

Genetic Testing Codes Requiring Prior Authorization

Code	Description	Effective Date
81162	Brca1 (Brca1, Dna Repair Associated), Brca2 (Brca2, Dna Repair Associated) (Eg, Hereditary Breast And Ovarian Cancer) Gene Analysis; Full Sequence Analysis And Full Duplication/Deletion Analysis	1/1/2025
81163	Gene Analysis (Breast Cancer 1 And 2) Of Full Sequence	1/1/2019
81164	Gene Analysis (Breast Cancer 1 And 2) For Duplication Or Deletion Variants	1/1/2019
81165	Gene Analysis (Breast Cancer 1) Of Full Sequence	1/1/2019
81166	Gene Analysis (Breast Cancer 1) For Duplication Or Deletion Variants	7/1/2024
81167	Gene Analysis (Breast Cancer 2) For Duplication Or Deletion Variants	7/1/2024
81170	Gene Analysis (Abl Proto-Oncogene 1; Non-Receptor Tyrosine Kinase)	1/1/2025
81171	Gene Analysis (Fragile X Intellectual Disability 2) For Detection Of Abnormal Alleles	1/1/2019
81172	Gene Analysis (Fragile X Intellectual Disability 2) For Characterization Of alleles	10/1/2019
81173	Gene Analysis (Androgen Receptor) Of Full Sequence	7/1/2024
81174	Gene Analysis (Androgen Receptor) For Known Familial Variant	1/1/2025
81177	Gene Analysis (Atropin 1) For Abnormal Alleles	7/1/2024
81178	Gene Analysis (Ataxin 1) For Abnormal Alleles	1/1/2019
81179	Gene Analysis (Ataxin 2) For Abnormal Alleles	1/1/2019
81180	Gene Analysis (Ataxin 3) For Abnormal Alleles	1/1/2025
81181	Gene Analysis (Ataxin 7) For Abnormal Alleles	1/1/2025

Code	Description	Effective Date
81182	Gene Analysis (Ataxin 8 Opposite Strand [Non-Protein Coding]) For Abnormal Alleles	7/1/2024
81183	Gene Analysis (Ataxin 10) For Abnormal Alleles	1/1/2019
81184	Gene Analysis (Calcium Voltage-Gated Channel Subunit Alpha1 A) For Abnormal Alleles	7/1/2024
81185	Gene Analysis (Calcium Voltage-Gated Channel Subunit Alpha1 A) Of Full Sequence	10/1/2019
81186	Gene Analysis (Calcium Voltage-Gated Channel Subunit Alpha1 A) For Known Familial Variant	1/1/2019
81187	Gene Analysis (Cch-Type Zinc Finger Nucleic Acid Binding Protein) For Abnormal Alleles	1/1/2019
81188	Gene Analysis (Cystatin B) For Abnormal Alleles	7/1/2024
81189	Gene Analysis (Cystatin B) Of Full Sequence	1/1/2019
81190	Gene Analysis (Cystatin B) For Known Familial Variants	7/1/2024
81201	Apc (Adenomatous Polyposis Coli) (Eg, Familial Adenomatosis Polyposis (Fap), Attenuated Fap) Gene Analysis; Full Gene Sequence	2/1/2024
81202	Apc (Adenomatous Polyposis Coli) (Eg, Familial Adenomatosis Polyposis (Fap), Attenuated Fap) Gene Analysis; Known Familial Variants	7/1/2024
81203	Apc (Adenomatous Polyposis Coli) (Eg, Familial Adenomatosis Polyposis (Fap), Attenuated Fap) Gene Analysis; Duplication/Deletion Variants	1/1/2025
81204	Gene Analysis (Androgen Receptor) For Characterization Of Alleles	7/1/2024
81206	Bcr/Abl1 (T(9;22)) (Eg, Chronic Myelogenous Leukemia) Translocation Analysis S; Major Breakpoint, Qualitative Or Quantitative	7/1/2024
81207	Bcr/Abl1 (T(9;22)) (Eg, Chronic Myelogenous Leukemia) Translocation Analysis S; Minor Breakpoint, Qualitative Or Quantitative	7/1/2024

