

MITOCHONDRIAL RESPIRATORY CHAIN COMPLEX

Gene	Group	Mean	St. Dev.	St. Err. Of Mean	Subjects	p Value
Mitochondrial Complex I: NADH Dehydrogenase Subunits						
MT-ND1	Young Control	1.02800718	0.07080173	0.01668813	Young vs AD =	0.75448854
	Age Match	0.98288848	0.07212203	0.01414429	Age Match vs AD =	0.17192852
	MCI	1.08340493	0.08474032	0.02679724	MCI vs AD =	0.09700135
	AD	1.01890304	0.0999894	0.02356773		
MT-ND3	Young Control	1.02418595	0.0588488	0.00980813	Young vs AD =	0.50676668
	Age Match	0.99212382	0.06703552	0.00929615	Age Match vs AD =	0.29026685
	MCI	1.05012081	0.07635421	0.01707332	MCI vs AD =	0.13957092
	AD	1.01117903	0.10106387	0.01684398		
MT-ND4	Young Control	1.01162429	0.0599653	0.00999422	Young vs AD =	0.64273789
	Age Match	1.00236667	0.07181753	0.0099593	Age Match vs AD =	0.46069765
	MCI	1.05168996	0.09346367	0.02089911	MCI vs AD =	0.0159276
	AD	0.99986357	0.10047843	0.01674641		
MT-ND6	Young Control	0.94530292	0.40524443	0.09551703	Young vs AD =	0.41906128
	Age Match	1.12037127	0.47598853	0.09334903	Age Match vs AD =	0.69574119
	MCI	1.35267293	0.57666414	0.18235721	MCI vs AD =	0.15788835
	AD	1.0636305	0.46091224	0.10863806		
NDUFA1	Young Control	1.14792333	0.17278707	0.0407263	Young vs AD =	2.3549E-05
	Age Match	1.07209287	0.2515195	0.04932703	Age Match vs AD =	0.00644995
	MCI	1.17675001	0.30314633	0.09586329	MCI vs AD =	0.00193565
	AD	0.88101585	0.1538818	0.03627029		
NDUFA2	Young Control	1.13389188	0.17592231	0.02932039	Young vs AD =	3.1468E-08
	Age Match	1.02703842	0.20604047	0.02857267	Age Match vs AD =	0.00098134
	MCI	1.13959809	0.26158596	0.0584924	MCI vs AD =	3.8266E-05
	AD	0.88753097	0.15958275	0.02659713		

NDUFA3	Young Control	1.12304613	0.18194251	0.04288426	Young vs AD =	0.00021958
	Age Match	0.96858494	0.13827238	0.02711745	Age Match vs AD =	0.08539823
	MCI	1.26701602	0.34317511	0.1085215	MCI vs AD =	0.00046933
	AD	0.86418873	0.19349497	0.0456072		
NDUFA4	Young Control	1.12617197	0.24249763	0.05715724	Young vs AD =	0.00021328
	Age Match	1.0895538	0.29653229	0.05815477	Age Match vs AD =	0.0025883
	MCI	1.27640538	0.29737395	0.0940379	MCI vs AD =	2.7269E-05
	AD	0.84465092	0.15564752	0.03668647		
NDUFA5	Young Control	1.03492516	0.26525351	0.04420892	Young vs AD =	0.00012839
	Age Match	0.99665634	0.23696848	0.03286162	Age Match vs AD =	0.00017806
	MCI	1.16602006	0.23590471	0.0527499	MCI vs AD =	5.2395E-07
	AD	0.79784404	0.22957914	0.03826319		
NDUFA6	Young Control	1.17125897	0.1871428	0.03119047	Young vs AD =	3.3494E-09
	Age Match	1.00151838	0.19422895	0.02693471	Age Match vs AD =	0.00163286
	MCI	1.00539019	0.17188072	0.0384337	MCI vs AD =	0.00962076
	AD	0.86307752	0.19925482	0.03320914		
NDUFA7	Young Control	1.19432093	0.19389479	0.04570144	Young vs AD =	0.00026342
	Age Match	0.9638519	0.19208629	0.03767122	Age Match vs AD =	0.11943535
	MCI	1.00661925	0.2639104	0.0834558	MCI vs AD =	0.17271371
	AD	0.84370748	0.3096179	0.07297764		
NDUFA8	Young Control	1.17708053	0.2085515	0.04915606	Young vs AD =	9.6391E-06
	Age Match	0.99615881	0.17018776	0.03337657	Age Match vs AD =	0.00471492
	MCI	1.10015989	0.1575698	0.04982795	MCI vs AD =	0.00078495
	AD	0.83381086	0.18747411	0.04418807		
NDUFA9	Young Control	1.23079869	0.27461565	0.04576928	Young vs AD =	1.7275E-08
	Age Match	0.98695548	0.17800713	0.02468515	Age Match vs AD =	0.00288635
	MCI	1.09278836	0.23495668	0.05253791	MCI vs AD =	0.0004369
	AD	0.85580526	0.22221405	0.03703568		
NDUFA10	Young Control	1.04032592	0.21530019	0.03588337	Young vs AD =	0.18136131
	Age Match	1.04854099	0.22943302	0.03181664	Age Match vs AD =	0.11753552
	MCI	1.01969705	0.47188851	0.10551748	MCI vs AD =	0.46035578

