Supplementary Figure 2. Effect of recirculation at high $\frac{\dot{Q}_S}{\dot{Q}_T}$

Results for $\frac{\dot{Q}_S}{\dot{Q}_T} = 1$. With increasing recirculation there is a large fall in $S_aO_2$, and the scenario becomes untenable unless $\dot{Q}_{EC}$ is high.