

UCD – University of Colorado Denver
DNA Diagnostic Laboratory

TESTS OFFERED

→→ Each Sample Needs Completed Order Forms: Request Form + Test Checklist + Consent Form + Client Information Fax Form ←←

| Test # | (5% prepay discount for all testing; parents free for some.) | Price | CPT Codes | |
|--------|---|---------|--|------|
| 1 | DNA Isolation | \$75 | 1 x 83891; 1 x 83912 | |
| 2 | Shipping: \$50 plus all shipping costs | \$50+ | | |
| 3 | "Carrier" test (for many disorders listed): 2 known mutations REDUCED PRICE | \$250 | 1 x 83891; 4 x 83894; 2 x 83898; 4 x 83904; 1 x 83912 | |
| 4 | "Carrier" test (for many disorders listed): 1 known mutation | \$250 | 1 x 83891; 2 x 83894; 1 x 83898; 2 x 83904; 1 x 83912 | |
| 5 | Prenatal test (for many disorders listed): 2 known mutations | \$800 | 2 x 83891; 8 x 83894; 4 x 83898; 8 x 83904; 2 x 83912 | |
| 6 | Prenatal test (for many disorders listed): 1 known mutation | \$500 | 2 x 83891; 4 x 83894; 2 x 83898; 4 x 83904; 2 x 83912 | |
| 7 | MCC, Maternal Cell Contamination Study (for all prenatal testing) | \$200 | 1 x 83891; 20 x 83894; 10 x 83898; 20 x 83904; 1 x 83912 | |
| | Ashkenazi Panels + Cystic Fibrosis | | | |
| 8 | Ashkenazi Comprehensive: ASH1 + ASH2 + ASH3 + CF | \$590 | 1 x 83891; 3 x 83894; 3 x 83898; 2 x 83896; 2 x 83900; 80 x 83901; 4 x 83912 | |
| 9 | ASH1, Ashkenazi Panel 1: Tay-Sachs; Canavan; Fanconi; Familial Dysautonomia | \$200 | 1 x 83891; 1 x 83894; 1 x 83898; 1 x 83912 | |
| 10 | ASH2, Ashk. Panel 2: Niemann-Pick; Mucopolidosis; Bloom; Glycogen Storage Ia | \$200 | 1 x 83891; 1 x 83894; 1 x 83898; 1 x 83912 | |
| 11 | ASH2-combo, Ashkenazi Panel 2 ordered with other ASH | \$120 | 1 x 83891; 1 x 83894; 1 x 83898; 1 x 83912 | |
| 12 | ASH3, Ashkenazi Panel 3: Gaucher Disease | \$200 | 1 x 83891; 1 x 83894; 1 x 83898; 1 x 83912 | |
| 13 | ASH3-combo, Ashkenazi Panel 3 ordered with other ASH | \$120 | 1 x 83891; 1 x 83894; 1 x 83898; 1 x 83912 | |
| 100 | ASH4, Ashkenazi Panel 4: MSUD, Maple Syrup Urine Disease – COMING SOON | | (Test is in development) | |
