

**DISEASE:****Mitochondrial DNA depletion syndrome, encephalomyopathic form with variable craniofacial anomalies**

<b>NAME:</b>	Mitochondrial DNA depletion syndrome, encephalomyopathic form with variable craniofacial anomalies
<b>DESCRIPTION:</b>	A rare mitochondrial DNA depletion syndrome characterized by congenital or early-onset lactic acidosis, hypotonia, and severe global developmental delay with feeding difficulties and failure to thrive. It is frequently associated with variable dysmorphic facial features. Additional manifestations include seizures, movement disorders, and cardiac and ophthalmologic anomalies, among others. Brain imaging may show generalized atrophy and white matter abnormalities.
<b>ORPHACODE:</b>	369897
<b>SYNONYMS:</b>	mtDNA depletion syndrome, encephalomyopathic form with variable craniofacial anomalies
<b>XREF(S):</b>	<u>Orphanet</u> <u>ICD-10</u> <u>OMIM</u>
<b>ANALYTE(S):</b>	<u>FBXL4</u>
<b>CREATED:</b>	13 May 2019 - 01:02
<b>CHANGED:</b>	22 Jun 2023 - 16:14

## RELATED CONTENT

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### Related Genetic Tests

- Mitochondrial disorders (gene panel)
- Mitochondrial disorders, mitochondrial DNA based (Full sequencing of mtDNA genome)

### Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

### Related Analytes

- F-box and leucine rich repeat protein 4

### Related Gene Panels

- mitochondrial disease, nuclear based (343 genes) - VUB

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