

Table S2. The list of the SIRT3 substrates retrieved by the data mining and used as an input for pathway enrichment analysis

Gene	Description
<i>A1BG</i>	alpha-1-B glycoprotein [Source:HGNC Symbol;Acc:HGNC:5]
<i>A2M</i>	alpha-2-macroglobulin [Source:HGNC Symbol;Acc:HGNC:7]
<i>AADAT</i>	aminoadipate aminotransferase [Source:HGNC Symbol;Acc:HGNC:17929]
<i>AASS</i>	aminoadipate-semialdehyde synthase [Source:HGNC Symbol;Acc:HGNC:17366]
<i>ABAT</i>	4-aminobutyrate aminotransferase [Source:HGNC Symbol;Acc:HGNC:23]
<i>ABCB7</i>	ATP binding cassette subfamily B member 7 [Source:HGNC Symbol;Acc:HGNC:48]
<i>ABHD11</i>	abhydrolase domain containing 11 [Source:HGNC Symbol;Acc:HGNC:16407]
<i>ACAA2</i>	acetyl-CoA acyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:83]
<i>ACAD10</i>	acyl-CoA dehydrogenase family member 10 [Source:HGNC Symbol;Acc:HGNC:21597]
<i>ACAD9</i>	acyl-CoA dehydrogenase family member 9 [Source:HGNC Symbol;Acc:HGNC:21497]
<i>ACADL</i>	acyl-CoA dehydrogenase, long chain [Source:HGNC Symbol;Acc:HGNC:88]
<i>ACADM</i>	acyl-CoA dehydrogenase, C-4 to C-12 straight chain [Source:HGNC Symbol;Acc:HGNC:89]
<i>ACADS</i>	acyl-CoA dehydrogenase, C-2 to C-3 short chain [Source:HGNC Symbol;Acc:HGNC:90]
<i>ACADSB</i>	acyl-CoA dehydrogenase, short/branched chain [Source:HGNC Symbol;Acc:HGNC:91]
<i>ACADVL</i>	acyl-CoA dehydrogenase, very long chain [Source:HGNC Symbol;Acc:HGNC:92]
<i>ACAT1</i>	acetyl-CoA acetyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:93]
<i>ACO2</i>	aconitase 2 [Source:HGNC Symbol;Acc:HGNC:118]
<i>ACOT1</i>	acyl-CoA thioesterase 1 [Source:HGNC Symbol;Acc:HGNC:33128]
<i>ACOT13</i>	acyl-CoA thioesterase 13 [Source:HGNC Symbol;Acc:HGNC:20999]
<i>ACOT2</i>	acyl-CoA thioesterase 2 [Source:HGNC Symbol;Acc:HGNC:18431]
<i>ACOT9</i>	acyl-CoA thioesterase 9 [Source:HGNC Symbol;Acc:HGNC:17152]
<i>ACOX1</i>	acyl-CoA oxidase 1 [Source:HGNC Symbol;Acc:HGNC:119]
<i>ACSF2</i>	acyl-CoA synthetase family member 2 [Source:HGNC Symbol;Acc:HGNC:26101]
<i>ACSF3</i>	acyl-CoA synthetase family member 3 [Source:HGNC Symbol;Acc:HGNC:27288]
<i>ACSL5</i>	acyl-CoA synthetase long-chain family member 5 [Source:HGNC Symbol;Acc:HGNC:16526]
<i>ACSL6</i>	acyl-CoA synthetase long-chain family member 6 [Source:HGNC Symbol;Acc:HGNC:16496]
<i>ACSM1</i>	acyl-CoA synthetase medium-chain family member 1 [Source:HGNC Symbol;Acc:HGNC:18049]

<i>ACSM3</i>	acyl-CoA synthetase medium-chain family member 3 [Source:HGNC Symbol;Acc:HGNC:10522]
<i>ACSM5</i>	acyl-CoA synthetase medium-chain family member 5 [Source:HGNC Symbol;Acc:HGNC:26060]
<i>ACSS2</i>	acyl-CoA synthetase short-chain family member 2 [Source:HGNC Symbol;Acc:HGNC:15814]
<i>ACSS3</i>	acyl-CoA synthetase short-chain family member 3 [Source:HGNC Symbol;Acc:HGNC:24723]
<i>ACTB</i>	actin beta [Source:HGNC Symbol;Acc:HGNC:132]
<i>ACTN1</i>	actinin alpha 1 [Source:HGNC Symbol;Acc:HGNC:163]
<i>ACTN4</i>	actinin alpha 4 [Source:HGNC Symbol;Acc:HGNC:166]
<i>ADCK3</i>	aarF domain containing kinase 3 [Source:HGNC Symbol;Acc:HGNC:16812]
<i>AFG3L2</i>	AFG3 like matrix AAA peptidase subunit 2 [Source:HGNC Symbol;Acc:HGNC:315]
<i>AGMAT</i>	agmatinase [Source:HGNC Symbol;Acc:HGNC:18407]
<i>AGXT2</i>	alanine--glyoxylate aminotransferase 2 [Source:HGNC Symbol;Acc:HGNC:14412]
<i>AK3</i>	adenylate kinase 3 [Source:HGNC Symbol;Acc:HGNC:17376]
<i>AK4</i>	adenylate kinase 4 [Source:HGNC Symbol;Acc:HGNC:363]
<i>AKR7A2</i>	aldo-keto reductase family 7 member A2 [Source:HGNC Symbol;Acc:HGNC:389]
<i>ALAS1</i>	5'-aminolevulinate synthase 1 [Source:HGNC Symbol;Acc:HGNC:396]
<i>ALDH1B1</i>	aldehyde dehydrogenase 1 family member B1 [Source:HGNC Symbol;Acc:HGNC:407]
<i>ALDH1L2</i>	aldehyde dehydrogenase 1 family member L2 [Source:HGNC Symbol;Acc:HGNC:26777]
<i>ALDH2</i>	aldehyde dehydrogenase 2 family (mitochondrial) [Source:HGNC Symbol;Acc:HGNC:404]
<i>ALDH4A1</i>	aldehyde dehydrogenase 4 family member A1 [Source:HGNC Symbol;Acc:HGNC:406]
<i>ALDH5A1</i>	aldehyde dehydrogenase 5 family member A1 [Source:HGNC Symbol;Acc:HGNC:408]
<i>ALDH6A1</i>	aldehyde dehydrogenase 6 family member A1 [Source:HGNC Symbol;Acc:HGNC:7179]
<i>ALDOB</i>	aldolase, fructose-bisphosphate B [Source:HGNC Symbol;Acc:HGNC:417]
<i>AMACR</i>	alpha-methylacyl-CoA racemase [Source:HGNC Symbol;Acc:HGNC:451]
<i>AMT</i>	aminomethyltransferase [Source:HGNC Symbol;Acc:HGNC:473]
<i>ANLN</i>	anillin actin binding protein [Source:HGNC Symbol;Acc:HGNC:14082]
<i>ANXA5</i>	annexin A5 [Source:HGNC Symbol;Acc:HGNC:543]
<i>APRT</i>	adenine phosphoribosyltransferase [Source:HGNC Symbol;Acc:HGNC:626]
<i>ARG1</i>	arginase 1 [Source:HGNC Symbol;Acc:HGNC:663]