| 101 | ASH4-combo, Ashkenazi Panel 4, ordered with other ASH – COMING SOON | | (Test is in development) | |
| 14 | CF, Cystic Fibrosis , CFTR-Related Disorders | \$250 | 1 x 83891; 2 x 83896; 2 x 83900; 80 x 83901; 1 x 83912 | |
| 15 | CF-combo, Cystic Fibrosis ordered with ASH panels or with test #46, FX | \$150 | 1 x 83891; 2 x 83896; 2 x 83900; 80 x 83901; 1 x 83912 | NEW! |
| | Cardiomyopathy Disorders | | | |
| 16 | ARVD comprehensive , Panels A+B ordered together | \$2,000 | 1 x 83891; 106 x 83894; 53 x 83898; 106 x 83904; 4 x 83912 | * |
| 17 | ARVD Panel A: ARVD9, PKP2 | \$1,400 | 1 x 83891; 34 x 83894; 17 x 83898; 34 x 83904; 1 x 83912 | * |
| 18 | ARVD Panel B: ARVD8+10+11 , ordered together | \$1,400 | 1 x 83891; 72 x 83894; 36 x 83898; 72 x 83904; 3 x 83912 | * |
| 19 | ARVD8, <i>DSP</i> , ordered alone | \$525 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| 20 | ARVD10, <i>DSG2</i> , ordered alone | \$1,000 | 1 x 83891; 22 x 83894; 11 x 83898; 22 x 83904; 1 x 83912 | * |
| 21 | ARVD11, <i>DSC2</i> , ordered alone | \$1,060 | 1 x 83891; 32 x 83894; 16 x 83898; 32 x 83904; 1 x 83912 | * |
| 22 | Danon Disease (LAMP2, Glycogen Storage IIB) | \$650 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| 23 | Lamin A/C (LMNA): LMNA-Related Dilated Cardiomyopathy ; Autosomal Emery-Dreifuss Muscular Dystrophy; Limb-Girdle Muscular Dystrophy 1B; Familial Partial Lipodystrophy Dunnigan type; Charcot-Marie-Tooth 2B1; Hutchinson-Gilford Progeria; Mandibuloacral Dysplasia | \$750 | 1 x 83891; 22 x 83894; 11 x 83898; 22 x 83904; 1 x 83912 | |
| | Clotting Disorders | | | |
| 24 | FV, Factor V (five) Leiden Thrombophilia | \$150 | 1 x 83891; 1 x 83893; 2 x 83896; 2 x 83908; 1 x 83912 | |
| 25 | MTHFR-AV, A233V: C677T (Thermolabile Variant) | \$175 | 1 x 83891; 1 x 83893; 2 x 83896; 2 x 83898; 2 x 83908; 1 x 83912 | |
| 26 | MTHFR-EA, E429A: A1298C | \$75 | 1 x 83891; 1 x 83893; 2 x 83896; 2 x 83898; 2 x 83908; 1 x 83912 | |
| 27 | PT, Prothrombin <i>G20210</i> Thrombophilia (Factor II, FII or F2) | \$125 | 1 x 83891; 1 x 83893; 2 x 83896; 2 x 83908; 1 x 83912 | |
| 28 | Warfarin / Coumadin Dosage Test (test discontinued) | | | |

