

CLIENT MEMO

Date: July 15, 2016

Dear Valued Clients,

Effective August 16, 2016, in a continuing effort to optimize our offerings, these changes will be made.

➤ The following panels will be updated by removing these genes:

ACACA, ACACB, ACADL, ATP50, COX4I1, COX7A1, CPT1B, MRPL40, MRPS18A, MRPS2, MRPS22, MRRF, MTHFD1L, NDUFA7, NDUFB6, NDUFB8, NDUFS5, NDUFV3, SDHAF2, SIRT1, SIRT3, SIRT5, SUCLG2, TFAM, TFB1M, TMEM127, TOMM20, TOP1MT, UQCR10.

- Dual Genome Panel (TC 2085)
- Nuclear Panel (TC 2086)
- Fatty Acid Oxidation Deficiency Panel (TC 2095)
- Cobalamin Metabolism Panel + Severe MTHFR Deficiency (TC 2120)
- MtDNA Depletion/Integrity Panel (TC 2130)
- Mitochondrial Respiratory Chain Complex I Deficiency Panel (TC 2155)
- Mitochondrial Respiratory Chain Complex II Deficiency Panel (TC 2160)
- Mitochondrial Respiratory Chain Complex IV Deficiency Panel (TC 2170)
- Mitochondrial Respiratory Chain Complex I-V Nuclear Gene Deficiency Panel (TC 2180)
- Myopathy/Rhabdomyolysis Panel (TC 2300)
- Dual Genome Leigh Disease Panel (TC 20600)
- Leigh Disease Panel (TC 20601)
- Hypoglycemia Panel (TC 21000)

➤ The following will be discontinued. Single gene components of each panel may also be affected.

- Tier 1 Severe Combined Immunodeficiency (SCID) Panel (TC 20300)
- Omenn Syndrome Panel (TC 20500)
- Congenital Myopathy Panel (TC 20700)
- Congenital Muscular Dystrophy Panel (TC 20900)
- SCID Comprehensive Panel (TC 21500)
- Congenital Myasthenic Syndrome Panel (TC 24100)
- Muscular Dystrophy Panel (TC 24400)
- Congenital & Distal Myopathy Panel (TC 24500)

If you are interested in creating your own multigene sequencing panel, we invite you to customize a panel using BluePrint (TC 1300).

Please direct any questions to 1-800-411-GENE or email us at genetictest@bmgl.com. Please visit our website at www.BMGL.com for additional information on our test offerings.

Sincerely,



Alan Pourpak, PhD, MBA
Director, Product Development and Strategy