	AD	0.97187895	0.21491187	0.03581864		
NDUFA11	Young Control	1.12990993	0.26373048	0.03588917	Young vs AD =	0.00001168
	Age Match	1.03830131	0.22222418	0.02516193	Age Match vs AD =	0.00235286
	MCI	1.11081614	0.27926128	0.0509859	MCI vs AD =	0.00061711
	AD	0.9190895	0.20927296	0.02847844		
NDUFAB1	Young Control	1.20107122	0.25853183	0.06093654	Young vs AD =	3.5091E-06
	Age Match	1.04179727	0.28831118	0.05654248	Age Match vs AD =	0.00135082
	MCI	1.06013849	0.2642865	0.08357473	MCI vs AD =	0.00336937
	AD	0.76984936	0.20635944	0.04863939		
NDUFB1	Young Control	1.08966607	0.20045194	0.02362349	Young vs AD =	1.1517E-05
	Age Match	1.02704225	0.20019173	0.01963041	Age Match vs AD =	0.00606481
	MCI	1.06691348	0.2749623	0.04347536	MCI vs AD =	0.00562348
	AD	0.9450911	0.18049998	0.02127213		
NDUFB2	Young Control	1.17289948	0.26708689	0.03147649	Young vs AD =	2.2029E-05
	Age Match	1.00641992	0.21467075	0.0210502	Age Match vs AD =	0.08498263
	MCI	1.09639083	0.17676921	0.02794967	MCI vs AD =	0.01118133
	AD	0.9263722	0.39467563	0.04651297		
NDUFB3	Young Control	1.12995978	0.19641952	0.04629652	Young vs AD =	1.1696E-05
	Age Match	1.01627596	0.18869238	0.03700562	Age Match vs AD =	0.0018879
	MCI	1.09618119	0.22842269	0.0722336	MCI vs AD =	0.00093783
	AD	0.84674672	0.12770429	0.03010019		
NDUFB4	Young Control	0.97279932	0.17215385	0.02869231	Young vs AD =	0.18265009
	Age Match	1.06146267	0.32201642	0.04465564	Age Match vs AD =	0.96730073
	MCI	1.09879525	0.22766828	0.05090818	MCI vs AD =	0.63894392
	AD	1.05852162	0.34114794	0.05685799		
NDUFB5	Young Control	1.17174508	0.23581607	0.05558238	Young vs AD =	9.7091E-05
	Age Match	1.00530873	0.1915386	0.03756381	Age Match vs AD =	0.02112428
	MCI	1.03605712	0.20616892	0.06519634	MCI vs AD =	0.0294873
	AD	0.87209565	0.16523029	0.03894515		
NDUFB6	Age Match	1.05482183	0.2738644	0.03100904	Age Match vs AD =	0.09324792
	MCI	1.07058673	0.25989433	0.04745	MCI vs AD =	0.11614419

