

DISEASE:
Mitochondrial DNA-associated Leigh syndrome

NAME:	Mitochondrial DNA-associated Leigh syndrome
DESCRIPTION:	Maternally inherited Leigh syndrome is a rare subtype of Leigh syndrome (see this term) characterized clinically by encephalopathy, lactic acidosis, seizures, cardiomyopathy, respiratory disorders and developmental delay, with onset in infancy or early childhood, and resulting from maternally-inherited mutations in mitochondrial DNA.
ORPHACODE:	255210
SYNONYMS:	MILS Maternally-inherited Leigh disease Maternally-inherited infantile subacute necrotizing encephalopathy mtDNA-associated Leigh syndrome
XREF(S):	Orphanet ICD-10 OMIM

ANALYTE(S):	<u>MT-ATP6</u> <u>MT-ND1</u> <u>MT-ND2</u> <u>MT-ND3</u> <u>MT-ND4</u> <u>MT-ND5</u> <u>MT-ND6</u> <u>MT-TL1</u> <u>MT-TK</u> <u>MT-TW</u> <u>MT-TV</u>
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Related Analytes

- [mitochondrially encoded ATP synthase membrane subunit 6](#)
- [mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 1](#)
- [mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 2](#)
- [mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 3](#)
- [mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 4](#)
- [mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 5](#)
- [mitochondrially encoded NADH:ubiquinone oxidoreductase core subunit 6](#)
- [mitochondrially encoded tRNA-Lys \(AAA/G\)](#)
- [mitochondrially encoded tRNA-Leu \(UUA/G\) 1](#)
- [mitochondrially encoded tRNA-Val \(GUN\)](#)
- [mitochondrially encoded tRNA-Trp \(UGA/G\)](#)

Related Gene Panels

- [Leigh syndrome \(mtDNA / 37 genes\) - VUB](#)

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