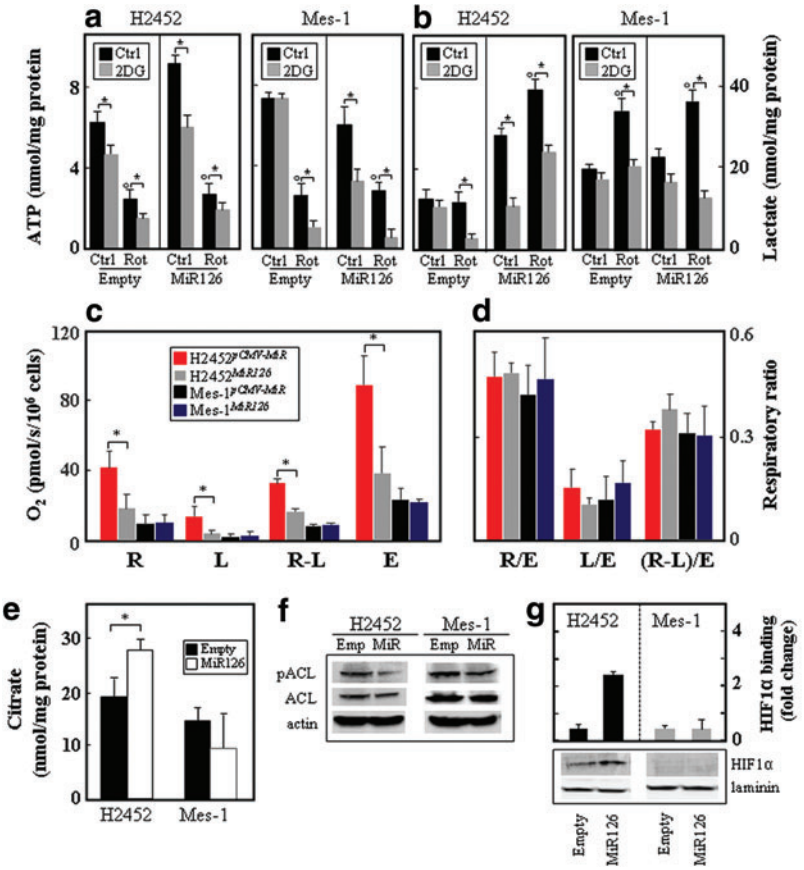

SUPPLEMENTARY FIG. S3. MiR126-induced metabolic changes are associated with HIF1α activation. Empty plasmid- and MiR126-transfected H2452 and Mes-1 cells in the presence of rotenone (20 μM, 5 h) and 2DG (5 mM, 5 h), as shown, were evaluated for ATP level (nmol/mg protein) **(a)**, lactate production (nmol/mg protein), **(b)** respiration **(c, d)**, citrate level (nmol/mg protein) **(e)**, pACL/ACL protein expression **(f)**, and HIF1α DNA binding and protein level **(g)**. The results are the mean ± SD of three experiments performed in duplicate, images are representative of three independent experiments. Comparisons between groups were performed using the two-tailed Student's *t*-test; the symbol "*" indicates significantly different values, and the symbol "°" significance compared with control with $p < 0.05$. 2DG, 2-deoxyglucose; HIF1α, hypoxia-inducible factor-1α.