

**Figure S4.** Knock down *WARS2* in *Drosophila melanogaster* leads to decreased oxygen consumption. (A) Oxygen consumption rates in DmWARS2 knock down lines using glutamate and malate (GM + ADP) as electron donors and tetramethyl-p-phenylenediamine (TMPD), an artificial CIV substrate. Data are normalised to the protein content in each sample and are represented as mean  $\pm$  standard deviation (SD). Differences were analysed by a two-tailed t-test. \*P < 0.05, \*\*P < 0.01, n = 6 independent experiments.

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