Code	Description	Effective Date
81208	Bcr/Abl1 (T(9;22)) (Eg, Chronic Myelogenous Leukemia) Translocation Analysis S; Other Breakpoint, Qualitative Or Quantitative	7/1/2024
81210	Braf (V-Raf Murine Sarcoma Viral Oncogene Homolog B1) (Eg, Colon Cancer), G Ene Analysis, V600E Variant	7/1/2024
81212	Brca1, Brca2 (Breast Cancer 1 And 2) (Eg, Hereditary Breast And Ovarian Can Cer) Gene Analysis; 185Delag, 5385Insc, 6174Delt Variants	7/1/2024
81215	Brca1 (Breast Cancer 1) (Eg, Hereditary Breast And Ovarian Cancer) Gene Ana Lysis; Known Familial Variant	7/1/2024
81216	Brca2 (Breast Cancer 2) (Eg, Hereditary Breast And Ovarian Cancer) Gene Ana Lysis; Full Sequence Analysis	9/1/2018
81217	Brca2 (Breast Cancer 2) (Eg, Hereditary Breast And Ovarian Cancer) Gene Ana Lysis; Known Familial Variant	9/1/2018
81225	Cyp2C19 (Cytochrome P450, Family 2, Subfamily C, Polypeptide 19) (Eg, Drug Metabolism), Gene Analysis, Common Variants (Eg, *2, *3, *4, *8, *17)	9/1/2024
81226	Cyp2D6 (Cytochrome P450, Family 2, Subfamily D, Polypeptide 6) (Eg, Drug Metabolism), Gene Analysis, Common Variants (Eg, *2, *3, *4, *5, *6, *9, *10, *17, *19, *29, *35, *41, *1Xn, *2Xn, *4Xn)	9/1/2024
81227	Cyp2C9 (Cytochrome P450, Family 2, Subfamily C, Polypeptide 9) (Eg, Drug Metabolism), Gene Analysis, Common Variants (Eg, *2, *3, *5, *6)	1/1/2025
81228	Genome-Wide Microarray Analysis For Copy Number Variants	2/1/2024
81229	Genome-Wide Microarray Analysis For Copy Number And Single Nucleotide Polymorphism (Snp) Variants	7/1/2024
81233	Gene Analysis (Bruton's Tyrosine Kinase) For Common Variants	1/1/2019
81234	Gene Analysis (Dm1 Protein Kinase) For Abnormal Alleles	1/1/2019
81235	Egfr (Epidermal Growth Factor Receptor)(Eg, Non-Small Cell Lung Cancer) Gene Analysis, Common Variants	7/1/2024

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81236	Gene Analysis (Enhancer Of Zeste 2 Polycomb Repressive Complex 2 Subunit) Of Full Sequence	1/1/2019
81237	Gene Analysis (Enhancer Of Zeste 2 Polycomb Repressive Complex 2 Subunit) For Common Variants	1/1/2019
81239	Gene Analysis (Dm1 Protein Kinase) For Characterization Of Alleles	1/1/2019
81243	Gene Analysis (Fragile X Syndrome, X-Linked Intellectual Disability) For Detection Of Abnormal Alleles	7/1/2024
81244	Gene Analysis (Fragile X Syndrome, X-Linked Intellectual Disability) For Characterization Of Alleles	2/1/2024
81252	Gjb2 (Gap Junction Protein, Beta 2, 2 6Kda; Connexin 26) (Eg, Nonsyndromic Hearing Loss) Gene Analysis; Full Gene Sequence	2/1/2024
81253	Gjb2 (Gap Junction Protein, Beta 2, 2 6Kda; Connexin 26) (Eg, Nonsyndromic Hearing Loss) Gene Analysis; Known Familial Variants	2/1/2024
81254	Gjb6 (Gap Junction Protein, Beta 6, 30Kda, Connexin 30) (Eg, Nonsyndromic Hearing Loss) Gene Analysis; Common Variants	2/1/2024
81256	Hfe (Hemochromatosis) (Eg, Hereditary Hemochromatosis) Gene Analysis, Commo N Variants (Eg, C282Y, H63D)	7/1/2024
81271	Gene Analysis (Huntingtin) For Abnormal Alleles	7/1/2024
81274	Gene Analysis (Huntingtin) For Characterization Of Alleles	1/1/2025
81275	Kras (V-Ki-Ras2 Kirsten Rat Sarcoma Viral Oncogene) (Eg, Carcinoma) Gene Analysis, Variants In Codons 12 And 13	5/1/2022
81276	Gene Analysis (Kirsten Rat Sarcoma Viral Oncogene Homolog); Additional Variants	5/1/2022
81284	Gene Analysis (Frataxin) For Abnormal Alleles	1/1/2019
81285	Gene Analysis (Frataxin) For Characterization Of Alleles	7/1/2024
81286	Gene Analysis (Frataxin) Of Full Sequence	7/1/2024
81288	Test For Detecting Genes Associated With Colon Cancer	7/1/2024
81289	Gene Analysis (Frataxin) For Known Familial Variants	1/1/2019

