

Table S2. Respiratory Chain Enzyme Activities of Isolated Sonicated Mitochondria from Control and *Aats-met* Mutant Larvae

Genotype ^f	Complex I ^a			Complex II ^b			Complex III ^c			Complex IV ^d			Citrate Synthase ^e		
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
Control	140.62	33.33	6	85.92	12.43	6	34.85	3.41	6	68.18	13.88	6	194.37	21.15	6
<i>HV/Def</i>	72.68	11.87	6	65.17	23.38	6	43.28	8.79	6	64.47	18.57	6	258.02	35.29	6
<i>FB/Def</i>	92.43	24.16	6	81.77	23.05	6	31.93	7.63	6	72.45	29.48	6	228.31	25.07	6

^aNADH:Ubiquinol Oxidoreductase activity in nmol/min/mg protein

^bSuccinate Dehydrogenase activity in nmol/min/mg protein

^cUbiquinol:Cytochrome c Oxidoreductase activity in nmol/min/mg protein

^dCytochrome c Oxidase activity in nmol/min/mg protein

^enmol/min/mg protein