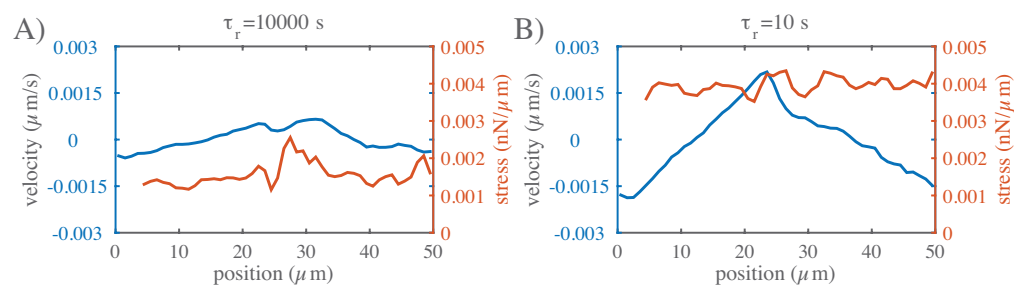


**S6 Fig.**



**S6 Fig.** Dynamics of steady state flow. Plots of stress and strain vs position for networks in which motor activity is limited to the right-half domain and filament turnover time is either **A)**  $\tau_r = 10000$  or **B)**  $\tau_r = 10\text{s}$ . Blue indicates velocity while orange represents total stress, measured as described in the main text.