Laboratory Director: Dr. Elaine Spector

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Assistant Director: Dr. Gunter Scharer; 303-724-1571; Scharer.Gunter@tchden.org

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Genetic Counselor / Billing: Sarina.Kopinsky@UCDenver.edu; 303-724-1572

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|--------|---|---------|--|---|
| | Deafness / Hearing Loss | | | |
| 29 | Connexin 26, <i>GJB2</i> -Related DFNB1, sequence | \$450 | 1 x 83891; 4 x 83894; 2 x 83898; 4 x 83904; 1 x 83912 | |
| 30 | Connexin 30, <i>GJB6</i> -Related DFNB1, common deletion | \$350 | 1 x 83891; 3 x 83894; 3 x 83898; 1 x 83912 | |
| 31 | Pendred Syndrome, <i>SLC26A4</i> | \$1,100 | 1 x 83891; 36 x 83894; 18 x 83898; 36 x 83904; 1 x 83912 | |
| 32 | Waardenburg Comprehensive , all 4 genes ordered together | \$2,400 | 1 x 83891; 68 x 83894; 34 x 83898; 68 x 83904; 4 x 83912 | * |
| 33 | Waardenburg syndrome 1, 3, CDHS: <i>PAX3</i> , ordered alone | \$650 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| 34 | Waardenburg syndrome 2, Tietz: <i>MITF</i> , ordered alone | \$1,000 | 1 x 83891; 30 x 83894; 15 x 83898; 30 x 83904; 1 x 83912 | * |
| 35 | Waardenburg syndrome 4: <i>SOX10</i> , ordered alone | \$400 | 1 x 83891; 6 x 83894; 3 x 83898; 6 x 83904; 1 x 83912 | * |
| 36 | Waardenburg-Shah syndrome, <i>EDNRB</i> , ordered alone | \$600 | 1 x 83891; 14 x 83894; 7 x 83898; 14 x 83904; 1 x 83912 | * |
| | Disorders of Sex Development | | | |
| 37 | AIS Panel (Androgen Insensitivity Syndrome): AR+SRY+WT1 ordered together | \$1,500 | 1 x 83891; 42 x 83894; 21 x 83898; 42 x 83904; 3 x 83912 | * |
| 38 | <i>AR</i> : Androgen Receptor, sequence | \$1,000 | 1 x 83891; 20 x 83894; 10 x 83898; 20 x 83904; 1 x 83912 | * |
| 39 | <i>SRY</i> : XY Gonadal Dysgenesis, Y-linked | \$250 | 1 x 83891; 2 x 83894; 1 x 83898; 2 x 83904; 1 x 83912 | * |
| 40 | <i>WT1</i> -Related Disorders: Denys-Drash; Frasier; Wilms Tumor; Nephrotic Syndr. | \$750 | 1 x 83891; 20 x 83894; 10 x 83898; 20 x 83904; 1 x 83912 | * |
| | FGFR3, Fibroblast Growth Factor Receptor 3 | | | |
| 41 | Achondroplasia; Hypochondroplasia: Sequence exons 7, 10, 13, 15 | \$450 | 1 x 83891; 8 x 83894; 4 x 83898; 8 x 83904; 1 x 83912 | |
| 42 | Thanatophoric Dysplasia, Types I and II: Sequence exons 7, 10, 13, 15, 19 | \$450 | 1 x 83891; 10 x 83894; 5 x 83898; 10 x 83904; 1 x 83912 | |
| 43 | Muenke Syndrome: Sequence exon 7 for P250R mutation | \$250 | 1 x 83891; 2 x 83894; 1 x 83898; 2 x 83904; 1 x 83912 | |
| 44 | Crouzon Syndrome with Acanthosis Nigricans: Sequence exon 10 for A391E | \$250 | 1 x 83891; 2 x 83894; 1 x 83898; 2 x 83904; 1 x 83912 | |
| 45 | Saddan: Sequence exon 15 for K650M | \$250 | 1 x 83891; 2 x 83894; 1 x 83898; 2 x 83904; 1 x 83912 | |
| 46 | FX, FMR-1: Fragile X Syndrome ; FXTAS: Adult-Onset Tremor Ataxia Syndrome; POF: Premature Ovarian Failure → Note discount price for test #15, CF-combo ordered with FX, \$150 ← | \$300 | 1 x 83891; 2 x 83892; 4 x 83894; 1 x 83896; 1 x 83897; 2 x 83898; 4 x 83904; 1 x 83912 | |
| 47 | Iron Storage Disorders: Hereditary Hemochromatosis | \$150 | 1 x 83891; 3 x 83892; 3 x 83894; 2 x 83898; 1 x 83912 | |
| | Limb / Heart Disorders | | | |
| 48 | <i>SALL1</i> , Townes-Brock Syndrome | \$950 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | * |
| 49 | <i>SALL4</i> , Duane Radial Ray Syndrome | \$950 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | * |
| 50 | <i>TBX5</i> , Holt-Oram Syndrome | \$950 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | * |
| | Metabolic Disorders | | | |
| 52 | 3MCC Panel , 3-Methylcrotonyl-CoA Carboxylase Def: 3MCC A+B ordered together | \$1,500 | 1 x 83891; 34 x 83894; 17 x 83898; 34 x 83904; 2 x 83912 | |
| 53 | 3MCC-A (<i>3MCCC1</i>), ordered alone | \$900 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | |
| 54 | 3MCC-B (<i>3MCCC2</i>), ordered alone | \$800 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | |
| 55 | ANT, Antiquitin, Pyridoxine-Dependent Neonatal Seizures, <i>ALDH7A1</i> | \$1,500 | 1 x 83891; 34 x 83894; 17 x 83898; 34 x 83904; 1 x 83912 | |
| 56 | GA I, Glutaric Acidemia Type 1, <i>GCD</i> | \$525 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | |
| 102 | GA III, Glutaric Acidemia Type 3, <i>C7orf10</i> – COMING SOON | | (Test is in development) | |

