

# Submission Checklist

- Completed Test Request Form (TRF)  
(a printed copy of the TRF must accompany the specimen)
- Completed Patient Information Form (for some tests)
- Pedigree and clinical notes attached to TRF
- Referring physician's signature
- Payment items (front and back copy of insurance card(s), or signed check with SSN, or credit card holder's signature)
- Specimen packaging clearly labeled with patient name (or code) matching that on the Test Request Form

**Thank You!**

|                                |            |              |
|--------------------------------|------------|--------------|
| <b>For laboratory use only</b> | Kindred #: | Accession #: |
|--------------------------------|------------|--------------|

| Patient Information                  |               |                               |                                      |                                 |                                  |                                   |                                    |                                  |
|--------------------------------------|---------------|-------------------------------|--------------------------------------|---------------------------------|----------------------------------|-----------------------------------|------------------------------------|----------------------------------|
| Last Name                            | First Name    | Middle Initial                | Social Security #                    | Female<br><input type="radio"/> | Male<br><input type="radio"/>    | Date of Birth                     |                                    |                                  |
| Street Address                       | City          | State (or Country if not USA) |                                      | Zip                             | Phone Number                     |                                   |                                    |                                  |
| Specimen Number or Code              | Specimen Type | Specimen Amount               | Date Collected                       | Specimen Comments               |                                  |                                   |                                    |                                  |
| Mother's Country or Region of Origin |               |                               | Father's Country or Region of Origin |                                 |                                  |                                   |                                    |                                  |
| Ethnicity                            |               |                               |                                      | Other Ethnicity                 |                                  |                                   |                                    |                                  |
| Comments (note any consanguinity)    |               |                               | Marital Status:                      | Single<br><input type="radio"/> | Married<br><input type="radio"/> | Divorced<br><input type="radio"/> | Separated<br><input type="radio"/> | Widowed<br><input type="radio"/> |

| Clinical Findings and Family History (please attach pedigree)           |
|---|
| ICD9 Codes (required for insurance):                                    |
| Diagnosis / Clinical Findings / Family History (please attach pedigree) |

| Referring Physician and Genetic Counselor (or other contact) Information |                                   |   |                                 |
|--|-----------------------------------|---|---------------------------------|
| Referring Physician Name   | Referring Physician UPIN          | Genetic Counselor (or other contact) Name and Title |                                 |
| Referring Physician Phone  | Physician Institution and Address | Counselor/Contact Phone                             | Contact Institution and Address |
| Referring Physician Fax  |                                   | Counselor/Contact Fax                               |                                 |
| Referring Physician Email*   |                                   | Counselor/Contact Email*                            |                                 |

\* Copy of results will be sent electronically via our secure system; email address also required for status updates.

| Tests Ordered (please select tests, one test per line)  |  |
|---|--|
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| <b>**NOTE: MULTIPLE TESTS ARE DONE SIMULTANEOUSLY UNLESS THE ORDER FOR REFLEXIVE TESTING IS NOTED HERE:</b> |  |
| Comments on Tests Ordered (gene name for dosage analyses, description of custom test, etc.)                 |  |

As the referring physician named above, I certify that the patient whose specimen is being submitted for analysis has been informed of the benefits and limitations of the laboratory test(s) requested, has had the opportunity to have all questions answered adequately, has been offered genetic counseling as appropriate, and has satisfied the informed consent requirements of my institution.

Referring Physician Signature (required)

