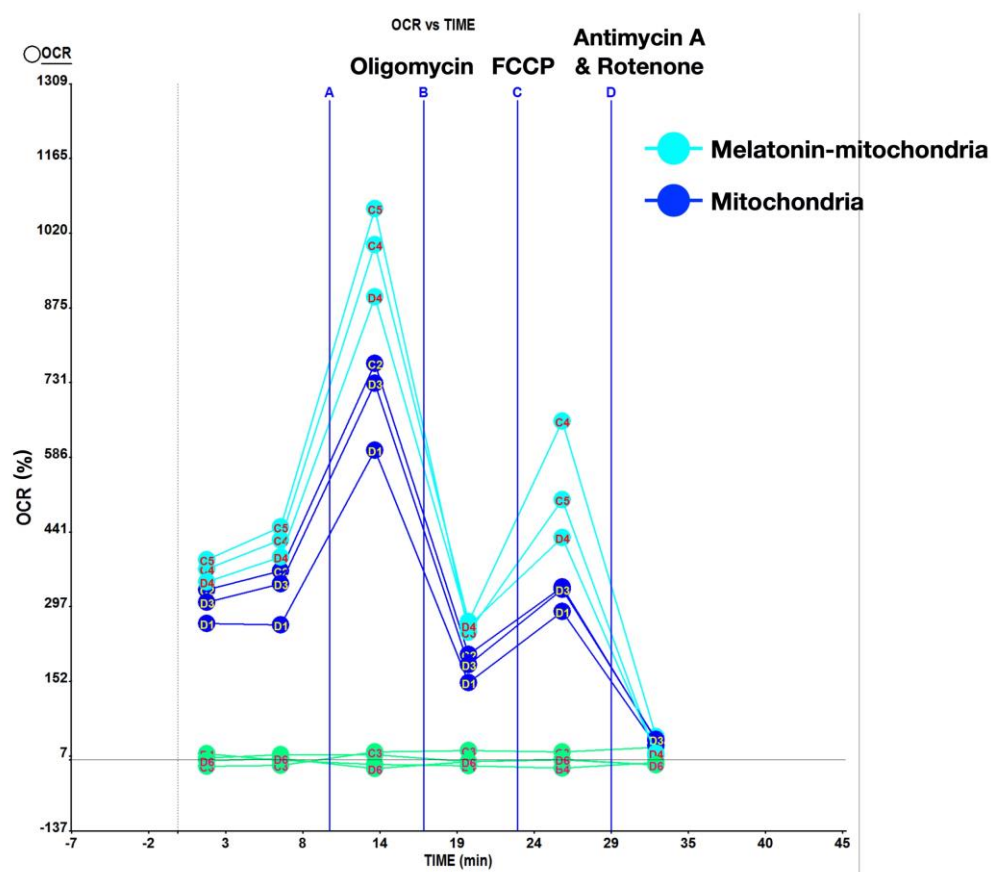


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### Supplemental materials

## Accuracy and precision of $^{31}\text{P}$ -MRS assessment for evaluating the effect of melatonin-pretreated mitochondria transferring on liver fibrosis of rats



**Supplemental Fig. 1. Assessment of oxygen consumption rate (OCR) in isolated mitochondria exposed to melatonin using a Seahorse XF24 Extracellular Flux Analyzer.**

*Liver cells were exposed sequentially to oligomycin, FCCP, and rotenone/antimycin A. The arrows indicated time of addition of mitochondrial inhibitors. Simultaneous measurements of OCR were performed in triplicate samples of untreated (blue line) and treated (turquoise line) liver cells.*