	AD	0.97234347	0.27793955	0.03782278		
NDUFB7	Young Control	1.17378225	0.26017436	0.06132369	Young vs AD =	0.00109254
	MCI	1.20852206	0.3831213	0.12115359	MCI vs AD =	0.00865113
	AD	0.89581967	0.20372542	0.04801854		
NDUFB8	Young Control	1.07170948	0.168945	0.0229905	Young vs AD =	0.00023262
	Age Match	1.02434403	0.16229591	0.01837639	Age Match vs AD =	0.00698738
	AD	0.93984864	0.19001774	0.02585814		
NDUFB9	Young Control	1.09192217	0.18295725	0.04312344	Young vs AD =	0.00246551
	Age Match	1.00343144	0.16075225	0.03152611	Age Match vs AD =	0.03812319
	MCI	1.03062969	0.16238554	0.05135082	MCI vs AD =	0.05727189
NDUFB10	Young Control	1.11379432	0.19796883	0.03299481	Young vs AD =	5.8227E-06
	Age Match	1.01639945	0.1901141	0.02636408	Age Match vs AD =	0.00529886
	MCI	1.07504276	0.20921484	0.04678186	MCI vs AD =	0.00129002
	AD	0.90571475	0.15987785	0.02664631		
NDUFC1	Age Match	1.00794852	0.23826209	0.03304101	Age Match vs AD =	0.08041224
	MCI	1.08248418	0.22103443	0.0494248	MCI vs AD =	0.00799267
	AD	0.92191902	0.20218408	0.03369735		
NDUFC2	Young Control	1.1061876	0.25584629	0.03481627	Young vs AD =	9.1349E-09
	MCI	1.09739785	0.25398899	0.04637183	MCI vs AD =	5.5826E-07
	AD	0.84500025	0.17068226	0.02322691		
NDUFS1	Young Control	1.12457346	0.3828069	0.05209342	Young vs AD =	0.02178038
	Age Match	0.99225343	0.30352477	0.03436741	Age Match vs AD =	0.57480576
	AD	0.96002918	0.35085768	0.04774568		
NDUFS2	Young Control	1.25323763	0.23616121	0.05566373	Young vs AD =	1.4596E-05
	Age Match	1.03211856	0.18397952	0.03608135	Age Match vs AD =	0.0327719
	MCI	0.96558698	0.18277025	0.05779703	MCI vs AD =	0.44338737
	AD	0.9141639	0.15883741	0.03743834		
NDUFS3	Young Control	1.16481282	0.17970595	0.0423571	Young vs AD =	8.3366E-07
	Age Match	0.95377103	0.1699497	0.03332988	Age Match vs AD =	0.0058962
	MCI	0.97763741	0.14974968	0.04735501	MCI vs AD =	0.01451549
	AD	0.7956323	0.18869602	0.04447608		

NDUFS4	Young Control	1.11511854	0.28297821	0.04716304	Young vs AD =	0.10563073
	Age Match	1.06092784	0.28416141	0.0394061	Age Match vs AD =	0.407591
	MCI	1.03740543	0.25198902	0.05634646	MCI vs AD =	0.71851503
	AD	1.01213981	0.24895853	0.04149309		
NDUFS5	Young Control	1.05931992	0.18386805	0.04333811	Young vs AD =	0.0007205
	Age Match	1.03835352	0.21244861	0.0354081	Age Match vs AD =	0.00192986
	MCI	1.22882843	0.3582138	0.11327715	MCI vs AD =	0.00058076
	AD	0.83804529	0.17304077	0.0407861		
NDUFS6	Young Control	1.08273949	0.14672675	0.03458383	Young vs AD =	0.00016821
	Age Match	1.06767552	0.30375288	0.05062548	Age Match vs AD =	0.03117665
	MCI	1.0751018	0.21184335	0.06699075	MCI vs AD =	0.00753051
	AD	0.90058516	0.10908321	0.02571116		
NDUFS7	Young Control	1.12727694	0.30011194	0.05001866	Young vs AD =	0.01237757
	Age Match	1.0693149	0.29639586	0.04110271	Age Match vs AD =	0.07798005
	MCI	0.98966173	0.17146769	0.03834134	MCI vs AD =	0.66431209
	AD	0.96321296	0.2385687	0.03976145		
NDUFS8	Young Control	1.11724034	0.39593383	0.06598897	Young vs AD =	0.25684904
	Age Match	1.03657493	0.30253265	0.04195373	Age Match vs AD =	0.80611384
	MCI	1.129976	0.39355444	0.08800145	MCI vs AD =	0.26334802
	AD	1.01999314	0.32208337	0.05368056		
NDUFV1	Young Control	1.19515601	0.2325345	0.05480891	Young vs AD =	6.0066E-05
	Age Match	1.0194012	0.23056936	0.03842823	Age Match vs AD =	0.02280118
	MCI	1.06969236	0.22839984	0.07222637	MCI vs AD =	0.01962912
	AD	0.85887016	0.20745591	0.04889783		
NDUFV2	Young Control	1.09634135	0.24023665	0.03269207	Young vs AD =	0.00258215
	Age Match	1.02799819	0.24044653	0.02722521	Age Match vs AD =	0.07301577
	MCI	1.04897221	0.23174686	0.04231099	MCI vs AD =	0.07972911
	AD	0.94909957	0.25525509	0.03473582		
NDUFV3	Young Control	1.2214643	0.30972869	0.05162145	Young vs AD =	1.3596E-05
	Age Match	1.02028553	0.27193468	0.03771056	Age Match vs AD =	0.06563699
	MCI	1.09723599	0.24775929	0.05540066	MCI vs AD =	0.00975165

