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**Fig.S1** A: Basal Respiration capacity. B: Maximal Respiration. C: Spare Respiration capacity. D: ATP production. Data are expressed as Mean ± SEM, n = 3, \*P<0.05, \*\*P<0.01, compared to the OE-NC group; #P<0.05, compared to the OE-NC+ETX group. (OE-NC: ACSL1 overexpression negative control group, OE: ACSL1 overexpression group, OE-NC+ETX: ACSL1 overexpression negative control group treated with Etomoxir, OE+ETX: ACSL1 overexpression group treated with Etomoxir)