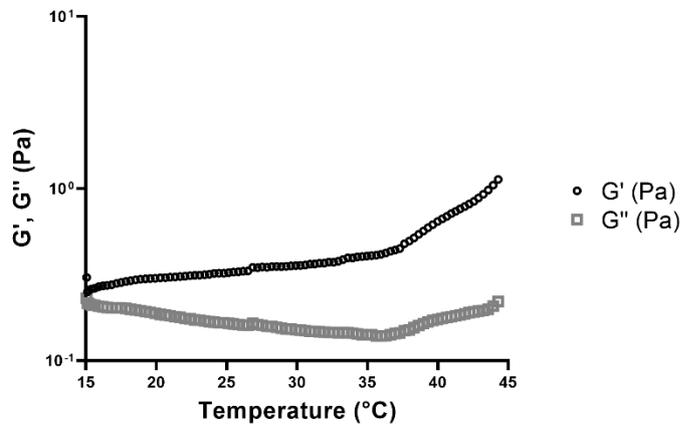


## Supplementary file



**Supplementary Figure S1.** Representative rheological curves of temperature-dependent sol-gel transition of autoclaved chitosan with sterile filtered  $\beta$ -glycerophosphate (CS- $\beta$ GP; molar ratio 1:4.88). Measurement of the storage modulus ( $G'$ ) and loss modulus ( $G''$ ) during a temperature range.