<i>ATAD3A</i>	ATPase family, AAA domain containing 3A [Source:HGNC Symbol;Acc:HGNC:25567]
<i>ATAD3B</i>	ATPase family, AAA domain containing 3B [Source:HGNC Symbol;Acc:HGNC:24007]
<i>ATP5A1</i>	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle [Source:HGNC Symbol;Acc:HGNC:823]
<i>ATP5B</i>	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, beta polypeptide [Source:HGNC Symbol;Acc:HGNC:830]
<i>ATP5C1</i>	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, gamma polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:833]
<i>ATP5E</i>	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, epsilon subunit [Source:HGNC Symbol;Acc:HGNC:838]
<i>ATP5F1</i>	ATP synthase, H ⁺ transporting, mitochondrial Fo complex subunit B1 [Source:HGNC Symbol;Acc:HGNC:840]
<i>ATP5H</i>	ATP synthase, H ⁺ transporting, mitochondrial Fo complex subunit D [Source:HGNC Symbol;Acc:HGNC:845]
<i>ATP5J</i>	ATP synthase, H ⁺ transporting, mitochondrial Fo complex subunit F6 [Source:HGNC Symbol;Acc:HGNC:847]
<i>ATP5L</i>	ATP synthase, H ⁺ transporting, mitochondrial Fo complex subunit G [Source:HGNC Symbol;Acc:HGNC:14247]
<i>ATP5O</i>	ATP synthase, H ⁺ transporting, mitochondrial F1 complex, O subunit [Source:HGNC Symbol;Acc:HGNC:850]
<i>ATPIF1</i>	ATPase inhibitory factor 1 [Source:HGNC Symbol;Acc:HGNC:871]
<i>AUH</i>	AU RNA binding protein/enoyl-CoA hydratase [Source:HGNC Symbol;Acc:HGNC:890]
<i>BAP1</i>	BRCA1 associated protein 1 [Source:HGNC Symbol;Acc:HGNC:950]
<i>BAZ1B</i>	bromodomain adjacent to zinc finger domain 1B [Source:HGNC Symbol;Acc:HGNC:961]
<i>BCKDHA</i>	branched chain keto acid dehydrogenase E1, alpha polypeptide [Source:HGNC Symbol;Acc:HGNC:986]
<i>BCOR</i>	BCL6 corepressor [Source:HGNC Symbol;Acc:HGNC:20893]
<i>BDH1</i>	3-hydroxybutyrate dehydrogenase, type 1 [Source:HGNC Symbol;Acc:HGNC:1027]
<i>BOLA3</i>	bolA family member 3 [Source:HGNC Symbol;Acc:HGNC:24415]
<i>BPHL</i>	biphenyl hydrolase-like (serine hydrolase) [Source:HGNC Symbol;Acc:HGNC:1094]
<i>BTN1A1 (696)</i>	butyrophilin subfamily 1 member A1 [Source:HGNC Symbol;Acc:HGNC:1135]
<i>C11orf58</i>	chromosome 11 open reading frame 58 [Source:HGNC Symbol;Acc:HGNC:16990]
<i>C1QB</i>	complement component 1, q subcomponent binding protein [Source:HGNC Symbol;Acc:HGNC:1243]
<i>C5orf63</i>	chromosome 5 open reading frame 63 [Source:HGNC Symbol;Acc:HGNC:40051]
<i>CAP1</i>	adenylate cyclase associated protein 1 [Source:HGNC Symbol;Acc:HGNC:20040]

<i>CAPZA1</i>	capping actin protein of muscle Z-line alpha subunit 1 [Source:HGNC Symbol;Acc:HGNC:1488]
<i>CAPZA2</i>	capping actin protein of muscle Z-line alpha subunit 2 [Source:HGNC Symbol;Acc:HGNC:1490]
<i>CAT</i>	catalase [Source:HGNC Symbol;Acc:HGNC:1516]
<i>CBR4</i>	carbonyl reductase 4 [Source:HGNC Symbol;Acc:HGNC:25891]
<i>CBS</i>	cystathionine-beta-synthase [Source:HGNC Symbol;Acc:HGNC:1550]
<i>CHD9</i>	chromodomain helicase DNA binding protein 9 [Source:HGNC Symbol;Acc:HGNC:25701]
<i>CHDH</i>	choline dehydrogenase [Source:HGNC Symbol;Acc:HGNC:24288]
<i>CISD3</i>	CDGSH iron sulfur domain 3 [Source:HGNC Symbol;Acc:HGNC:27578]
<i>CLIC1</i>	chloride intracellular channel 1 [Source:HGNC Symbol;Acc:HGNC:2062]
<i>CLINT1</i>	clathrin interactor 1 [Source:HGNC Symbol;Acc:HGNC:23186]
<i>CLPX</i>	caseinolytic mitochondrial matrix peptidase chaperone subunit [Source:HGNC Symbol;Acc:HGNC:2088]
<i>CLYBL</i>	citrate lyase beta like [Source:HGNC Symbol;Acc:HGNC:18355]
<i>COPB2</i>	coatamer protein complex subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:2232]
<i>COQ9</i>	coenzyme Q9 [Source:HGNC Symbol;Acc:HGNC:25302]
<i>COX4I1</i>	cytochrome c oxidase subunit 4I1 [Source:HGNC Symbol;Acc:HGNC:2265]
<i>COX7A2</i>	cytochrome c oxidase subunit 7A2 [Source:HGNC Symbol;Acc:HGNC:2288]
<i>COX7C</i>	cytochrome c oxidase subunit 7C [Source:HGNC Symbol;Acc:HGNC:2292]
<i>CPS1</i>	carbamoyl-phosphate synthase 1 [Source:HGNC Symbol;Acc:HGNC:2323]
<i>CPT2</i>	carnitine palmitoyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:2330]
<i>CRIP2</i>	cysteine rich protein 2 [Source:HGNC Symbol;Acc:HGNC:2361]
<i>CS</i>	citrate synthase [Source:HGNC Symbol;Acc:HGNC:2422]
<i>CSHL1</i>	chorionic somatomammotropin hormone like 1 [Source:HGNC Symbol;Acc:HGNC:2442]
<i>CYB5R3</i>	cytochrome b5 reductase 3 [Source:HGNC Symbol;Acc:HGNC:2873]
<i>CYCS</i>	cytochrome c, somatic [Source:HGNC Symbol;Acc:HGNC:19986]
<i>CYP1A2</i>	cytochrome P450 family 1 subfamily A member 2 [Source:HGNC Symbol;Acc:HGNC:2596]
<i>CYP27A1</i>	cytochrome P450 family 27 subfamily A member 1 [Source:HGNC Symbol;Acc:HGNC:2605]
<i>DAPK2</i>	death associated protein kinase 2 [Source:HGNC Symbol;Acc:HGNC:2675]
<i>DBI</i>	diazepam binding inhibitor, acyl-CoA binding protein [Source:HGNC Symbol;Acc:HGNC:2690]