Date

| TEST   | Full Name   | CPT Codes  | TAT    |
|--|---|--|--------|
| <b>Ataxia-Telangiectasia, B-CLL, T-PLL, Mantle Cell Lymphoma</b>   |   |  |        |
| ATM-SEQ  | ATM gene, full gene sequencing  | 83890 , 83898 (x58), 83904 (x58), 83894, 83912               | 8 wks  |
| ATM-CAS  | ATM gene, targeted mutation analysis, known mutation                                      | 83890 , 83898, 83904, 83894, 83912                           | 4 wks  |
| ATM-RD-CAS   | ATM gene, deletion-dosage analysis, (Exons 4, 5, 23, 24, 43, 44, 45, 46, 64, and 65)      | 83890 , 83898 (X10), 83894 , 83912                           | 6 wks  |
| <b>Hereditary Nonpolyposis Colorectal Cancer</b>   |   |  |        |
| MSIa   | Microsatellite Instability of tumor   | 83890, 83898(x11), 83894, 83912                              | 4 wks  |
| MLH1-SEQ   | MLH1 gene, full gene sequencing   | 83890, 83898 (x20), 83904(x20), 83894, 83912                 | 8 wks  |
| MSH2-SEQ   | MSH2 gene, full gene sequencing   | 83890, 83898 (x16), 83904(x16), 83894, 83912                 | 8 wks  |
| MSH6-SEQ   | MSH6 gene, full gene sequencing   | 83890, 83898(x11), 83904(x19), 83894, 83912                  | 8 wks  |
| MLH1-CAS   | MLH1 gene, targeted mutation analysis, known mutation                                     | 83890 , 83898, 83904, 83894, 83912                           | 4 wks  |
| MSH2-CAS   | MLH2 gene, targeted mutation analysis, known mutation                                     | 83890 , 83898, 83904, 83894, 83912                           | 4 wks  |
| MSH6-CAS   | MSH6 gene, targeted mutation analysis, known mutation                                     | 83890, 83898, 83904, 83894, 83912                            | 4 wks  |
| IHC-MLH1   | Immunohistochemistry, MLH1  | 88323, 88342   | 2 wks  |
| IHC-MSH2   | Immunohistochemistry, MSH2  | 88323, 88342   | 2 wks  |
| IHC-MSH6   | Immunohistochemistry, MSH6  | 88323, 88342   | 2 wks  |
| IHC-PMS2   | Immunohistochemistry, PMS2  | 88323, 88342   | 2 wks  |
| IHC-HNPCC  | HNPCC Immunohistochemistry- MLH1, MSH2, MSH6, PMS2  | 88323, 88342(X4)   | 2 wks  |
| MSH2-RD-SEQ  | MSH2gene, deletion - dosage analysis, (Exons 1, 2, 6, 7, 8, 15, and 16)                   | 83890 , 83898 (X7), 83894 , 83912                            | 6 wks  |
| MSH2-RD-CAS  | MSH2gene, known deletion - dosage analysis  | 83890 , 83898 (X4), 83894 , 83912                            | 4wks   |
| MSH6-RD-SEQ  | MSH6gene, deletion - dosage analysis, (Exons 1-10, entire gene)                           | 83890 , 83898 (X10), 83894 , 83912                           | 6 wks  |
| MSH6-RD-CAS  | MSH6gene, known deletion - dosage analysis  | 83890 , 83898 (X4), 83894 , 83912                            | 4 wks  |
| <b>Hereditary Diffuse Gastric Cancer, Diffuse gastric cancer and lobular breast cancer, Signet ring colon cancer</b>                           |   |  |        |
| CDH1-SEQ   | CDH1 gene, full gene sequencing   | 83890 , 83898 (x15), 83904(x15), 83894, 83912                | 6 wks  |
| CDH1-CAS   | CDH1 gene, targeted mutation analysis, known mutation                                     | 83890 , 83898, 83904, 83894 , 83912                          | 4 wks  |
| CDH1-PD  | CDH1 gene, known mutation detection, prenatal   | 83890 , 83898 , 83894 , 83904 , 83912                        | 4 wks  |
| <b>Li-Fraumeni Syndrome</b>  |   |  |        |
| P53-SEQ  | p53 gene, full gene sequencing  | 83890 , 83898 (x5), 83904(x5), 83894, 83912                  | 4 wks  |
| P53-CAS  | p53 gene, targeted mutation analysis, known mutation                                      | 83890 , 83898 , 83904, 83894 , 83912                         | 4 wks  |
| P53-PD   | p53 gene, known mutation detection, prenatal  | 83890 , 83898 , 83894 , 83904 , 83912                        | 4 wks  |
| P53-RD-SEQ   | p53 gene, deletion - dosage analysis, (Exons 2-11)  | 83890 , 83898 (X11), 83894 , 83912                           | 4 wks  |
| P53-RD-CAS   | p53gene, known deletion - dosage analysis   | 83890 , 83898 (X4), 83894 , 83912                            | 4 wks  |
| <b>Breast Cancer, Ovarian Cancer, Prostate Cancer, Colon Cancer, Li-Fraumeni like Syndrome, Phenotypically Suggestive Li-Fraumeni Syndrome</b> |   |  |        |
| CHEK2-SEQ  | CHEK2 gene, full gene sequencing  | 83890, 83898 (X14), 83904(X14), 83894, 83912                 | 6 wks  |
| CHEK2-CAS  | CHEK2 gene, targeted mutation analysis, known mutation                                    | 83890 , 83898 , 83894 , 83904 , 83912                        | 4 wks  |
