

SUPPLEMENTARY FIG. S4. Lentiviral Acsl1 expression is enriched in Schwann cell mitochondria. Schwann cells were incubated in control feed media (Control) or in feed media with lentivirus containing an *Acsl1* construct (Acsl1) for 24 h. Cells were subsequently cultured for 7 days in feed media. Cells were harvested for subcellular fractionation, and a western immunoblot was performed on cytosolic (cyto) and mitochondrial (mito) fractions for Acsl1, actin, and VDAC protein expression. Mitochondrial fractions from Schwann cells incubated with the *Acsl1* construct were enriched for Acsl1 protein. VDAC, voltage-dependent anion channel.