DISEASE:
Leigh syndrome with leukodystrophy

NAME:	Leigh syndrome with leukodystrophy
ORPHACODE:	255241
SYNONYMS:	Infantile subacute necrotizing encephalopathy with leukodystrophy Leigh disease with leukodystrophy

XREF(S):	Orphanet OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM ICD-10

ANALYTE(S):	NDUFA13 SDHA SLC19A3 SURF1 COX15 NDUFAF2 NDUFS1 NDUFS2 NDUFS3 NDUFS4 NDUFS7 NDUFS8 NDUFV1 NDUFV2 PDHA1 NDUFAF5 NDUFAF6 TACO1 FOXRED1 NDUFA2 NDUFA10 NDUFA9 MTFMT LIPT1 PET100 NDUFA4 ECHS1 NDUFA12
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RELATED CONTENT

Related Genetic Tests

- Cardiomyopathy, hereditary (gene panel)
- Leigh / NARP Syndrome
- Leigh syndrome
- Mitochondrial disorders (gene panel)
- Pyruvate dehydrogenase deficiency / X-linked Leigh syndrome

Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

Related Analytes

- cytochrome c oxidase assembly homolog COX15
- enoyl-CoA hydratase, short chain 1
- FAD dependent oxidoreductase domain containing 1
- lipoyltransferase 1
- mitochondrial methionyl-tRNA formyltransferase
- NADH:ubiquinone oxidoreductase subunit A10
- NADH:ubiquinone oxidoreductase subunit A12
- NADH:ubiquinone oxidoreductase subunit A13
- NADH:ubiquinone oxidoreductase subunit A2
- NDUFA4 mitochondrial complex associated
- NADH:ubiquinone oxidoreductase subunit A9

- NADH:ubiquinone oxidoreductase complex assembly factor 2
- NADH:ubiquinone oxidoreductase complex assembly factor 5
- NADH:ubiquinone oxidoreductase complex assembly factor 6
- NADH:ubiquinone oxidoreductase core subunit S1
- NADH:ubiquinone oxidoreductase core subunit S2
- NADH:ubiquinone oxidoreductase core subunit S3
- NADH:ubiquinone oxidoreductase subunit S4
- NADH:ubiquinone oxidoreductase core subunit S7
- NADH:ubiquinone oxidoreductase core subunit S8
- NADH:ubiquinone oxidoreductase core subunit V1
- NADH:ubiquinone oxidoreductase core subunit V2
- pyruvate dehydrogenase E1 subunit alpha 1
- PET100 cytochrome c oxidase chaperone
- succinate dehydrogenase complex flavoprotein subunit A
- solute carrier family 19 member 3
- SURF1 cytochrome c oxidase assembly factor
- translational activator of cytochrome c oxidase I

Related Gene Panels

- Cardiomyopathy, hereditary (208 genes) - VUB
- Leigh syndrome (mtDNA / 37 genes) - VUB
- mitochondrial disease, nuclear based (343 genes) - VUB