| CHEK2-RD-CAS   | CHEK2 gene, dosage analysis for exon 8 and 9 (for founder del exons 9-10)                 | 83890 , 83898 (X2), 83894 , 83912                            | 4 wks  |
| <b>Hemophilia A</b>  |   |  |        |
| F8PBIa   | Factor VIII intron 22 inversion analysis, proband   | 83890, 83900 (X2), 83901, 83894, 83912                       | 4 wks  |
| F8INV1   | Factor VIII intron 1 inversion analysis, proband  | 83890, 83900 (X2), 83901, 83894, 83912                       | 4 wks  |
| F8-SEQ   | Factor VIII gene, full gene sequencing  | 83890 , 83898 (x30), 83904 (x35), 83894, 83912               | 10 wks |
| F8CAIa   | Factor VIII gene, inversion analysis, known inversion, carrier                            | 83890, 83900 (X2), 83901, 83894, 83912                       | 4 wks  |
| F8-CAS   | Factor VIII gene, known mutation detection, carrier                                       | 83890 , 83898, 83904, 83894, 83912                           | 4 wks  |
| F8PDIa   | Factor VIII gene, inversion analysis, known inversion, prenatal                           | 83890, 83900 (X2), 83901, 83894, 83912                       | 2 wks  |
| F8PDS  | Factor VIII gene, known mutation detection, prenatal                                      | 83890 , 83898, 83904, 83894, 83912                           | 3 wks  |
| F8-RD-SEQ  | Factor VIII gene, deletion - dosage analysis, (Exons 1, 6-8, 10, 12-14, 16, 20-23, 25-26) | 83890 , 83898 (X15), 83894 , 83912                           | 6 wks  |
| F8-RD-CAS  | Factor VIII gene, known deletion - dosage analysis  | 83890 , 83898 (X4), 83894 , 83912                            | 4 wks  |
| <b>Hemophilia B</b>  |   |  |        |
| F9-SEQ   | Factor IX gene, full gene sequencing  | 83890 , 83898 (x8), 83904 (x8), 83894, 83912                 | 4 wks  |
| F9-CAS   | Factor IX gene, targeted mutation analysis, known mutation                                | 83890 , 83898, 83904, 83894, 83912                           | 4 wks  |
| F9-PD  | Factor IX gene, known mutation detection, prenatal  | 83890 , 83898, 83904, 83894, 83912                           | 4 wks  |
| F9-RD-SEQ  | Factor IX gene, deletion - dosage analysis, (Exons A-H, entire gene)                      | 83890 , 83898 (X8), 83894 , 83912                            | 6 wks  |
| F9-RD-CAS  | Factor IX gene, known deletion - dosage analysis  | 83890 , 83898 (X4), 83894 , 83912                            | 4 wks  |
| <b>Factor V Leiden</b>   |   |  |        |
| F5LD   | Factor V Leiden, single mutation analysis   | 83890 , 83901 , 83894 , 83912                                | 4 wks  |
| <b>Epidermal Growth Factor Receptor</b>  |   |  |        |
| EGFR-KD  | EGFR gene, full sequencing of kinase domain   | 88323, 83890 , 83898 (X4), 83892, 83894 , 83904 (X4), 83912  | 2 wks  |
| EGFR-SEQ   | EGFR gene, full sequencing of entire gene   | 88323, 83890 , 83898 (X28), 83892, 83894, 83904 (X28), 83912 | 6 wks  |
| <b>von Willebrand Factor Normandy</b>  |   |  |        |
| VWFNa  | von Willebrand Disease, Normandy (2N) subtype   | 83890 , 83898 (x6), 83904 (x3), 83894, 83912                 | 4 wks  |
| <b>von Willebrand Factor- FULL GENE</b>  |   |  |        |
| VWF-SEQ  | von Willebrand Disease, full gene sequencing  | 83890, 83898 (X54), 83904 (X54), 83894, 83912                | 10 wks |
| VWF-EX28   | von Willebrand Disease, exon 28 only  | 83890 , 83898 , 83894 , 83904 , 83912                        | 4 wks  |
| VWF-CAS  | von Willebrand Disease, targeted mutation analysis, known mutation                        | 83890 , 83898 , 83894 , 83904 , 83912                        | 4 wks  |
| VWF-PD   | von Willebrand Disease, known mutation detection, prenatal                                | 83890 , 83898 , 83894 , 83904 , 83912                        | 4 wks  |
| <b>Duchene and Becker Muscular Dystrophy</b>   |   |  |        |
| DMD-DL   | Dystrophin gene, deletion analysis, proband   | 83890, 83898(x26), 83894, 83912                              | 4 wks  |
| DMD-SEQ  | Dystrophin gene, full gene sequencings  | 83890 , 83898 (x79), 83904 (x79), 83894, 83912               | 10 wks |
| DMD-CAS  | Dystrophin gene, targeted mutation analysis, known mutation                               | 83890 , 83898 , 83894 , 83904, 83912                         | 4 wks  |
| DMD-PD   | Dystrophin gene, known mutation detection, prenatal                                       | 83890 , 83898 , 83894 , 83904, 83912                         | 4 wks  |
| DMD-RD-CAS   | Dystrophin gene, known deletion - dosage analysis, (Exons 2,6,8,20,42-43,45-48,51,54-55)  | 83890 , 83898 (X13), 83894, 83912                            | 4 wks  |