	AD	0.915213	0.24127544	0.04021257		
Mitochondrial Complex II: Succinate Dehydrogenase Subunits						
SDHA	Young Control	1.1206809	0.20386044	0.03397674	Young vs AD =	0.1872563
	Age Match	1.06383192	0.18358409	0.0360038	Age Match vs AD =	5.2918E-05
	MCI	1.02067267	0.14242513	0.04503878	MCI vs AD =	8.0818E-03
	AD	0.9025785	0.15583603	0.02597267		
SDHB	Young Control	1.09378229	0.22146122	0.0369102	Young vs AD =	0.01992133
	Age Match	1.02250605	0.24150414	0.0334906	Age Match vs AD =	0.28459659
	MCI	0.99376819	0.19027053	0.04254579	MCI vs AD =	0.66231432
	AD	0.96729624	0.22897919	0.0381632		
SDHC	Young Control	1.13107748	0.31121506	0.03280495	Young vs AD =	8.0113E-05
	Age Match	1.00605568	0.23108977	0.02026791	Age Match vs AD =	0.30782768
	MCI	0.94964332	0.2272395	0.03213652	MCI vs AD =	0.46715923
	AD	0.97588135	0.19002675	0.02003058		
SDHD	Young Control	1.06158011	0.12480788	0.0294175	Young vs AD =	0.17260402
	Age Match	1.03409122	0.21144719	0.04146821	Age Match vs AD =	0.43705688
	MCI	1.07498497	0.22365626	0.07072632	MCI vs AD =	0.27953871
	AD	0.98439075	0.19919135	0.04694985		
Mitochondrial Complex III: Ubiquinol-Cytochrome C Reductase Complex Subunits						
CYC1	Young Control	1.23360826	0.20198192	0.0476076	Young vs AD =	7.5833E-06
	Age Match	1.01319707	0.19079155	0.0374173	Age Match vs AD =	0.0470981
	MCI	0.96659248	0.19021786	0.06015217	MCI vs AD =	0.34012407
	AD	0.89576093	0.18188145	0.04286987		
UQCRB	Young Control	1.08452627	0.21850898	0.02973531	Young vs AD =	0.0004079
	Age Match	1.0611664	0.18977607	0.02148791	Age Match vs AD =	0.0006953
	MCI	1.13868243	0.2392305	0.04367732	MCI vs AD =	2.6477E-05
	AD	0.95658446	0.13629397	0.01854726		
UQCRC1	Young Control	1.27423806	0.26098769	0.06151539	Young vs AD =	5.1875E-06
	Age Match	0.99338139	0.21405885	0.04198039	Age Match vs AD =	0.01422636
	MCI	1.05910161	0.26232163	0.08295338	MCI vs AD =	0.02159317
	AD	0.81311063	0.25125614	0.05922164		

