Supplement II

This supplement presents the dependences of the viscoelastic parameters ($E_R$, $E_{IM}$ and $\tan \varphi$) on frequency for all studied normal and “diseased” meibum layers.

Fig. SII 1. Dependencies of the real and imaginary part of the complex dilatational modulus and of the tangent of phase angle on frequency for nMGS films. Note that for the entire frequency scale $\tan \varphi < 1$, i.e. the samples are predominantly elastic.
Fig. SII 2. Dependencies of the real and imaginary part of the complex dilatational modulus and of tangent of phase angle on frequency for dMGS films. Note that for the frequency range of $10^3$-$10^4$ Hz $\tan \varphi > 1$, i.e. the samples became dominated by viscosity.