| TEST   | Full Name   | CPT Codes  | TAT    |
|--|---|--|--------|
| <b>Emery-Dreifus Muscular Dystrophy, Limb-Girdle Muscular Dystrophy Type 1B</b>  |   |  |        |
| LMNA-SEQ   | Lamin A/C (LMNA) gene, full gene sequencing                                     | 83890 , 83898 (x12), 83904 (x11), 83894, 83912       | 4 wks  |
| LMNA-CAS   | Lamin A/C (LMNA) gene, targeted mutation analysis, known mutation               | 83890 , 83898 , 83904, 83894 , 83912                 | 4 wks  |
| EMD-SEQ  | Emerin gene, full gene sequencing   | 83890 , 83898 (X5) , 83904 (x6), 83894 , 83912       | 4 wks  |
| EMD-CAS  | Emerin gene, targeted mutation analysis, known mutation                         | 83890 , 83898, 83904, 83894, 83912                   | 4 wks  |
| EMD-PD   | EMD gene, known mutation detection, prenatal                                    | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| LMNA-PD  | LMNA gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Dilated Cardiomyopathy, Charcot-Marie-Tooth Disease Type 2B1, Familial Partial Lipodystrophy, Hutchinson-Gilford Progeria Syndrome</b>              |   |  |        |
| LMNA-SEQ   | Lamin A/C (LMNA) gene, full gene sequencing                                     | 83890 , 83898 (x12), 83904 (x11), 83894, 83912       | 4 wks  |
| LMNA-CAS   | Lamin A/C (LMNA) gene, targeted mutation analysis, known mutation               | 83890 , 83898 , 83904, 83894 , 83912                 | 4 wks  |
| LMNA-PD  | LMNA gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Cystic Fibrosis, CBAVD, Chronic Pancreatitis</b>  |   |  |        |
| CFTR-SEQ   | CFTR gene, full gene sequencing   | 83890 , 83898 (X30), 83894, 83904 (X32), 83912       | 4 wks  |
| CFTR-CAS   | CFTR gene, targeted mutation analysis, known mutation                           | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| CFTR-PD  | CFTR gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Rett Syndrome, Infantile Encephalitis, Autism, X-linked MR</b>  |   |  |        |
| MECP2-SEQ  | MECP2 gene, full gene sequencing  | 83890 , 83898 (X6), 83894, 83904 (X6), 83912         | 5 wks  |
| MECP2-CAS  | MECP2 gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| MECP2-PD   | MECP2 gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| MECP2-RD-SEQ   | MECP2 gene, deletion/duplication - dosage analysis, (Exons 2-4 )                | 83890 , 83898 (X4), 83894 , 83912                    | 4 wks  |
| <b>PDD, Autism, and Asperger's Syndrome</b>  |   |  |        |
| NLGN3-SEQ  | NLGN3 gene, full gene sequencing  | 83890 , 83898 (X8), 83894, 83904 (X8), 83912         | 6 wks  |
| NLGN4-SEQ  | NLGN4 gene, full gene sequencing  | 83890 , 83898 (X9), 83894, 83904 (X9), 83912         | 6 wks  |
| NLGN3&4-SEQ  | NLGN3 & 4 gene, full gene sequencing  | 83890 , 83898 (X17), 83894, 83904 (X17), 83912 (X2)  | 8 wks  |
| NLGN3-CAS  | NLGN3 gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| NLGN4-CAS  | NLGN4 gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| NLGN3-PD   | NLGN3 gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| NLGN4-PD   | NLGN4 gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Marfan Syndrome, Familial Ectopia Lentis, and Aortic Aneurysm</b>   |   |  |        |
| FBN1-SEQ   | FBN1 gene, full gene sequencing   | 83890 , 83898 (X67), 83894, 83904 (X67), 83912       | 4 wks  |
| FBN1-CAS   | FBN1 gene, targeted mutation analysis, known mutation                           | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| FBN1-PD  | FBN1 gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| TGFBR2-SEQ   | TGFBR2 gene, full gene sequencing   | 83890 , 83898 (x8), 83894, 83904 (x9), 83912         | 4 wks  |
| TGFBR2-CAS   | TGFBR2 gene, targeted mutation analysis, known mutation                         | 83890 , 83898 , 83904, 83894, 83912                  | 4 wks  |
| TGFBR2-PD  | TGFBR2 gene, known mutation detection, prenatal                                 | 83890 , 83898, 83904, 83894, 83912                   | 4 wks  |
| TGFBR1-SEQ   | TGFBR1 gene, full gene sequencing   | 83890 , 83898 (x11), 83894, 83904 (x11), 83912       | 4 wks  |
| TGFBR1-CAS   | TGFBR1 gene, targeted mutation analysis, known mutation                         | 83890 , 83898, 83904, 83894, 83912                   | 4 wks  |
| TGFBR1-PD  | TGFBR1 gene, known mutation detection, prenatal                                 | 83890 , 83898, 83904, 83894, 83912                   | 5 wks  |
| FBN1-RD-CAS  | FBN1 gene, known deletion - dosage analysis, (Exons 2, 15, 17, 50, 65)          | 83890 , 83898 (X5), 83894 , 83912                    | 4 wks  |