UQCRC2	Young Control	1.14050434	0.31440238	0.03705268	Young vs AD =	0.00017329
	Age Match	0.9511671	0.38491026	0.03774356	Age Match vs AD =	0.68424035
	MCI	1.04712155	0.31666218	0.05006869	MCI vs AD =	0.08244838
	AD	0.9377258	0.31643215	0.03729189		
UQCRFS1	Young Control	1.29162053	0.31194988	0.07352729	Young vs AD =	1.7544E-05
	Age Match	1.07332228	0.32443474	0.06362689	Age Match vs AD =	0.0116688
	MCI	1.01383652	0.35041645	0.11081141	MCI vs AD =	0.12087901
	AD	0.84085129	0.2222623	0.05238773		
UQCRH	Young Control	1.19661221	0.25833178	0.06088938	Young vs AD =	6.3831E-06
	Age Match	0.98394104	0.15183092	0.02977649	Age Match vs AD =	0.00086107
	MCI	1.16147522	0.20080852	0.06350123	MCI vs AD =	3.7403E-05
	AD	0.80950994	0.16784417	0.03956125		

Mitochondrial Complex IV: Cytochrome C Oxidase Subunits

COX411	Young Control	1.09196584	0.18261565	0.02485084	Young vs AD =	3.7246E-08
	Age Match	1.04741531	0.23246708	0.02632171	Age Match vs AD =	5.7943E-05
	MCI	1.15767098	0.30773372	0.05618423	MCI vs AD =	1.8246E-06
	AD	0.89573817	0.16014915	0.02179354		
COX412	Young Control	1.085527	0.24583817	0.04097303	Young vs AD =	0.04981854
	Age Match	1.03012632	0.23056475	0.03197358	Age Match vs AD =	0.26144815
	MCI	0.99782187	0.25579087	0.05719658	MCI vs AD =	0.7194537
	AD	0.97378635	0.22886902	0.03814484		
COX5A	Young Control	1.35485229	0.36300366	0.06050061	Young vs AD =	9.0621E-12
	Age Match	1.04073885	0.28219882	0.03913394	Age Match vs AD =	6.8618E-06
	MCI	1.15608518	0.21723692	0.04857565	MCI vs AD =	1.1492E-07
	AD	0.7666089	0.23466938	0.03911156		
COX5B	Young Control	1.09935588	0.18416356	0.02170388	Young vs AD =	2.0297E-10
	Age Match	1.00325366	0.16760331	0.01643486	Age Match vs AD =	9.7909E-05
	MCI	1.1540756	0.24424361	0.03861831	MCI vs AD =	1.6333E-09
	AD	0.90292732	0.15884232	0.01871975		
COX6A1	Young Control	1.06940802	0.14704728	0.03465938	Young vs AD =	0.00100857
	Age Match	1.04730158	0.2091218	0.04101216	Age Match vs AD =	0.00913752

