

S3 Table: Contribution of different substrates to sustain respiration in permeabilized flight muscle from <i>A. aegypti</i> males				
Metabolic state	Pyr+Pro	n	G3P	n
Leak	12 ± 3	13	48 ± 12 ^a	12
+ ADP	223 ± 40	13	102 ± 36 ^a	12
+ FCCP	249 ± 51	13	122 ± 42 ^a	12
+ Rotenone	13 ± 4	13	-	12
+ Antimycin	7 ± 3	13	7 ± 3	12

S3 Table: Contribution of different substrates to sustain respiration on permeabilized flight muscle of *A. aegypti* males. Values were expressed as mean ± SD of pmol O₂/s/mL/thorax in five different mitochondrial metabolic states using: 10 mM pyruvate + 10 mM proline, 20 mM *sn* glycerol-3 phosphate, followed by the addition of 2 mM ADP (ADP), 10 μM cytochrome c (not shown), 2.5 μM FCCP, 0.5 μM rotenone, 2.5 μg/mL antimycin A. Statistical analyses were performed using Mann-Whitney test. ^a *p*<0.001 relative to Pyr+Pro.