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| 57 | GA II comprehensive , GA2, Glutaric Acidemia Type 2, all three genes | \$2,400 | 1 x 83891; 54 x 83894; 27 x 83898; 54 x 83904; 3 x 83912 | |
| 58 | GA II (MADD), <i>ETFDH</i> (also known as <i>ETF-QO</i>) | \$1,000 | 1 x 83891; 22 x 83894; 11 x 83898; 22 x 83904; 1 x 83912 | |
| 59 | GA II (MADD), <i>ETFA</i> | \$850 | 1 x 83891; 20 x 83894; 10 x 83898; 20 x 83904; 1 x 83912 | |
| 60 | GA II (MADD), <i>ETFB</i> | \$550 | 1 x 83891; 12 x 83894; 6 x 83898; 12 x 83904; 1 x 83912 | |
| 61 | HCS, Holocarboxylase Synthetase Deficiency | \$725 | 1 x 83891; 20 x 83894; 10 x 83898; 20 x 83904; 1 x 83912 | |
| 62 | Homocystinuria due to CBS Deficiency, sequence <i>CBS</i> gene | \$1,200 | 1 x 83891; 30 x 83894; 15 x 83898; 30 x 83904; 1 x 83912 | |
| 63 | LCHAD, Long Chain 3-Hydroxy Acyl-CoA Dehydrogenase Deficiency, common mut. | \$250 | 1 x 83891; 1 x 83892; 1 x 83894; 1 x 83898; 1 x 83912 | |
| 64 | MCAD, Medium Chain Acyl-CoA Dehydrogenase Deficiency, common mutation | \$250 | 1 x 83891; 1 x 83898; 2 x 83904; 1 x 83912 | |
| 65 | MCAD, Medium Chain Acyl-CoA Dehydrogenase Deficiency, full sequence | \$1,000 | 1 x 83891; 22 x 83894; 11 x 83898; 22 x 83904; 1 x 83912 | |
| 66 | MMA, Methylmalonic Acidemia, Panel 1: MUT + A + B | \$1,500 | 1 x 83891; 52 x 83894; 26 x 83898; 52 x 83904; 3 x 83912 | |
| 67 | Methylmalonic Acidemia, <i>MMA-MUT</i> , ordered alone | \$960 | 1 x 83891; 24 x 83894; 12 x 83898; 24 x 83904; 1 x 83912 | |
| 68 | Methylmalonic Acidemia, <i>MMA-A</i> , ordered alone | \$480 | 1 x 83891; 12 x 83894; 6 x 83898; 12 x 83904; 1 x 83912 | |
| 69 | Methylmalonic Acidemia, <i>MMA-B</i> , ordered alone | \$640 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | |
| 70 | MMA, Methylmalonic Acidemia, Panel 2: C + E | \$500 | 1 x 83891; 14 x 83894; 7 x 83898; 14 x 83904; 2 x 83912 | |
| 71 | Methylmalonic Acidemia, <i>MMA-CHC</i> , ordered alone | \$320 | 1 x 83891; 8 x 83894; 4 x 83898; 8 x 83904; 1 x 83912 | |
| 72 | Methylmalonic Acidemia, <i>MCEE</i> , ordered alone | \$240 | 1 x 83891; 6 x 83894; 3 x 83898; 6 x 83904; 1 x 83912 | |
| 73 | NKH Tier 1 , Non-Ketotic Hyperglycinemia, AMT + GLDC | \$2,400 | 1 x 83891; 60 x 83894; 30 x 83898; 60 x 83904; 2 x 83912 | |
| 74 | NKH, sequence <i>AMT</i> only | \$800 | 1 x 83891; 12 x 83894; 6 x 83898; 12 x 83904; 1 x 83912 | |
