

Carnosine scavenging of glucolipotoxic free radicals enhances insulin secretion and glucose uptake.

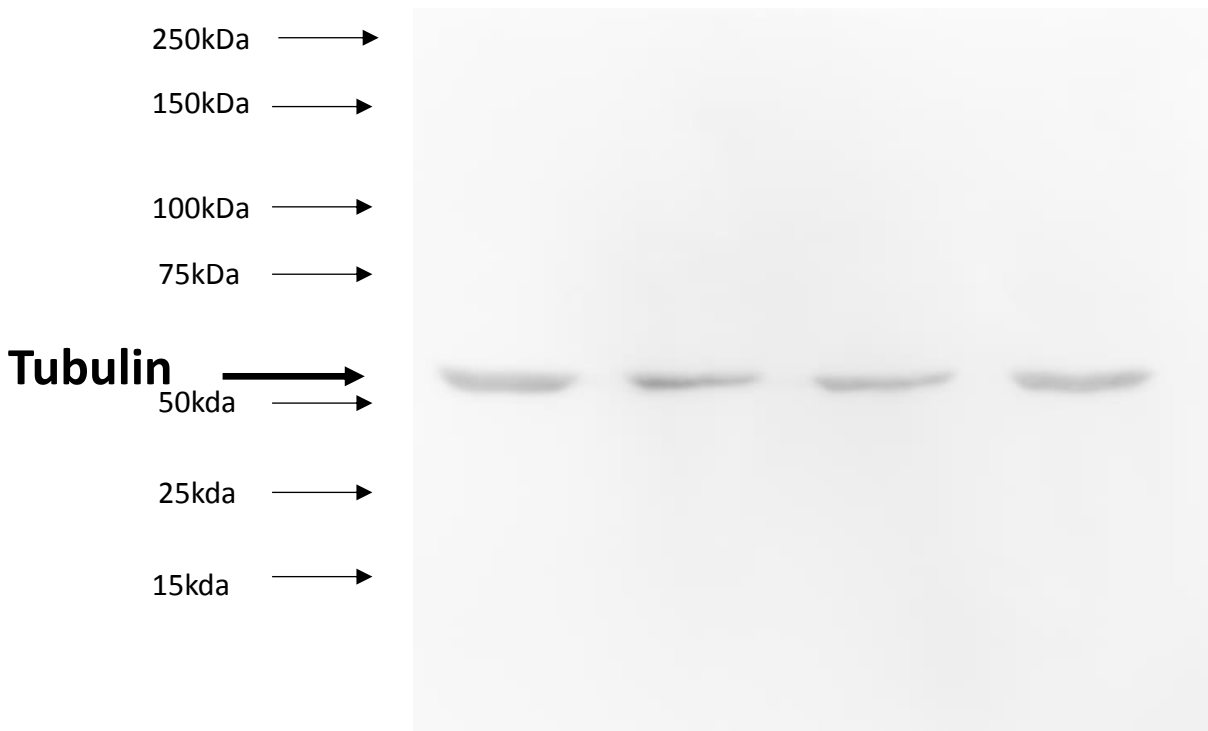
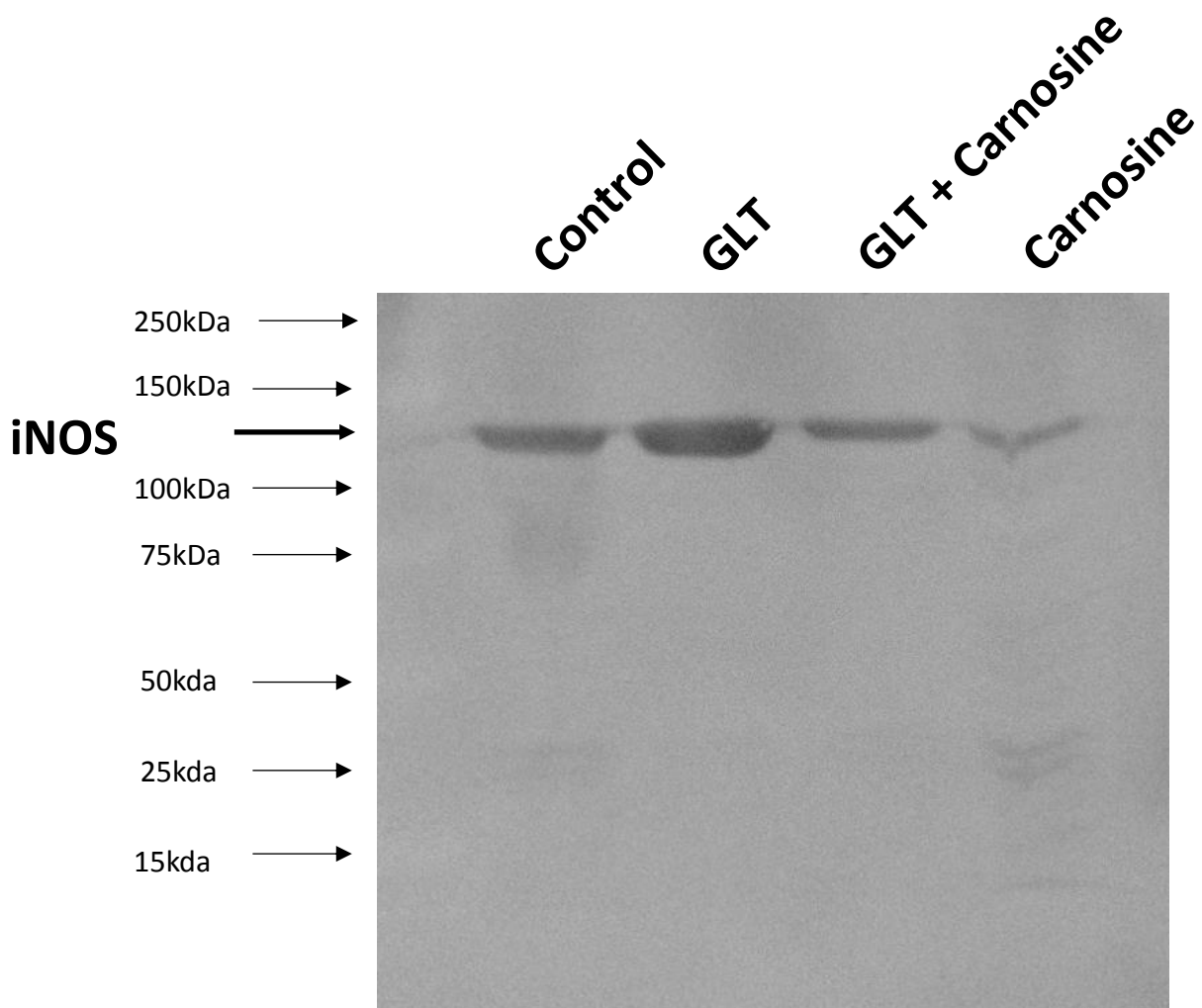
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Supplementary Figure 1

INS -1 cells were cultured in RPMI-1640 media, or RPMI GLT media for 5 days \pm 10mM carnosine. Protein was separated by SDS-PAGE, transferred to nitrocellulose, and specific proteins detected using either anti-iNOS or anti-tubulin primary antibody.