| <b>XLMR PANEL: Non-Syndromic X-Linked Mental Retardation (XLMR) PANEL</b>  |   |  |        |
| MRX-Test   | ARX, PQBP1, JARID1C, TM4SF2, FACLA, DLG3, FTSJ1 and ZNF41, full gene sequencing | 83890 , 83898 (X96), 83894 , 83904 (X96), 83912 (X8) | 10 wks |
| <b>Renpenning syndrome, Sutherland-Haas Syndrome, Cerebropalatocardiac (Hamel) Syndrome and XLMR</b>   |   |  |        |
| PQBP1-SEQ  | PQBP1 gene, full gene sequencing  | 83890 , 83898 (X6) , 83894 , 83904 (X6), 83912       | 5 wks  |
| PQBP1-CAS  | PQBP1 gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| PQBP1-PD   | PQBP1 gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>West Syndrome (Infantile Spasms), Rett Syndrome, XLMR</b>   |   |  |        |
| STK9-SEQ   | STK9 gene, full gene sequencing   | 83890 , 83898 (X23), 83894, 83904 (X23), 83912       | 8 wks  |
| STK9-CAS   | STK9 gene, targeted mutation analysis, known mutation                           | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| STK9-PD  | STK9 gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>XLMR, West syndrome (Infantile spasms), Proud syndrome, Partington syndrome, and X-linked lissencephaly with abnormal genitalia (XLAG) syndrome</b> |   |  |        |
| ARX-SEQ  | ARX gene, full gene sequencing  | 83890 , 83898 (X5), 83894 , 83904 (X6), 83912        | 5 wks  |
| ARX-CAS  | ARX gene, targeted mutation analysis, known mutation                            | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| ARX-PD   | ARX gene, known mutation detection, prenatal                                    | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Non-Syndromic X-Linked Mental Retardation (XLMR)</b>  |   |  |        |
| DLG3-SEQ   | DLG3 gene, full gene sequencing   | 83890 , 83898 (X19), 83894, 83904 (X19), 83912       | 5 wks  |
| DLG3-CAS   | DLG3 gene, targeted mutation analysis, known mutation                           | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| DLG3-PD  | DLG3 gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Non-Syndromic X-Linked Mental Retardation (XLMR)</b>  |   |  |        |
| FACLA-SEQ  | FACLA gene, full gene sequencing  | 83890 , 83898 (X16), 83894 , 83904 (X16), 83912      | 5 wks  |
| FACLA-CAS  | FACLA gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| FACLA-PD   | FACLA gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Non-Syndromic X-Linked Mental Retardation (XLMR)</b>  |   |  |        |
| FTSJ1-SEQ  | FTSJ1 gene, full gene sequencing  | 83890 , 83898 (X11), 83894, 83904 (X8), 83912        | 5 wks  |
| FTSJ1-CAS  | FTSJ1 gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| FTSJ1-PD   | FTSJ1 gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Non-Syndromic X-Linked Mental Retardation (XLMR)</b>  |   |  |        |
| JARID1C-SEQ  | JARID1C gene, full gene sequencing  | 83890 , 83898 (X26), 83894, 83904 (X23), 83912       | 5 wks  |
| JARID1C-CAS  | JARID1C gene, targeted mutation analysis, known mutation                        | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| JARID1C-PD   | JARID1C gene, known mutation detection, prenatal                                | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Non-Syndromic X-Linked Mental Retardation (XLMR)</b>  |   |  |        |
| TM4SF2-SEQ   | TM4SF2 gene, full gene sequencing   | 83890 , 83898 (X7), 83894 , 83904 (X7), 83912        | 5 wks  |
| TM4SF2-CAS   | TM4SF2 gene, targeted mutation analysis, known mutation                         | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| TM4SF2-PD  | TM4SF2 gene, known mutation detection, prenatal                                 | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>Non-Syndromic X-Linked Mental Retardation (XLMR)</b>  |   |  |        |
| ZNF41-SEQ  | ZNF41 gene, full gene sequencing  | 83890 , 83898 (X5), 83894 , 83904 (X11), 83912       | 5 wks  |
| ZNF41-CAS  | ZNF41 gene, targeted mutation analysis, known mutation                          | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| ZNF41-PD   | ZNF41 gene, known mutation detection, prenatal                                  | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| <b>ATRX Syndrome</b>   |   |  |        |
| ATRX-SEQ   | ATRX gene, full gene sequencing   | 83890 , 83898 (X43) , 83894, 83904 (x43), 83912      | 10 wks |
| ATRX-CAS   | ATRX gene, targeted mutation analysis, known mutation                           | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |
| ATRX-PD  | ATRX gene, known mutation detection, prenatal                                   | 83890 , 83898 , 83894 , 83904 , 83912                | 4 wks  |

