

## SUPPLEMENTARY ONLINE DATA

# Evidence of mitochondrial dysfunction in fragile X-associated tremor/ataxia syndrome

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**Table S1 Information and description of antibodies used in the present study**

HRP, horseradish peroxidase; NFDm, non-fat dried milk; TBST, Tris-buffered saline (150 mM NaCl and 10 mM Tris/HCl, pH 7.5) with 0.1% Tween 20.

Antibody	Dilution	Company	Catalogue number	Host species	Blocking buffer
<b>Primary</b>					
Actin	1:1000	Santa Cruz Biotechnology	sc-1615	Goat	TBST with 5% NFDm
ATPB	1:5000	BD Transduction Laboratories	612518	Mouse	TBST with 5% NFDm
CCOIV	1:1000	Molecular Probes	A21348	Mouse	TBST with 5% NFDm
eIF2 $\alpha$	1:1000	Cell Signaling Technology	9722	Rabbit	TBST with 5% NFDm
Phospho-eIF2 $\alpha$	1:1000	Cell Signaling Technology	9721	Rabbit	TBST with 5% NFDm
MnSOD	1:2000	Upstate	06-984	Rabbit	TBST with 5% NFDm
Nitrotyrosine	1:2000	Upstate	05-233	Mouse	TBST with 10% normal goat serum, 1% BSA and 1% NFDm
VDAC1	1:200	Santa Cruz Biotechnology	sc-8828	Goat	TBST with 5% NFDm
<b>Secondary</b>					
Goat HRP	1:5000	Santa Cruz Biotechnology	sc-2020	Donkey	Not applicable
Mouse HRP	1:5000	Zymed	62-6520	Goat	Not applicable
Rabbit HRP	1:5000	Zymed	62-6120	Goat	Not applicable

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