	MCI	1.25877996	0.32574579	0.10300986	MCI vs AD =	0.00035568
	AD	0.8893139	0.15324243	0.03611959		
COX6A2	Young Control	1.06188314	0.10727623	0.02528525	Young vs AD =	0.80392864
	Age Match	0.9336166	0.22803993	0.04472231	Age Match vs AD =	0.06065576
	MCI	0.84057087	0.13824872	0.04371808	MCI vs AD =	0.01541763
	AD	1.07903124	0.27025245	0.06369911		
COX6B1	Young Control	1.07710188	0.13940034	0.03285698	Young vs AD =	2.0120E-05
	Age Match	1.02183543	0.19797733	0.03882655	Age Match vs AD =	0.00169451
	MCI	1.11428509	0.19416018	0.06139884	MCI vs AD =	0.00028216
	AD	0.83539057	0.15342616	0.03616289		
COX6C	Young Control	1.12069027	0.26196238	0.0436604	Young vs AD =	2.6463E-09
	Age Match	1.06574544	0.32859531	0.04556797	Age Match vs AD =	1.7203E-06
	MCI	1.21845253	0.32129907	0.07184466	MCI vs AD =	7.5677E-09
	AD	0.75361572	0.18879334	0.03146556		
COX7A1	Young Control	1.37135232	0.63006572	0.14850792	Young vs AD =	0.02468315
	Age Match	1.06066557	0.48419871	0.09495918	Age Match vs AD =	0.31726762
	MCI	1.34677974	0.75511941	0.23878973	MCI vs AD =	0.08910108
	AD	0.8981932	0.57650194	0.13588281		
COX7A2	Young Control	1.06822268	0.17013356	0.02835559	Young vs AD =	3.3665E-09
	Age Match	1.00621306	0.20446848	0.02835468	Age Match vs AD =	5.6768E-06
	MCI	1.16071249	0.22891264	0.05118642	MCI vs AD =	6.5881E-09
	AD	0.8131749	0.14917238	0.02486206		
COX7B	Young Control	1.17743385	0.30507548	0.03595349	Young vs AD =	9.1017E-18
	Age Match	1.02444146	0.28722519	0.02816475	Age Match vs AD =	1.4410E-10
	MCI	1.2776102	0.33873657	0.05355896	MCI vs AD =	1.0301E-17
	AD	0.75816673	0.19811089	0.02334759		
COX7C	Young Control	1.05245574	0.15379375	0.02092868	Young vs AD =	5.6998E-08
	Age Match	1.070615	0.24141081	0.02733439	Age Match vs AD =	2.3524E-06
	MCI	1.18500878	0.25478301	0.0465168	MCI vs AD =	6.7510E-10
	AD	0.89289448	0.12888938	0.01753962		
COX8A	Young Control	1.18793123	0.22659476	0.0534089	Young vs AD =	0.00052146

	Age Match	1.10624512	0.27518823	0.05396885	Age Match vs AD =	0.01431161
	MCI	1.16901717	0.31300353	0.09898041	MCI vs AD =	0.0140759
	AD	0.91032603	0.2075595	0.04892224		
MT-CO1	Young Control	0.96701744	0.07425305	0.01237551	Young vs AD =	0.99748239
	Age Match	0.96950509	0.06668997	0.00924824	Age Match vs AD =	0.87691332
	MCI	1.03470916	0.04798198	0.0107291	MCI vs AD =	0.00223006
	AD	0.96695705	0.08707539	0.01451257		
MT-CO2	Young Control	1.03183732	0.05605921	0.0093432	Young vs AD =	0.33451471
	Age Match	0.98977402	0.05505711	0.00763505	Age Match vs AD =	0.11542945
	MCI	1.02408164	0.06009235	0.01343706	MCI vs AD =	0.67596283
	AD	1.01454186	0.0908905	0.01514842		

Mitochondrial Complex V: ATP Synthase Subunits

ATP5A1	Young Control	1.19043585	0.22910736	0.05400112	Young vs AD =	5.3661E-05
	Age Match	1.06295713	0.29698236	0.05824303	Age Match vs AD =	0.01355025
	MCI	1.15182328	0.33758955	0.10675519	MCI vs AD =	0.00742499
	AD	0.85389903	0.20775659	0.0489687		
ATP5B	Young Control	1.22619573	0.28580383	0.06736461	Young vs AD =	7.9535E-06
	Age Match	1.05690036	0.28262157	0.05542665	Age Match vs AD =	0.00141133
	MCI	1.04341659	0.25790512	0.08155676	MCI vs AD =	0.00834297
	AD	0.79080416	0.20434473	0.04816451		
ATP5C1	Young Control	1.14567597	0.26930501	0.0317379	Young vs AD =	1.8395E-08
	Age Match	1.00060847	0.2134178	0.02092734	Age Match vs AD =	0.00132513
	MCI	1.00086359	0.1873688	0.02962561	MCI vs AD =	0.01313362
	AD	0.88489319	0.2549854	0.03005032		
ATP5D	Young Control	1.24154848	0.5018277	0.0682901	Young vs AD =	1.7760E-07
	Age Match	1.12653406	0.60407371	0.06839788	Age Match vs AD =	0.00041831
	MCI	1.22322252	0.4500219	0.08216238	MCI vs AD =	9.5626E-07
	AD	0.80902681	0.26721823	0.0363638		
ATP5E	Young Control	1.08375451	0.15926249	0.03753853	Young vs AD =	0.01796225
	Age Match	1.06156203	0.25299692	0.04961678	Age Match vs AD =	0.13118763
	MCI	1.25949551	0.39968027	0.12639	MCI vs AD =	0.00722231