| 75 | NKH, sequence <i>GLDC</i> only | \$1,600 | 1 x 83891; 48 x 83894; 24 x 83898; 48 x 83904; 1 x 83912 | |
| 76 | NKH Tier 2 , Non-Ketotic Hyperglycinemia, sequence <i>GCSH</i> | \$400 | 1 x 83891; 10 x 83894; 5 x 83898; 10 x 83904; 1 x 83912 | |
| 103 | POLG1-related disorders, sequence <i>POLG1</i> – COMING SOON | | (Test is in development) | |
| 77 | Propionic Acidemia A+B | \$1,800 | 1 x 83891; 76 x 83894; 38 x 83898; 76 x 83904; 2 x 83912 | |
| 78 | Propionic Acidemia due to <i>PCCA</i> Deficiency | \$1,100 | 1 x 83891; 48 x 83894; 24 x 83898; 48 x 83904; 1 x 83912 | |
| 79 | Propionic Acidemia due to <i>PCCB</i> Deficiency | \$700 | 1 x 83891; 28 x 83894; 14 x 83898; 28 x 83904; 1 x 83912 | |
| 80 | <i>SPR</i> , Sepiapterin Reductase Deficiency | \$400 | 1 x 83891; 6 x 83894; 3 x 83898; 6 x 83904; 1 x 83912 | |
| 81 | Trimethylaminuria, <i>TMAU</i> (coming soon, not available now) | \$500 | 1 x 83891; 14 x 83894; 7 x 83898; 14 x 83904; 1 x 83912 | |
| 82 | VLCAD, Very Long Chain Acyl-CoA Dehydrogenase Deficiency, sequence <i>ACADVL</i> | \$725 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | |
| | Pigmentation Disorders | | | |
| 104 | CHS, Chediak-Higashi Syndrome, sequence <i>CHS1</i> (also called <i>LYST</i>) | \$1,750 | 1 x 83891; 104 x 83894; 52 x 83898; 104 x 83890; 1 x 83912 | NEW! * |
| 105 | <i>c-KIT</i> : Piebaldism; Mast Cell Leukemia; Gastrointestinal Stromal Tumor | \$900 | 1 x 83891; 34 x 83894; 17 x 83898; 34 x 83890; 1 x 83912 | NEW! * |
| 84 | HPS comprehensive, sequence HPS1+HPS2+HPS3+HPS4 ordered together | \$3,000 | 1 x 83891; 140 x 83894; 70 x 83898; 140 x 83904; 4 x 83912 | NEW! * |
| 85 | HPS1, Hermansky-Pudlak Syndrome Type 1, sequence | \$1,700 | 1 x 83891; 28 x 83894; 14 x 83898; 28 x 83904; 1 x 83912 | * |
| 83 | HPS1, Hermansky-Pudlak Syndrome Type 1, common mutation only | \$250 | 1 x 83891; 1 x 83894; 1 x 83898; 1 x 83912 | * |
| 116 | HPS2, Hermansky-Pudlak Syndrome Type 2, sequence | \$1,700 | 1 x 83891; 52 x 83894; 26 x 83898; 52 x 83904; 1 x 83912 | NEW! * |
| 117 | HPS3, Hermansky-Pudlak Syndrome Type 3, sequence | \$1,700 | 1 x 83891; 32 x 83894; 16 x 83898; 32 x 83904; 1 x 83912 | NEW! * |
| 86 | HPS4, Hermansky-Pudlak Syndrome Type 4, sequence | \$1,700 | 1 x 83891; 28 x 83894; 14 x 83898; 28 x 83904; 1 x 83912 | * |