Code	Description	Effective Date
81292	Mlh1 (Mult Homolog 1, Colon Cancer, Nonpolyposis Type 2) (Eg, Hereditary No N-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Full Sequence Analysis	7/1/2024
81293	Mlh1 (Mult Homolog 1, Colon Cancer, Nonpolyposis Type 2) (Eg, Hereditary No N-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Known Familial Variants	7/1/2024
81294	Mlh1 (Mult Homolog 1, Colon Cancer, Nonpolyposis Type 2) (Eg, Hereditary No N-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Duplication/Deletion Variants	6/1/2022
81295	Msh2 (Muts Homolog 2, Colon Cancer, Nonpolyposis Type 1) (Eg, Hereditary No N-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Full Sequence Analysis	5/1/2022
81296	Msh2 (Muts Homolog 2, Colon Cancer, Nonpolyposis Type 1) (Eg, Hereditary No N-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Known Familial Variants	7/1/2024
81297	Msh2 (Muts Homolog 2, Colon Cancer, Nonpolyposis Type 1) (Eg, Hereditary No N-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Known Familial Variants Duplication/Deletion Variants	6/1/2022
81298	Msh6 (Muts Homolog 6 [E. Coli]) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Full Sequence Analysis	7/1/2024
81299	Msh6 (Muts Homolog 6 [E. Coli]) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Known Familial Variants	1/1/2025
81300	Msh6 (Muts Homolog 6 [E. Coli]) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Duplication/Deletion Variants	6/1/2022
81301	Microsatellite Instability Analysis (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Of Markers For Mismatch Repair Deficiency (Eg, Bat25, Bat26), Includes Comparison Of Neoplastic & Normal	12/1/2018
81305	Gene Analysis (Myeloid Differentiation Primary Response 88) For P.Leu265Pro Variant	1/1/2019

Code	Description	Effective Date
81306	Gene Analysis (Nudix Hydrolase 15) For Common Variants	1/1/2025
81307	Gene Analysis (Partner And Localizer Of Brca2) Full Sequence Analysis	7/1/2024
81308	Gene Analysis (Partner And Localizer Of Brca2) For Detection Of Known Familial Variant	1/1/2025
81309	Gene Analysis (Partner And Localizer Of Brca2) Targeted Sequence Analysis	7/1/2020
81311	Gene Analysis For Cancer (Neuroblastoma)	7/1/2024
81312	Gene Analysis (Poly[A] Binding Protein Nuclear 1) For Abnormal Alleles	1/1/2025
81317	Pms2 (Postmeiotic Segregation Increased 2 [S. Cerevisiae]) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Full Sequence Analysis	5/1/2022
81318	Pms2 (Postmeiotic Segregation Increased 2 [S. Cerevisiae]) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Known Familial Variants	1/1/2025
81319	Pms2 (Postmeiotic Segregation Increased 2 [S. Cerevisiae]) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Gene Analysis; Duplication /Deletion Variants	6/1/2022
81320	Gene Analysis (Phospholipase C Gamma 2) For Common Variants	7/1/2024
81321	Pten (Phosphatase And Tensin Homolog) (Eg, Cowden Syndrome, Pten Hamartoma Tumor Syndrome) Gene Analysis; Full Sequence Analysis	7/1/2024
81322	Pten (Phosphatase And Tensin Homolog) (Eg, Cowden Syndrome, Pten Hamartoma Tumor Syndrome) Gene Analysis; Known Familial Variant	7/1/2024
81323	Pten (Phosphatase And Tensin Homolog) (Eg, Cowden Syndrome, Pten Hamartoma Tumor Syndrome) Gene Analysis; Duplication/Deletion Variant	1/1/2025
81324	Pmp22 (Peripheral Myelin Protein 22) (Eg, Charcot-Marie-Tooth, Hereditary Neuropathy With Liability To Pressure Palsies) Gene Analysis; Duplication/Deletion Analysis	1/1/2025

Code	Description	Effective Date
81325	Pmp22 (Peripheral Myelin Protein 22) (Eg, Charcot-Marie-Tooth, Hereditary Neuropathy With Liability To Pressure Palsies) Gene Analysis; Full Sequence Analysis	7/1/2024
81326	Pmp22 (Peripheral Myelin Protein 22) (Eg, Charcot-Marie-Tooth, Hereditary Neuropathy With Liability To Pressure Palsies) Gene Analysis; Known Familial Variant	2/1/2024
81331	Snrpn/Ube3A (Small Nuclear Ribonucleoprotein Polypeptide N And Ubiquitin Protein Ligase E3A) (Eg, Prader-Willi Syndrome And/or Angelman Syndrome), Methylation Analysis	12/1/2018
81333	Gene Analysis (Transforming Growth Factor Beta-Induced) For Common Variants	1/1/2019
81336	Gene Analysis (Survival Of Motor Neuron 1, Telomeric) Of Full Sequence	7/1/2024
81337	Gene Analysis (Survival Of Motor Neuron 1, Telomeric) For Known Familial Sequence Variants	1/1/2025
81343	Gene Analysis (Protein Phosphatase 2 Regulatory Subunit Bbeta) For Abnormal Alleles	7/1/2024
81344	Gene Analysis (Tata Box Binding Protein) For Abnormal Alleles	7/1/2024
81345	Gene Analysis (Telomerase Reverse Transcriptase) Targeted Sequence Analysis	1/1/2019
81351	Tp53 (Tumor Protein 53) (Eg, Li-Fraumeni Syndrome) Gene Analysis; Full Gene Sequence	1/1/2025
81352	Tp53 (Tumor Protein 53) (Eg, Li-Fraumeni Syndrome) Gene Analysis; Targeted Sequence Analysis (Eg, 4 Oncology)	1/1/2025
81353	Tp53 (Tumor Protein 53) (Eg, Li-Fraumeni Syndrome) Gene Analysis; Known Familial Variant	7/1/2024
81373	Hla Class I Typing, Low Resolution (Eg, Antigen Equivalents); One Locus (Eg , Hla-A, -B, Or -C), Each	12/1/2018
81381	Hla Class I Typing, High Resolution (Ie, Alleles Or Allele Groups); One All Ele Or Allele Group (Eg, B*57:01P), Each	6/1/2015

