## Supplementary figure


(b)

Computed velocity distribution at the first T-junction and $90^{\circ}$ bend for an inlet Reynolds number of $R e_{0}=250$. (a) Normalised velocity distribution, $V / V_{0}$ showing the location of the secondary eddies (b) Detail of velocity vectors around the $90^{\circ}$ bend showing the localised flow constriction and the increased flow rate along the opposite wall.

