



SUPPLEMENTARY FIG. S10. Effect of *Nrf1* silencing on mitochondrial respiration in MIN6 cells. (A) Representative result of OCR measured by a Seahorse XF24 analyzer. Measurement was started in Krebs's buffer with 3 mM glucose followed by subsequent addition of 20 mM glucose (H), 1 μ M oligomycin (O), 1 μ M FCCP (F), and 1 μ M rotenone (R). $n=3-4$. (B) OCR measured under Vehicle, oligomycin (1 μ M), or 2-DG (100 mM) in Krebs's buffer with 3 mM glucose. $n=4-6$. * $p < 0.05$ versus Scramble cells with the same treatment; # $p < 0.05$ versus the same cells with Vehicle. 2-DG, 2-deoxy-D-glucose; FCCP, trifluorocarbonyl cyanide phenylhydrazine; OCR, oxygen consumption rate.