

Mitochondriopathies Panel

Analyzes 37 mitochondrial genes to detect mutations in mitochondrial DNA that impair cellular energy production.

37 Genes by DNA Sequencing: • SNVs • Indels • CNVs

Genes Included in the Mitochondriopathies Panel (37 Genes)

| | | | | | | | | | |
|------|------|------|------|------|------|-------|-------|-------|------|
| ATP6 | COX3 | ND3 | ND6 | TRNC | TRNG | TRNL1 | TRNP | TRNS2 | TRNW |
| ATP8 | CYTB | ND4 | RNR1 | TRND | TRNH | TRNL2 | TRNQ | TRNT | TRNY |
| COX1 | ND1 | ND4L | RNR2 | TRNE | TRNI | TRNM | TRNR | TRNV | |
| COX2 | ND2 | ND5 | TRNA | TRNF | TRNK | TRNN | TRNS1 | | |