

$\lambda_H$ : Cell Thickness Change

$\tilde{\lambda}_Q$ : Cell Elongation

$\tilde{\lambda}_R$ : Cell Rearrangements

### wL3 (Initial)

### 4hAPF (Final)

Across DV

1.5  
1.0  
0.5

$l_{t_f}/l_{t_o}$

Not to scale!

C

Curvature ( $\mu m^{-1}$ )Curvature ( $\mu m^{-1}$ )Curvature ( $\mu m^{-1}$ )Curvature ( $\mu m^{-1}$ )

Figure 1 is a line graph showing curvature versus arclength for three different paths. The x-axis is labeled 'arclength' and ranges from 0 to 100. The y-axis is labeled 'curvature' and ranges from 0.00 to 0.03. The legend indicates three paths: 'Across DV' (solid red line), 'initial' (solid blue line), and 'Along DV' (dashed red line). The 'Across DV' path shows high curvature oscillations, while the 'initial' and 'Along DV' paths show much lower, smoother curvature.