

Table S1. Control capillary RBC SR and  $qO_2$  95% confidence intervals

	Art-end 95% CI	Ven-end 95% CI
SR (RBC/s)	6.2 – 15.0	3.9 – 16.3
$qO_2$ (pLO <sub>2</sub> /s)	10.3 – 30.4	3.3 – 33.5

SR = capillary RBC supply rate.  $qO_2$  = capillary oxygen supply rate. Art-end = capillary arteriolar end. Ven-end = capillary venular-end. 95% CI = 95% confidence interval. Relative to these confidence limits, RBC supply rates (were categorized as either slow (below), average (within) or fast (above-95% CI); while, oxygen supply rates were categorized as either low (below), average (within) or high (above-95% CI).