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| | HPS 5/6/7/8, Hermansky-Pudlak Syndrome Types 5-8, sequence | | (Tests are in development) | |
| | OCA-OA Panel: Max price for all OCA1-4 + OA1 testing needed by patient | \$2,500 | | |
| 87 | OCA1, Oculo-Cutaneous Albinism, Type 1a/1b, sequence <i>TYR</i> | \$1,000 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| 88 | OCA2, Oculo-Cutaneous Albinism, Type 2, sequence <i>P-gene</i> | \$1,500 | 1 x 83891; 46 x 83894; 23 x 83898; 46 x 83904; 1 x 83912 | * |
| 89 | OCA2, Oculo-Cutaneous Albinism, Type 2, <i>P-gene</i> deletion | \$350 | 1 x 83891; 2 x 83894; 1 x 83898; 1 x 83912 | * |
| 90 | OCA3, Oculo-Cutaneous Albinism, Type 3, sequence <i>TYRP1</i> | \$1,000 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| 91 | OCA4, Oculo-Cutaneous Albinism, Type 4, sequence <i>MATP</i> | \$1,000 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| 92 | OA1, X-linked Ocular Albinism, sequence <i>GPR143</i> | \$800 | 1 x 83891; 18 x 83894; 9 x 83898; 18 x 83904; 1 x 83912 | * |
| | Syndromes – Various other | | | |
| | Aicardi-Goutieres Syndrome | | | |
| 93 | AGS Comprehensive: Aicardi-Goutieres Syndrome, all 4 genes ordered together | \$1,650 | 1 x 83891; 50 x 83894; 25 x 83898; 50 x 83904; 4 x 83912 | NEW! |
| 94 | AGS Tier 1, AGS 1,5+2: <i>TREX1</i> + <i>RNASEH2B</i> together (65% of mutations) | \$900 | 1 x 83891; 26 x 83894; 13 x 83898; 26 x 83904; 2 x 83912 | NEW! |
| 95 | AGS Tier 2, AGS 3+4: <i>RNASEH2C</i> + <i>RNASEH2A</i> ordered together | \$900 | 1 x 83891; 24 x 83894; 12 x 83898; 24 x 83904; 2 x 83912 | NEW! |
| 96 | AGS Type 1,5: <i>TREX1</i> -Related Aicardi-Goutieres Syndrome, ordered alone | \$450 | 1 x 83891; 4 x 83894; 2 x 83898; 4 x 83904; 1 x 83912 | NEW! |
| 97 | AGS2, <i>RNASEH2B</i> -Related, Type 2, ordered alone | \$650 | 1 x 83891; 22 x 83894; 11 x 83898; 22 x 83904; 1 x 83912 | NEW! |
| 98 | AGS3, <i>RNASEH2C</i> -Related, Type 3, ordered alone | \$500 | 1 x 83891; 8 x 83894; 4 x 83898; 8 x 83904; 1 x 83912 | NEW! |
| 99 | AGS4, <i>RNASEH2A</i> -Related, Type 4, ordered alone | \$600 | 1 x 83891; 16 x 83894; 8 x 83898; 16 x 83904; 1 x 83912 | NEW! |
| 106 | Joubert syndr., comprehensive, <i>CEP290</i> + <i>RPGRIP1L</i> + <i>TMEM67</i> – COMING SOON | | | * |
| 107 | <i>CEP290</i> , Joubert syndrome (this gene is also included in test # 114, LCA) | \$1,800 | 1 x 83891; 94 x 83894; 47 x 83898; 94 x 83904; 1 x 83912 | NEW! * |
| 108 | <i>RPGRIP1L</i> , Joubert syndrome – COMING SOON | | (Test is in development) | * |
| 109 | <i>TMEM67</i> , Joubert syndrome (for now, free with <i>CEP290</i>) | | 1 x 83891; 48 x 83894; 24 x 83898; 48 x 83904; 1 x 83912 | NEW! * |
| 110 | PTEN-Related Disorders, sequence <i>PTEN</i> : Macrocephaly / Autism Syndrome; PTEN Hamartoma Tumor Syndrome (PHTS); VACTERL Association with Hydrocephalus | \$950 | 1 x 83891; 20 x 83894; 10 x 83898; 20 x 83890; 1 x 83912 | NEW! * |
| 111 | Rubinstein-Taybi Syndrome, comprehensive, <i>CREBBP</i> + <i>EP300</i> | \$2,500 | 1 x 83891; 120 x 83894; 60 x 83898; 120 x 83904; 2 x 83912 | NEW! * |
| 112 | <i>CREBBP</i> ordered alone, Rubinstein-Taybi Syndrome | \$1,500 | 1 x 83891; 62 x 83894; 31 x 83898; 62 x 83904; 1 x 83912 | NEW! * |
| 113 | <i>EP300</i> ordered alone, Rubinstein-Taybi Syndrome | \$1,500 | 1 x 83891; 58 x 83894; 29 x 83898; 58 x 83904; 1 x 83912 | NEW! * |
| | Vision Loss / Blindness | | | |
| 114 | LCA Panel, Leber Congenital Amaurosis, sequence all 14 genes: <i>AIPL1, CEP290, CRB1, CRX, GUCY2D, IMPDH1, LCA5, LRAT, RD3, RDH12, RPE65, RPGRIP1, SPATA7, TULP1</i> | \$2,500 | 1 x 83891; 336 x 83894; 168 x 83898; 336 x 83890; 14 x 83912 | NEW! * |
| 115 | adRP, Retinitis Pigmentosa, autosomal dominant panel, sequence all 18 genes: <i>CA4, CRX, FSCN2, GUCA1B, IMPDH1, NR2E3, NRL, PRPF3, PRPF8, PRPF31, PRPH2/RDS, RDH12, RHO, ROM1, RP1, RP9, SEMA4A, TOPORS</i> | \$2,500 | 1 x 83891; 274 x 83894; 137 x 83898; 274 x 83890; 18 x 83912 | NEW! * |

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