



ESM Figure 4: : Impaired nociceptive mechanism is associated with delayed perfusion recovery, impaired angiogenesis in type 2 diabetic mice submitted to unilateral limb ischaemia. (a) Line graph show the reduced blood flow recovery of type 2 diabetic mice following induction of limb ischaemia. Black: non-diabetic, white: type 2 diabetic mice. (b) Representative images of blood flow assessed by laser Doppler flowmetry. (c) Representative images of capillaries in ischemic muscles. Isolectin B4 (IB4), α -Sarcomeric Actin (α -SA) (scale bar 50 μ m). (d) Reduced capillary density (means and SE) in ischemic muscles of type 2 diabetic mice. Black: non-diabetic, white: type 2 diabetic mice. * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$ vs. ND, $n = 5$ per group.