<i>DBT</i>	dihydrolipoamide branched chain transacylase E2 [Source:HGNC Symbol;Acc:HGNC:2698]
<i>DDT</i>	D-dopachrome tautomerase [Source:HGNC Symbol;Acc:HGNC:2732]
<i>DDX18</i>	DEAD-box helicase 18 [Source:HGNC Symbol;Acc:HGNC:2741]
<i>DECRI</i>	2,4-dienoyl-CoA reductase 1, mitochondrial [Source:HGNC Symbol;Acc:HGNC:2753]
<i>DHRS2</i>	dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:18349]
<i>DHRS4</i>	dehydrogenase/reductase 4 [Source:HGNC Symbol;Acc:HGNC:16985]
<i>DHTKD1</i>	dehydrogenase E1 and transketolase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:23537]
<i>DLAT</i>	dihydrolipoamide S-acetyltransferase [Source:HGNC Symbol;Acc:HGNC:2896]
<i>DLD</i>	dihydrolipoamide dehydrogenase [Source:HGNC Symbol;Acc:HGNC:2898]
<i>DLST</i>	dihydrolipoamide S-succinyltransferase [Source:HGNC Symbol;Acc:HGNC:2911]
<i>DMGDH</i>	dimethylglycine dehydrogenase [Source:HGNC Symbol;Acc:HGNC:24475]
<i>DNAJA3</i>	DnaJ heat shock protein family (Hsp40) member A3 [Source:HGNC Symbol;Acc:HGNC:11808]
<i>ECH1</i>	enoyl-CoA hydratase 1, peroxisomal [Source:HGNC Symbol;Acc:HGNC:3149]
<i>ECHDC1</i>	ethylmalonyl-CoA decarboxylase 1 [Source:HGNC Symbol;Acc:HGNC:21489]
<i>ECHDC2</i>	enoyl-CoA hydratase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:23408]
<i>ECHDC3</i>	enoyl-CoA hydratase domain containing 3 [Source:HGNC Symbol;Acc:HGNC:23489]
<i>ECHS1</i>	enoyl-CoA hydratase, short chain, 1, mitochondrial [Source:HGNC Symbol;Acc:HGNC:3151]
<i>ECI1</i>	enoyl-CoA delta isomerase 1 [Source:HGNC Symbol;Acc:HGNC:2703]
<i>ECI2</i>	enoyl-CoA delta isomerase 2 [Source:HGNC Symbol;Acc:HGNC:14601]
<i>EEA1</i>	early endosome antigen 1 [Source:HGNC Symbol;Acc:HGNC:3185]
<i>EFHD2</i>	EF-hand domain family member D2 [Source:HGNC Symbol;Acc:HGNC:28670]
<i>EHHADH</i>	enoyl-CoA, hydratase/3-hydroxyacyl CoA dehydrogenase [Source:HGNC Symbol;Acc:HGNC:3247]
<i>ENO1</i>	enolase 1 [Source:HGNC Symbol;Acc:HGNC:3350]
<i>EPHX2</i>	epoxide hydrolase 2 [Source:HGNC Symbol;Acc:HGNC:3402]
<i>ETF A</i>	electron transfer flavoprotein alpha subunit [Source:HGNC Symbol;Acc:HGNC:3481]
<i>ETF B</i>	electron transfer flavoprotein beta subunit [Source:HGNC Symbol;Acc:HGNC:3482]
<i>ETF DH</i>	electron transfer flavoprotein dehydrogenase [Source:HGNC Symbol;Acc:HGNC:3483]
<i>ETHE1</i>	ETHE1, persulfide dioxygenase [Source:HGNC Symbol;Acc:HGNC:23287]

<i>FAHD1</i>	fumarylacetoacetate hydrolase domain containing 1 [Source:HGNC Symbol;Acc:HGNC:14169]
<i>FAHD2A</i>	fumarylacetoacetate hydrolase domain containing 2A [Source:HGNC Symbol;Acc:HGNC:24252]
<i>FAHD2B</i>	fumarylacetoacetate hydrolase domain containing 2B [Source:HGNC Symbol;Acc:HGNC:25318]
<i>FASN</i>	fatty acid synthase [Source:HGNC Symbol;Acc:HGNC:3594]
<i>FASTKD1</i>	FAST kinase domains 1 [Source:HGNC Symbol;Acc:HGNC:26150]
<i>FDPS</i>	farnesyl diphosphate synthase [Source:HGNC Symbol;Acc:HGNC:3631]
<i>FDX1</i>	ferredoxin 1 [Source:HGNC Symbol;Acc:HGNC:3638]
<i>FECH</i>	ferrochelatase [Source:HGNC Symbol;Acc:HGNC:3647]
<i>FH</i>	fumarate hydratase [Source:HGNC Symbol;Acc:HGNC:3700]
<i>FMO1</i>	flavin containing monooxygenase 1 [Source:HGNC Symbol;Acc:HGNC:3769]
<i>FOSL2</i>	FOS like 2, AP-1 transcription factor subunit [Source:HGNC Symbol;Acc:HGNC:3798]
<i>FOXO3</i>	forkhead box O3 [Source:HGNC Symbol;Acc:HGNC:3821]
<i>FXN</i>	frataxin [Source:HGNC Symbol;Acc:HGNC:3951]
<i>GBE1</i>	glucan (1,4-alpha-), branching enzyme 1 [Source:HGNC Symbol;Acc:HGNC:4180]
<i>GCAT</i>	glycine C-acetyltransferase [Source:HGNC Symbol;Acc:HGNC:4188]
<i>GCDH</i>	glutaryl-CoA dehydrogenase [Source:HGNC Symbol;Acc:HGNC:4189]
<i>GFM1</i>	G elongation factor, mitochondrial 1 [Source:HGNC Symbol;Acc:HGNC:13780]
<i>GFM2</i>	G elongation factor, mitochondrial 2 [Source:HGNC Symbol;Acc:HGNC:29682]
<i>GLDC</i>	glycine decarboxylase [Source:HGNC Symbol;Acc:HGNC:4313]
<i>GLRX5</i>	glutaredoxin 5 [Source:HGNC Symbol;Acc:HGNC:20134]
<i>GLS</i>	glutaminase [Source:HGNC Symbol;Acc:HGNC:4331]
<i>GLS2</i>	glutaminase 2 [Source:HGNC Symbol;Acc:HGNC:29570]
<i>GLUD1</i>	glutamate dehydrogenase 1 [Source:HGNC Symbol;Acc:HGNC:4335]
<i>GLYAT</i>	glycine-N-acyltransferase [Source:HGNC Symbol;Acc:HGNC:13734]
<i>GNMT</i>	glycine N-methyltransferase [Source:HGNC Symbol;Acc:HGNC:4415]
<i>GOT2</i>	glutamic-oxaloacetic transaminase 2 [Source:HGNC Symbol;Acc:HGNC:4433]
<i>GPAM</i>	glycerol-3-phosphate acyltransferase, mitochondrial [Source:HGNC Symbol;Acc:HGNC:24865]
<i>GPI</i>	glucose-6-phosphate isomerase [Source:HGNC Symbol;Acc:HGNC:4458]