## Billing Information

**(complete information is required before processing can begin)**

| <input type="radio"/> <b>Bill Insurance (attaching a letter of medical necessity is recommended)</b> |                           |                        |                         |
|--|---------------------------|------------------------|-------------------------|
| Name of Insurance Policy Holder  | Insured Social Security # | Insured Date of Birth  | Relationship to Patient |
| Insurance Company Name   | Insurance Company Address |                        | Medicare Number         |
| Insurance Company Phone  |                           |                        | Medi-Cal Number         |
|  |                           | Insurance Group Number | Insurance Policy Number |
| <b>Authorization # (If an HMO policy, specific authorization for City of Hope CMDL is required.)</b> |                           |                        |                         |

| <input type="radio"/> <b>Secondary Insurance</b>   |                           |                        |                         |
|--|---------------------------|------------------------|-------------------------|
| Name of Insurance Policy Holder  | Insured Social Security # | Insured Date of Birth  | Relationship to Patient |
| Insurance Company Name   | Insurance Company Address |                        | Medicare Number         |
| Insurance Company Phone  |                           |                        | Medi-Cal Number         |
|  |                           | Insurance Group Number | Insurance Policy Number |
| <b>Authorization # (If an HMO policy, specific authorization for City of Hope CMDL is required.)</b> |                           |                        |                         |

| <input type="radio"/> <b>Payment Enclosed (please make check to “City of Hope MDL” and write SSN on check)</b> |
|--|
|--|

| <input type="radio"/> <b>Charge to Credit Card</b> |                       |                       |                       |  |
|--|-----------------------|-----------------------|-----------------------|--|
| MasterCard   | VISA                  | Discover              | American Express      | For a receipt, enter name and address: |
| <input type="radio"/>                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |  |
| Card Holder Full Name                              | Account Number        | Expiration Date       | US Dollar Amount      |  |
| Card Holder Signature                              |                       |                       |                       |  |

| <input type="radio"/> <b>Bill to Referring Institution</b> |                             |
|--|-----------------------------|
| Institution Name   | Institution Billing Address |
| Contact Name   | Contact Phone               |
| Contact Email for Copy of Results*                         | Fax Number                  |

\*Copy of results will be sent electronically via our secure email system.

|               |
|---------------|
| Billing Notes |
|---------------|