

Deformation anisotropy, $\alpha = \lambda_r/\lambda_z$

- Collagen (Masic *et al.*)
- Collagen (Haverkamp *et al.*)
- Hair (Stam *et al.*)

0.4

0.6

0.8

1.0

1.2

Swelling ratio, $\beta = \lambda_r^2 \lambda_z$

1.1

1.0

0.9

0.8

0.7