<i>GPT2</i>	glutamic pyruvate transaminase (alanine aminotransferase) 2 [Source:HGNC Symbol;Acc:HGNC:18062]
<i>GRPEL1</i>	GrpE like 1, mitochondrial [Source:HGNC Symbol;Acc:HGNC:19696]
<i>GSDMD</i>	gasdermin D [Source:HGNC Symbol;Acc:HGNC:25697]
<i>GSTK1</i>	glutathione S-transferase kappa 1 [Source:HGNC Symbol;Acc:HGNC:16906]
<i>H3F3A</i>	H3 histone, family 3A [Source:HGNC Symbol;Acc:HGNC:4764]
<i>H3F3B</i>	H3 histone, family 3B (H3.3B) [Source:HGNC Symbol;Acc:HGNC:4765]
<i>H6PD</i>	hexose-6-phosphate dehydrogenase/glucose 1-dehydrogenase [Source:HGNC Symbol;Acc:HGNC:4795]
<i>HADH</i>	hydroxyacyl-CoA dehydrogenase [Source:HGNC Symbol;Acc:HGNC:4799]
<i>HADHA</i>	hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), alpha subunit [Source:HGNC Symbol;Acc:HGNC:4801]
<i>HADHB</i>	hydroxyacyl-CoA dehydrogenase/3-ketoacyl-CoA thiolase/enoyl-CoA hydratase (trifunctional protein), beta subunit [Source:HGNC Symbol;Acc:HGNC:4803]
<i>HDAC7</i>	histone deacetylase 7 [Source:HGNC Symbol;Acc:HGNC:14067]
<i>HELB</i>	helicase (DNA) B [Source:HGNC Symbol;Acc:HGNC:17196]
<i>HELT</i>	helt bHLH transcription factor [Source:HGNC Symbol;Acc:HGNC:33783]
<i>HIBADH</i>	3-hydroxyisobutyrate dehydrogenase [Source:HGNC Symbol;Acc:HGNC:4907]
<i>HIBCH</i>	3-hydroxyisobutyryl-CoA hydrolase [Source:HGNC Symbol;Acc:HGNC:4908]
<i>HIF1A</i>	hypoxia inducible factor 1 alpha subunit [Source:HGNC Symbol;Acc:HGNC:4910]
<i>HINT2</i>	histidine triad nucleotide binding protein 2 [Source:HGNC Symbol;Acc:HGNC:18344]
<i>HIST1H3A</i>	histone cluster 1, H3a [Source:HGNC Symbol;Acc:HGNC:4766]
<i>HIST1H3B</i>	histone cluster 1, H3b [Source:HGNC Symbol;Acc:HGNC:4776]
<i>HIST1H3C</i>	histone cluster 1, H3c [Source:HGNC Symbol;Acc:HGNC:4768]
<i>HIST1H3D</i>	histone cluster 1, H3d [Source:HGNC Symbol;Acc:HGNC:4767]
<i>HIST1H3E</i>	histone cluster 1, H3e [Source:HGNC Symbol;Acc:HGNC:4769]
<i>HIST1H3F</i>	histone cluster 1, H3f [Source:HGNC Symbol;Acc:HGNC:4773]
<i>HIST1H3G</i>	histone cluster 1, H3g [Source:HGNC Symbol;Acc:HGNC:4772]
<i>HIST1H3H</i>	histone cluster 1, H3h [Source:HGNC Symbol;Acc:HGNC:4775]
<i>HIST1H3I</i>	histone cluster 1, H3i [Source:HGNC Symbol;Acc:HGNC:4771]
<i>HIST1H3J</i>	histone cluster 1, H3j [Source:HGNC Symbol;Acc:HGNC:4774]

<i>HIST1H4A</i>	histone cluster 1, H4a [Source:HGNC Symbol;Acc:HGNC:4781]
<i>HIST2H3A</i>	histone cluster 2, H3a [Source:HGNC Symbol;Acc:HGNC:20505]
<i>HIST2H3C</i>	histone cluster 2, H3c [Source:HGNC Symbol;Acc:HGNC:20503]
<i>HIST2H3D</i>	histone cluster 2, H3d [Source:HGNC Symbol;Acc:HGNC:25311]
<i>HIST2H3PS2</i>	histone cluster 2, H3, pseudogene 2 [Source:HGNC Symbol;Acc:HGNC:32060]
<i>HIST3H3</i>	histone cluster 3, H3 [Source:HGNC Symbol;Acc:HGNC:4778]
<i>HMGCL</i>	3-hydroxymethyl-3-methylglutaryl-CoA lyase [Source:HGNC Symbol;Acc:HGNC:5005]
<i>HMGCS2</i>	3-hydroxy-3-methylglutaryl-CoA synthase 2 [Source:HGNC Symbol;Acc:HGNC:5008]
<i>HSD17B10</i>	hydroxysteroid 17-beta dehydrogenase 10 [Source:HGNC Symbol;Acc:HGNC:4800]
<i>HSD17B12</i>	hydroxysteroid 17-beta dehydrogenase 12 [Source:HGNC Symbol;Acc:HGNC:18646]
<i>HSDL2</i>	hydroxysteroid dehydrogenase like 2 [Source:HGNC Symbol;Acc:HGNC:18572]
<i>HSPA9</i>	heat shock protein family A (Hsp70) member 9 [Source:HGNC Symbol;Acc:HGNC:5244]
<i>HSPD1</i>	heat shock protein family D (Hsp60) member 1 [Source:HGNC Symbol;Acc:HGNC:5261]
<i>HSPE1</i>	heat shock protein family E (Hsp10) member 1 [Source:HGNC Symbol;Acc:HGNC:5269]
<i>HUWE1</i>	HECT, UBA and WWE domain containing 1, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:30892]
<i>IARS2</i>	isoleucyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:29685]
<i>IDH1</i>	isocitrate dehydrogenase (NADP(+)) 1, cytosolic [Source:HGNC Symbol;Acc:HGNC:5382]
<i>IDH2</i>	isocitrate dehydrogenase (NADP(+)) 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:5383]
<i>IDH3A</i>	isocitrate dehydrogenase 3 (NAD(+)) alpha [Source:HGNC Symbol;Acc:HGNC:5384]
<i>IDH3G</i>	isocitrate dehydrogenase 3 (NAD(+)) gamma [Source:HGNC Symbol;Acc:HGNC:5386]
<i>IVD</i>	isovaleryl-CoA dehydrogenase [Source:HGNC Symbol;Acc:HGNC:6186]
<i>KDM3B</i>	lysine demethylase 3B [Source:HGNC Symbol;Acc:HGNC:1337]
<i>KEAP1</i>	kelch like ECH associated protein 1 [Source:HGNC Symbol;Acc:HGNC:23177]
<i>KMT2C</i>	lysine methyltransferase 2C [Source:HGNC Symbol;Acc:HGNC:13726]
<i>KNTC1</i>	kinetochore associated 1 [Source:HGNC Symbol;Acc:HGNC:17255]
<i>LACTB2</i>	lactamase beta 2 [Source:HGNC Symbol;Acc:HGNC:18512]
<i>LARS2</i>	leucyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:17095]
<i>LDHD</i>	lactate dehydrogenase D [Source:HGNC Symbol;Acc:HGNC:19708]