	AD	0.96067182	0.13686489	0.03225936		
ATP5F1	Young Control	1.12221492	0.32936791	0.0448213	Young vs AD =	0.00018393
	Age Match	1.05725654	0.28353823	0.03210438	Age Match vs AD =	0.00190038
	MCI	1.05361722	0.28409799	0.05186896	MCI vs AD =	0.01407687
	AD	0.90837431	0.23628103	0.03215378		
ATP5G1	Young Control	1.18335138	0.24336057	0.05736064	Young vs AD =	3.2319E-06
	Age Match	0.99932172	0.18827345	0.03692346	Age Match vs AD =	0.00042178
	MCI	1.10369748	0.1796642	0.05681481	MCI vs AD =	0.00016557
	AD	0.77533506	0.19435318	0.04580948		
ATP5G2	Young Control	1.04480306	0.19208715	0.03201453	Young vs AD =	0.05731835
	Age Match	1.01312077	0.24289935	0.03368408	Age Match vs AD =	0.22314015
	MCI	1.09282833	0.27383576	0.06123154	MCI vs AD =	0.03841721
	AD	0.95103431	0.21872787	0.03645465		
ATP5G3	Young Control	1.2798083	0.38924391	0.05296939	Young vs AD =	2.3544E-14
	Age Match	1.07121283	0.33508036	0.03794038	Age Match vs AD =	3.2325E-09
	MCI	1.19228844	0.35699764	0.06517855	MCI vs AD =	3.6331E-10
	AD	0.73872588	0.22607216	0.03076452		
ATP5H	Young Control	1.08287599	0.19785024	0.03297504	Young vs AD =	0.00013506
	Age Match	0.9927224	0.16626988	0.02305748	Age Match vs AD =	0.01101994
	MCI	1.0740936	0.18584344	0.04155586	MCI vs AD =	0.00175323
	AD	0.88801615	0.21117673	0.03519612		
ATP5I	Young Control	1.16293437	0.25324855	0.04220809	Young vs AD =	0.0001358
	Age Match	1.03302247	0.16495925	0.02287573	Age Match vs AD =	0.04969705
	MCI	1.03823455	0.13842486	0.03095274	MCI vs AD =	0.07691379
	AD	0.96397717	0.15242377	0.02540396		
ATP5J	Young Control	1.08450827	0.17968615	0.02994769	Young vs AD =	1.5889E-09
	Age Match	1.01063531	0.21375685	0.02964274	Age Match vs AD =	9.6285E-06
	MCI	1.14745824	0.21503138	0.04808248	MCI vs AD =	7.0341E-09
	AD	0.81857242	0.14329803	0.02388301		
ATP5J2	Young Control	1.04724749	0.14029299	0.03306738	Young vs AD =	6.4163E-06
	Age Match	0.97973555	0.20426518	0.0400597	Age Match vs AD =	0.00107888

	MCI	1.10176506	0.22209735	0.07023335	MCI vs AD =	0.00014948
	AD	0.77627936	0.16386362	0.03862303		
ATP5L	Young Control	1.13856783	0.20222751	0.02383274	Young vs AD =	8.5834E-20
	Age Match	1.00536605	0.19325055	0.01932506	Age Match vs AD =	3.2398E-10
	MCI	1.07310732	0.18810049	0.0297413	MCI vs AD =	5.5591E-12
	AD	0.82573502	0.14629946	0.01724156		
ATP5O	Young Control	1.15966665	0.22521784	0.03753631	Young vs AD =	2.9101E-08
	Age Match	1.10279743	0.30204293	0.04188582	Age Match vs AD =	5.3133E-05
	MCI	1.2194873	0.2976526	0.06655715	MCI vs AD =	5.6877E-07
	AD	0.86605328	0.1700598	0.0283433		
MT-ATP6	Young Control	1.01790831	0.12225721	0.0203762	Young vs AD =	0.03922594
	Age Match	0.97463987	0.17228086	0.02389106	Age Match vs AD =	0.00236915
	MCI	1.11072926	0.15371816	0.03437243	MCI vs AD =	0.57759941
	AD	1.08670442	0.15377022	0.02562837		