Journal of Alzheimer's Disease 32 (2012) 1–2
IOS Press

Supplementary Data

Mitochondrial DNA Sequence Variation Associated with Dementia and Cognitive Function in the Elderly

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Handling Associate Editor: Aleksandra Maruszak

Accepted 14 June 2012

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ISSN 1387-2877/12/$27.50

Supplementary Table 1

		No Dementia (n=113)		Dementia (n=22)	
Complex	Gene	Nucleotide	Protein	Nucleotide	Protein
I	ND1	m.3308, T>G	p.M1R	m.3943, A>G	p.I213V
		m.3337, G>C	p.V11L		
		m.3388, C>A	p.L28M		
		m.3547, A>G	p.I81V		
		m.3593, T>C	p.V96A		
		m.3866, T>C	p.I187T		
		m.4021, A>G	p.T239A		
		m.4172, T>A	p.L289Q		
	ND2	m.4501, C>T	p.S11F	m.4890, A>G	p.I141V
		m.4640, A>C	p.M57I	m.5461, C>A	p.A331D
		m.4735, A>C	p.N89T		
		m.5046, G>A	p.V193I		
		m.5277, T>C	p.F270P		
	ND3	m.10289, A>G	p.W77C		
		m.10345, T>C	p.I96T		
	ND4L			m.10750, A>G	p.N94S
	ND4	m.10775, G>A	p.V6I		
		m.10907, T>C	p.F50L		
		m.11025, T>C	p.L89P		
		m.11065, T>G	p.L102R		
		m.11172, A>G	p.N138S		
		m.11204, T>C	p.F149L		
		m.11928, A>G	p.N390S		
		m.11969, G>A	p.A404T		
		m.12092, C>T	p.L445F		
	ND5	m.12557, C>T	p.T74I	m.12811, T>C	p.Y159H
		m.12634, A>G	p.I100Y	m.13676, A>G	p.N447S
		m.12952, G>A	p.A206T		
		m.13105, A>G	p.I257V		
		m.13928, G>A	p.S531N		
		m.13934, C>T	p.T533M		
		m.13967, C>T	p.T544M		
	ND6	m.14180, AT>G	p.Y165C		
III	CytB	m.14861, G>A	p.A39T	m.15317, G>A	p.A191T
		m.14927, A>G	p.T61A	m.15326, A>G	p.T194A
		m.15122, A>G	p.T126A		
		m.15257, G>A	p.D171N		
		m.15674, T>C	p.S310P		
		m.15693, T>C	p.M316T		
		m.15758, A>G	p.I338V		
		m.15866, A>G	p.N374D		
		m.15884, G>A	p.A380T		
IV	COI	m.5913, G>A	p.D4N	m.7080, T>C	p.F393L
		m.6261, G>A	p.A120T		
		m.6267, G>A	p.A122T		
		m.6367, T>C	p.V155A		
		m.6465, G>A	p.V188I		
		m.6489, C>A	p.L196I		
		m.7775, G>A	p.V64I		
		m.7805, G>A	p.V74I		
	COIII	m.9214, A>G	p.H3R		
		m.9300, G>A	p.A32T		
		m.9621, G>A	p.A139T		
		m.9667, A>G	p.N154S		
		m.9966, G>A	p.V254I		
V	ATP6	m.8705, T>C	p.M60T		
		m.8836, A>G	p.M104V		
		m.8951, T>C	p.V142A		
		m.9070, T>G	p.S182A		
		m.9088, T>C	p.S188P		
		m.9110, T>C	p.I195T		
	ATP8			m.8519, G>A	p.E52K