<i>LETM1</i>	leucine zipper and EF-hand containing transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:6556]
<i>LMNA</i>	lamin A/C [Source:HGNC Symbol;Acc:HGNC:6636]
<i>LMNB1</i>	lamin B1 [Source:HGNC Symbol;Acc:HGNC:6637]
<i>LONP1</i>	lon peptidase 1, mitochondrial [Source:HGNC Symbol;Acc:HGNC:9479]
<i>LRPPRC</i>	leucine rich pentatricopeptide repeat containing [Source:HGNC Symbol;Acc:HGNC:15714]
<i>LYRM5</i>	LYR motif containing 5 [Source:HGNC Symbol;Acc:HGNC:27052]
<i>MACROD1</i>	MACRO domain containing 1 [Source:HGNC Symbol;Acc:HGNC:29598]
<i>MAT1A</i>	methionine adenosyltransferase 1A [Source:HGNC Symbol;Acc:HGNC:6903]
<i>MBIP</i>	MAP3K12 binding inhibitory protein 1 [Source:HGNC Symbol;Acc:HGNC:20427]
<i>MCCC1</i>	methylcrotonoyl-CoA carboxylase 1 [Source:HGNC Symbol;Acc:HGNC:6936]
<i>MCCC2</i>	methylcrotonoyl-CoA carboxylase 2 [Source:HGNC Symbol;Acc:HGNC:6937]
<i>MCEE</i>	methylmalonyl-CoA epimerase [Source:HGNC Symbol;Acc:HGNC:16732]
<i>MCUR1</i> (<i>CCDC90A</i>)	mitochondrial calcium uniporter regulator 1 [Source:HGNC Symbol;Acc:HGNC:21097]
<i>MDH2</i>	malate dehydrogenase 2 [Source:HGNC Symbol;Acc:HGNC:6971]
<i>ME1</i>	malic enzyme 1 [Source:HGNC Symbol;Acc:HGNC:6983]
<i>ME2</i>	malic enzyme 2 [Source:HGNC Symbol;Acc:HGNC:6984]
<i>ME3</i>	malic enzyme 3 [Source:HGNC Symbol;Acc:HGNC:6985]
<i>MECR</i>	mitochondrial trans-2-enoyl-CoA reductase [Source:HGNC Symbol;Acc:HGNC:19691]
<i>MED12</i>	mediator complex subunit 12 [Source:HGNC Symbol;Acc:HGNC:11957]
<i>MED6</i>	mediator complex subunit 6 [Source:HGNC Symbol;Acc:HGNC:19970]
<i>MINA</i>	MYC induced nuclear antigen [Source:HGNC Symbol;Acc:HGNC:19441]
<i>MLYCD</i>	malonyl-CoA decarboxylase [Source:HGNC Symbol;Acc:HGNC:7150]
<i>MMAB</i>	methylmalonic aciduria (cobalamin deficiency) cblB type [Source:HGNC Symbol;Acc:HGNC:19331]
<i>MPC2</i> (<i>BRP44</i>)	mitochondrial pyruvate carrier 2 [Source:HGNC Symbol;Acc:HGNC:24515]
<i>MPST</i>	mercaptopyruvate sulfurtransferase [Source:HGNC Symbol;Acc:HGNC:7223]
<i>MRPL10</i>	mitochondrial ribosomal protein L10 [Source:HGNC Symbol;Acc:HGNC:14055]
<i>MRPL11</i>	mitochondrial ribosomal protein L11 [Source:HGNC Symbol;Acc:HGNC:14042]

