SUPPLEMENTARY MATERIALS FOR:

DUAL OXIDASE-INDUCED SUSTAINED GENERATION OF HYDROGEN PEROXIDE CONTRIBUTES TO PHARMACOLOGICAL ASCORBATE-INDUCED CYTOTOXICITY

by

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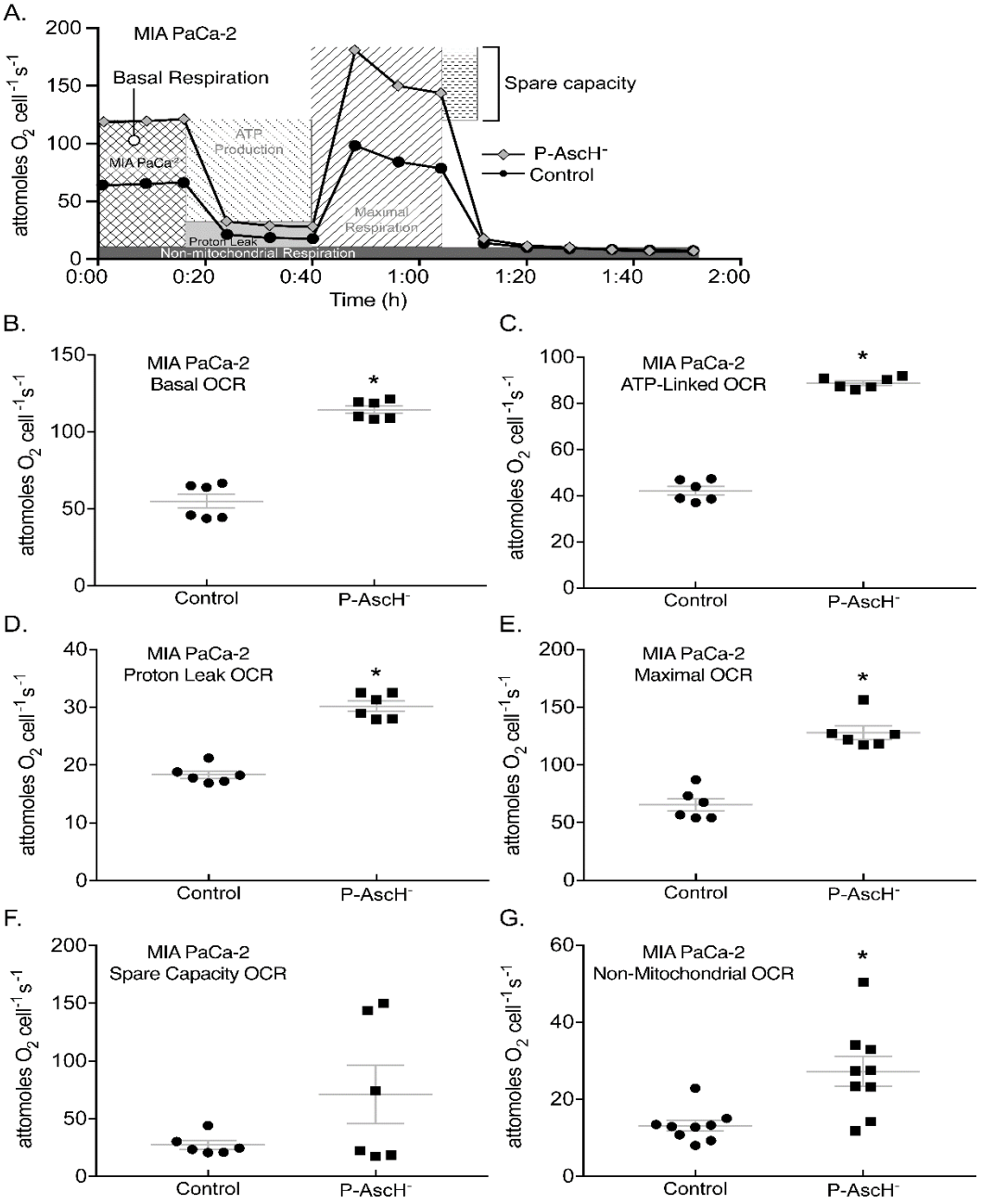
Supplemental Figure 1



Supplemental Figure 1. Basal oxygen consumption rate is sustained after exposure to P-AscH$^-$ in MIA PaCa-2 cells.

A. MIA PaCa-2 cells treated with 1 mM P-AscH$^-$ demonstrate alterations in the mitochondrial stress test curves using the Seahorse XF96 analyzer 48 h after treatment.

B-G. MIA PaCa-2 cells demonstrate an increase in: basal respiration; C. ATP production; D. proton leak; E. maximal respiration; F. spare capacity and G. non-mitochondrial respiration 48 h after treatment (Means ± SEM, n = 6 C-G and n = 9 H, $p < 0.05$ *vs*. control, 2-tailed student's t-test).