<i>MRPL12</i>	mitochondrial ribosomal protein L12 [Source:HGNC Symbol;Acc:HGNC:10378]
<i>MRPL45</i>	mitochondrial ribosomal protein L45 [Source:HGNC Symbol;Acc:HGNC:16651]
<i>MRPL46</i>	mitochondrial ribosomal protein L46 [Source:HGNC Symbol;Acc:HGNC:1192]
<i>MRPS22</i>	mitochondrial ribosomal protein S22 [Source:HGNC Symbol;Acc:HGNC:14508]
<i>MRPS26</i>	mitochondrial ribosomal protein S26 [Source:HGNC Symbol;Acc:HGNC:14045]
<i>MRPS30</i>	mitochondrial ribosomal protein S30 [Source:HGNC Symbol;Acc:HGNC:8769]
<i>MRPS9</i>	mitochondrial ribosomal protein S9 [Source:HGNC Symbol;Acc:HGNC:14501]
<i>MSRA</i>	methionine sulfoxide reductase A [Source:HGNC Symbol;Acc:HGNC:7377]
<i>MSRB2</i>	methionine sulfoxide reductase B2 [Source:HGNC Symbol;Acc:HGNC:17061]
<i>MT-ATP8</i> (<i>MTATP8</i>)	mitochondrially encoded ATP synthase 8 [Source:HGNC Symbol;Acc:HGNC:7415]
<i>MTHFD1L</i>	methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-like [Source:HGNC Symbol;Acc:HGNC:21055]
<i>MTPAP</i>	mitochondrial poly(A) polymerase [Source:HGNC Symbol;Acc:HGNC:25532]
<i>MUT</i>	methylmalonyl-CoA mutase [Source:HGNC Symbol;Acc:HGNC:7526]
<i>MYH9</i>	myosin, heavy chain 9, non-muscle [Source:HGNC Symbol;Acc:HGNC:7579]
<i>MYOF</i>	myoferlin [Source:HGNC Symbol;Acc:HGNC:3656]
<i>NADK2</i>	NAD kinase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:26404]
<i>NASP</i>	nuclear autoantigenic sperm protein [Source:HGNC Symbol;Acc:HGNC:7644]
<i>NDUFA10</i>	NADH:ubiquinone oxidoreductase subunit A10 [Source:HGNC Symbol;Acc:HGNC:7684]
<i>NDUFA12</i>	NADH:ubiquinone oxidoreductase subunit A12 [Source:HGNC Symbol;Acc:HGNC:23987]
<i>NDUFA13</i>	NADH:ubiquinone oxidoreductase subunit A13 [Source:HGNC Symbol;Acc:HGNC:17194]
<i>NDUFA2</i>	NADH:ubiquinone oxidoreductase subunit A2 [Source:HGNC Symbol;Acc:HGNC:7685]
<i>NDUFA5</i>	NADH:ubiquinone oxidoreductase subunit A5 [Source:HGNC Symbol;Acc:HGNC:7688]
<i>NDUFA7</i>	NADH:ubiquinone oxidoreductase subunit A7 [Source:HGNC Symbol;Acc:HGNC:7691]
<i>NDUFA9</i>	NADH:ubiquinone oxidoreductase subunit A9 [Source:HGNC Symbol;Acc:HGNC:7693]
<i>NDUFAB1</i>	NADH:ubiquinone oxidoreductase subunit AB1 [Source:HGNC Symbol;Acc:HGNC:7694]
<i>NDUFAF2</i>	NADH:ubiquinone oxidoreductase complex assembly factor 2 [Source:HGNC Symbol;Acc:HGNC:28086]
<i>NDUFAF4</i>	NADH:ubiquinone oxidoreductase complex assembly factor 4 [Source:HGNC Symbol;Acc:HGNC:21034]
<i>NDUFB11</i>	NADH:ubiquinone oxidoreductase subunit B11 [Source:HGNC Symbol;Acc:HGNC:20372]

<i>NDUFB3</i>	NADH:ubiquinone oxidoreductase subunit B3 [Source:HGNC Symbol;Acc:HGNC:7698]
<i>NDUFS1</i>	NADH:ubiquinone oxidoreductase core subunit S1 [Source:HGNC Symbol;Acc:HGNC:7707]
<i>NDUFS2</i>	NADH:ubiquinone oxidoreductase core subunit S2 [Source:HGNC Symbol;Acc:HGNC:7708]
<i>NDUFS3</i>	NADH:ubiquinone oxidoreductase core subunit S3 [Source:HGNC Symbol;Acc:HGNC:7710]
<i>NDUFS6</i>	NADH:ubiquinone oxidoreductase subunit S6 [Source:HGNC Symbol;Acc:HGNC:7713]
<i>NDUFS7</i>	NADH:ubiquinone oxidoreductase core subunit S7 [Source:HGNC Symbol;Acc:HGNC:7714]
<i>NDUFS8</i>	NADH:ubiquinone oxidoreductase core subunit S8 [Source:HGNC Symbol;Acc:HGNC:7715]
<i>NDUFV1</i>	NADH:ubiquinone oxidoreductase core subunit V1 [Source:HGNC Symbol;Acc:HGNC:7716]
<i>NDUFV2</i>	NADH:ubiquinone oxidoreductase core subunit V2 [Source:HGNC Symbol;Acc:HGNC:7717]
<i>NDUFV3</i>	NADH:ubiquinone oxidoreductase subunit V3 [Source:HGNC Symbol;Acc:HGNC:7719]
<i>NFRKB</i>	nuclear factor related to kappaB binding protein [Source:HGNC Symbol;Acc:HGNC:7802]
<i>NIPSNAP1</i>	nipsnap homolog 1 (C. elegans) [Source:HGNC Symbol;Acc:HGNC:7827]
<i>NIPSNAP3A</i>	nipsnap homolog 3A [Source:HGNC Symbol;Acc:HGNC:23619]
<i>NNT</i>	nicotinamide nucleotide transhydrogenase [Source:HGNC Symbol;Acc:HGNC:7863]
<i>NONO</i>	non-POU domain containing, octamer-binding [Source:HGNC Symbol;Acc:HGNC:7871]
<i>NOP2</i>	NOP2 nucleolar protein [Source:HGNC Symbol;Acc:HGNC:7867]
<i>NUBPL</i>	nucleotide binding protein like [Source:HGNC Symbol;Acc:HGNC:20278]
<i>NUCKS1</i>	nuclear casein kinase and cyclin dependent kinase substrate 1 [Source:HGNC Symbol;Acc:HGNC:29923]
<i>NUDT10</i>	nudix hydrolase 10 [Source:HGNC Symbol;Acc:HGNC:17621]
<i>NUDT9</i>	nudix hydrolase 9 [Source:HGNC Symbol;Acc:HGNC:8056]
<i>OAT</i>	ornithine aminotransferase [Source:HGNC Symbol;Acc:HGNC:8091]
<i>OGDH</i>	oxoglutarate dehydrogenase [Source:HGNC Symbol;Acc:HGNC:8124]
<i>OGG1</i>	8-oxoguanine DNA glycosylase [Source:HGNC Symbol;Acc:HGNC:8125]
<i>OPA1</i>	OPA1, mitochondrial dynamin like GTPase [Source:HGNC Symbol;Acc:HGNC:8140]
<i>OPRM1</i>	opioid receptor mu 1 [Source:HGNC Symbol;Acc:HGNC:8156]
<i>OSGEPL1</i>	O-sialoglycoprotein endopeptidase-like 1 [Source:HGNC Symbol;Acc:HGNC:23075]
<i>OTC</i>	ornithine carbamoyltransferase [Source:HGNC Symbol;Acc:HGNC:8512]
<i>OXSM</i>	3-oxoacyl-ACP synthase, mitochondrial [Source:HGNC Symbol;Acc:HGNC:26063]

<i>PAF1</i>	PAF1 homolog, Paf1/RNA polymerase II complex component [Source:HGNC Symbol;Acc:HGNC:25459]
<i>PAM16</i>	presequence translocase-associated motor 16 homolog (<i>S. cerevisiae</i>) [Source:HGNC Symbol;Acc:HGNC:29679]
<i>PARK7</i>	Parkinsonism associated deglycase [Source:HGNC Symbol;Acc:HGNC:16369]
<i>PC</i>	pyruvate carboxylase [Source:HGNC Symbol;Acc:HGNC:8636]
<i>PCBD2</i>	pterin-4 alpha-carbinolamine dehydratase 2 [Source:HGNC Symbol;Acc:HGNC:24474]
<i>PCCA</i>	propionyl-CoA carboxylase alpha subunit [Source:HGNC Symbol;Acc:HGNC:8653]
<i>PCCB</i>	propionyl-CoA carboxylase beta subunit [Source:HGNC Symbol;Acc:HGNC:8654]
<i>PCF11</i>	PCF11 cleavage and polyadenylation factor subunit [Source:HGNC Symbol;Acc:HGNC:30097]
<i>PCYT2 (ET)</i>	phosphate cytidyltransferase 2, ethanolamine [Source:HGNC Symbol;Acc:HGNC:8756]
<i>PDHA1</i>	pyruvate dehydrogenase (lipoamide) alpha 1 [Source:HGNC Symbol;Acc:HGNC:8806]
<i>PDHB</i>	pyruvate dehydrogenase (lipoamide) beta [Source:HGNC Symbol;Acc:HGNC:8808]
<i>PDHX</i>	pyruvate dehydrogenase complex component X [Source:HGNC Symbol;Acc:HGNC:21350]
<i>PDPI</i>	pyruvate dehydrogenase phosphatase catalytic subunit 1 [Source:HGNC Symbol;Acc:HGNC:9279]
<i>PDX1</i>	pancreatic and duodenal homeobox 1 [Source:HGNC Symbol;Acc:HGNC:6107]
<i>PEX2</i>	peroxisomal biogenesis factor 2 [Source:HGNC Symbol;Acc:HGNC:9717]
<i>PITRM1</i>	pitrilysin metallopeptidase 1 [Source:HGNC Symbol;Acc:HGNC:17663]
<i>PMPCA</i>	peptidase, mitochondrial processing alpha subunit [Source:HGNC Symbol;Acc:HGNC:18667]
<i>PMPCB</i>	peptidase, mitochondrial processing beta subunit [Source:HGNC Symbol;Acc:HGNC:9119]
<i>PNISR</i>	PNN interacting serine and arginine rich protein [Source:HGNC Symbol;Acc:HGNC:21222]
<i>PNPT1</i>	polyribonucleotide nucleotidyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:23166]
<i>PPA2</i>	pyrophosphatase (inorganic) 2 [Source:HGNC Symbol;Acc:HGNC:28883]
<i>PPARGC1A</i>	PPARG coactivator 1 alpha [Source:HGNC Symbol;Acc:HGNC:9237]
<i>PPID</i>	peptidylprolyl isomerase D [Source:HGNC Symbol;Acc:HGNC:9257]
<i>PIIF</i>	peptidylprolyl isomerase F [Source:HGNC Symbol;Acc:HGNC:9259]
<i>PPIL2</i>	peptidylprolyl isomerase like 2 [Source:HGNC Symbol;Acc:HGNC:9261]
<i>PRDX3</i>	peroxiredoxin 3 [Source:HGNC Symbol;Acc:HGNC:9354]
<i>PRDX5</i>	peroxiredoxin 5 [Source:HGNC Symbol;Acc:HGNC:9355]
<i>PRKDC</i>	protein kinase, DNA-activated, catalytic polypeptide [Source:HGNC Symbol;Acc:HGNC:9413]

<i>PRODH</i>	proline dehydrogenase 1 [Source:HGNC Symbol;Acc:HGNC:9453]
<i>PRODH2</i>	proline dehydrogenase 2 [Source:HGNC Symbol;Acc:HGNC:17325]
<i>PTPMT1</i>	protein tyrosine phosphatase, mitochondrial 1 [Source:HGNC Symbol;Acc:HGNC:26965]
<i>PYCR2</i>	pyrroline-5-carboxylate reductase family member 2 [Source:HGNC Symbol;Acc:HGNC:30262]
<i>PYGL</i>	phosphorylase, glycogen, liver [Source:HGNC Symbol;Acc:HGNC:9725]
<i>QSER1</i>	glutamine and serine rich 1 [Source:HGNC Symbol;Acc:HGNC:26154]
<i>RAD17</i>	RAD17 checkpoint clamp loader component [Source:HGNC Symbol;Acc:HGNC:9807]
<i>RANGAP1</i>	Ran GTPase activating protein 1 [Source:HGNC Symbol;Acc:HGNC:9854]
<i>RARS2</i>	arginyl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:21406]
<i>RELA</i>	RELA proto-oncogene, NF-kB subunit [Source:HGNC Symbol;Acc:HGNC:9955]
<i>RMND1</i>	required for meiotic nuclear division 1 homolog [Source:HGNC Symbol;Acc:HGNC:21176]
<i>RNF216</i>	ring finger protein 216 [Source:HGNC Symbol;Acc:HGNC:21698]
<i>RPL12</i>	ribosomal protein L12 [Source:HGNC Symbol;Acc:HGNC:10302]
<i>RPL38</i>	ribosomal protein L38 [Source:HGNC Symbol;Acc:HGNC:10349]
<i>RPL5</i>	ribosomal protein L5 [Source:HGNC Symbol;Acc:HGNC:10360]
<i>RPS11</i>	ribosomal protein S11 [Source:HGNC Symbol;Acc:HGNC:10384]
<i>RPS3</i>	ribosomal protein S3 [Source:HGNC Symbol;Acc:HGNC:10420]
<i>RSBN1L</i>	round spermatid basic protein 1 like [Source:HGNC Symbol;Acc:HGNC:24765]
<i>S100A4</i>	S100 calcium binding protein A4 [Source:HGNC Symbol;Acc:HGNC:10494]
<i>SARDH</i>	sarcosine dehydrogenase [Source:HGNC Symbol;Acc:HGNC:10536]
<i>SARS2</i>	seryl-tRNA synthetase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:17697]
<i>SDHA</i>	succinate dehydrogenase complex flavoprotein subunit A [Source:HGNC Symbol;Acc:HGNC:10680]
<i>SDHB</i>	succinate dehydrogenase complex iron sulfur subunit B [Source:HGNC Symbol;Acc:HGNC:10681]
<i>SENPI</i>	SUMO1/sentrin specific peptidase 1 [Source:HGNC Symbol;Acc:HGNC:17927]
<i>SH3BGRL</i>	SH3 domain binding glutamate rich protein like [Source:HGNC Symbol;Acc:HGNC:10823]
<i>SHMT2</i>	serine hydroxymethyltransferase 2 [Source:HGNC Symbol;Acc:HGNC:10852]
<i>SKP2</i>	S-phase kinase-associated protein 2, E3 ubiquitin protein ligase [Source:HGNC Symbol;Acc:HGNC:10901]
<i>SLC25A1</i>	solute carrier family 25 member 1 [Source:HGNC Symbol;Acc:HGNC:10979]

<i>SLC25A12</i>	solute carrier family 25 member 12 [Source:HGNC Symbol;Acc:HGNC:10982]
<i>SLC25A13</i>	solute carrier family 25 member 13 [Source:HGNC Symbol;Acc:HGNC:10983]
<i>SLC25A20</i>	solute carrier family 25 member 20 [Source:HGNC Symbol;Acc:HGNC:1421]
<i>SLC25A3</i>	solute carrier family 25 member 3 [Source:HGNC Symbol;Acc:HGNC:10989]
<i>SLC25A5</i>	solute carrier family 25 member 5 [Source:HGNC Symbol;Acc:HGNC:10991]
<i>SLC27A5</i>	solute carrier family 27 member 5 [Source:HGNC Symbol;Acc:HGNC:10999]
<i>SMC3</i>	structural maintenance of chromosomes 3 [Source:HGNC Symbol;Acc:HGNC:2468]
<i>SNW1</i>	SNW domain containing 1 [Source:HGNC Symbol;Acc:HGNC:16696]
<i>SOD2</i>	superoxide dismutase 2, mitochondrial [Source:HGNC Symbol;Acc:HGNC:11180]
<i>SPG7</i>	SPG7, paraplegin matrix AAA peptidase subunit [Source:HGNC Symbol;Acc:HGNC:11237]
<i>SPRYD4</i>	SPRY domain containing 4 [Source:HGNC Symbol;Acc:HGNC:27468]
<i>SQRDL</i>	sulfide quinone reductase-like (yeast) [Source:HGNC Symbol;Acc:HGNC:20390]
<i>SSBP1</i>	single stranded DNA binding protein 1 [Source:HGNC Symbol;Acc:HGNC:11317]
<i>STK11</i>	serine/threonine kinase 11 [Source:HGNC Symbol;Acc:HGNC:11389]
<i>SUCLA2</i>	succinate-CoA ligase ADP-forming beta subunit [Source:HGNC Symbol;Acc:HGNC:11448]
<i>SUCLG1</i>	succinate-CoA ligase alpha subunit [Source:HGNC Symbol;Acc:HGNC:11449]
<i>SUCLG2</i>	succinate-CoA ligase GDP-forming beta subunit [Source:HGNC Symbol;Acc:HGNC:11450]
<i>TACO1</i>	translational activator of cytochrome c oxidase I [Source:HGNC Symbol;Acc:HGNC:24316]
<i>TARS2</i>	threonyl-tRNA synthetase 2, mitochondrial (putative) [Source:HGNC Symbol;Acc:HGNC:30740]
<i>TEKT5</i>	tektin 5 [Source:HGNC Symbol;Acc:HGNC:26554]
<i>TFAM</i>	transcription factor A, mitochondrial [Source:HGNC Symbol;Acc:HGNC:11741]
<i>THEM4</i>	thioesterase superfamily member 4 [Source:HGNC Symbol;Acc:HGNC:17947]
<i>TIMM44</i>	translocase of inner mitochondrial membrane 44 [Source:HGNC Symbol;Acc:HGNC:17316]
<i>TMLHE</i>	trimethyllysine hydroxylase, epsilon [Source:HGNC Symbol;Acc:HGNC:18308]
<i>TP53</i>	tumor protein p53 [Source:HGNC Symbol;Acc:HGNC:11998]
<i>TPR</i>	translocated promoter region, nuclear basket protein [Source:HGNC Symbol;Acc:HGNC:12017]
<i>TRAP1</i>	TNF receptor associated protein 1 [Source:HGNC Symbol;Acc:HGNC:16264]
<i>TRIM59</i>	tripartite motif containing 59 [Source:HGNC Symbol;Acc:HGNC:30834]

<i>TRIP10</i>	thyroid hormone receptor interactor 10 [Source:HGNC Symbol;Acc:HGNC:12304]
<i>TSMF</i>	Ts translation elongation factor, mitochondrial [Source:HGNC Symbol;Acc:HGNC:12367]
<i>TST</i>	thiosulfate sulfurtransferase [Source:HGNC Symbol;Acc:HGNC:12388]
<i>TUFM</i>	Tu translation elongation factor, mitochondrial [Source:HGNC Symbol;Acc:HGNC:12420]
<i>TXN2</i>	thioredoxin 2 [Source:HGNC Symbol;Acc:HGNC:17772]
<i>UGP2</i>	UDP-glucose pyrophosphorylase 2 [Source:HGNC Symbol;Acc:HGNC:12527]
<i>UQCRC2</i>	ubiquinol-cytochrome c reductase core protein II [Source:HGNC Symbol;Acc:HGNC:12586]
<i>UQCRC1</i>	ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1 [Source:HGNC Symbol;Acc:HGNC:12587]
<i>UQCRCQ</i>	ubiquinol-cytochrome c reductase complex III subunit VII [Source:HGNC Symbol;Acc:HGNC:29594]
<i>USMG5</i>	up-regulated during skeletal muscle growth 5 homolog (mouse) [Source:HGNC Symbol;Acc:HGNC:30889]
<i>USP34</i>	ubiquitin specific peptidase 34 [Source:HGNC Symbol;Acc:HGNC:20066]
<i>VWA8</i>	von Willebrand factor A domain containing 8 [Source:HGNC Symbol;Acc:HGNC:29071]
<i>WDR33</i>	WD repeat domain 33 [Source:HGNC Symbol;Acc:HGNC:25651]
<i>XPNPEP3</i>	X-prolyl aminopeptidase 3, mitochondrial [Source:HGNC Symbol;Acc:HGNC:28052]
<i>XPO1</i>	exportin 1 [Source:HGNC Symbol;Acc:HGNC:12825]
<i>XRCC6</i>	X-ray repair cross complementing 6 [Source:HGNC Symbol;Acc:HGNC:4055]
<i>YARS2</i>	tyrosyl-tRNA synthetase 2 [Source:HGNC Symbol;Acc:HGNC:24249]
<i>ZADH2</i>	zinc binding alcohol dehydrogenase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:28697]
<i>ZFAND5</i>	zinc finger AN1-type containing 5 [Source:HGNC Symbol;Acc:HGNC:13008]
<i>ZNF16</i>	zinc finger protein 16 [Source:HGNC Symbol;Acc:HGNC:12947]
<i>ZSWIM7</i>	zinc finger SWIM-type containing 7 [Source:HGNC Symbol;Acc:HGNC:26993]