Code	Description	Effective Date
81401	Molecular Pathology Procedure, Level 2 (Eg, 2-10 Snps, 1 Methylated Variant , Or 1 Somatic Variant [Typically Using Nonsequencing Target Variant Analysis], Or Detection Of A Dynamic Mutation Disorder	5/1/2022
81402	Molecular Path Procedure, Level 3 (Eg, >10 Snps, 2-10 Methylated Variants, Or 2-10 Somatic Variants, Immunoglobulin And T-Cell Receptor Gene Rearrangements, Duplication/Deletion Variants 1 Exon)	7/1/2024
81403	Molecular Pathology Procedure Level 4 Genetic Analysis	1/1/2025
81404	Molecular Pathology Procedure Level 5 Genetic Analysis	7/1/2024
81405	Molecular Pathology Procedure Level 6 Genetic Analysis	1/1/2025
81406	Molecular Pathology Procedure Level 7 Genetic Analysis	5/1/2022
81407	Molecular Pathology Procedure Level 8 Genetic Analysis	7/1/2024
81408	Molecular Pathology Procedure Level 9 Genetic Analysis	9/1/2018
81415	Test For Detecting Genes Associated With Diseases	1/1/2025
81416	Test For Detecting Genes Associated With Disease	7/1/2024
81417	Reevaluation Test For Detecting Genes Associated With Disease	2/1/2024
81432	Gene Analysis (Breast And Related Cancers); Genomic Sequence	6/1/2023
81435	Test For Detecting Genes Associated With Colon Cancer	6/1/2023
81443	Genomic Sequence Analysis Panel For Severe Inherited Conditions With Sequencing Of 15 Or More Genes	1/1/2019
81445	Genomic Sequence Analysis Panel Of Dna Or Combined Dna And Rna Of 5-50 Genes Associated With Solid Organ Abnormal Growth Of Tissue	1/1/2025
81479	Unlisted Molecular Pathology Procedure	1/1/2013
81507	Fetal Aneuploidy (Trisomy 21, 18, And 13) Dna Sequence Analysis Of Selected Regions Using Maternal Plasma, Algorithm Reported As A Risk Score For Each Trisomy	6/1/2022
81518	Mrna Gene Analysis Of 11 Genes In Breast Tumor Tissue	7/1/2024

Code	Description	Effective Date
81519	Test For Detecting Genes Associated With Breast Cancer	1/1/2016
81522	Mrna Gene Expression Analysis Of 12 Genes In Breast Tumor Tissue	10/1/2020
81523	Oncology (Breast), Mrna, Next-Generation Sequencing Gene Expression Profiling Of 70 Content Genes And 31 Housekeeping Genes, Utilizing Formalin-Fixed Paraffin-Embedded Tissue, Algorithm Reported As In	1/1/2022
81546	Oncology (Thyroid), Mrna, Gene Expression Analysis Of 10,196 Genes, Utilizing Fine Needle Aspirate, Algorithm Reported As A Categorical Result (Eg, Benign Or Suspicious)	1/1/2025
0016U	Test For Detecting Gene Abnormality Associated With Blood And Lymphatic System Cancer In Blood Or Bone Marrow	5/1/2022
0040U	Gene Analysis (T(9,22)) For Translocation Analysis	7/1/2024
0069U	Oncology (Colorectal), Microrna, Rt-Pcr Expression Profiling Of Mir-31-3P, Formalin-Fixed Paraffin-Embedded Tissue, Algorithm Reported As An Expression Sco	1/1/2025
0084U	Dna Red Blood Cell Antigen Typing	7/1/2020
0087U	Mrna Gene Expression Profiling Of Genes In Heart Transplant Biopsy Tissue To Evaluate Risk Of Rejection	1/1/2025
0111U	Gene Analysis (Kras And Nras) In Prostate Tumor Tissue	5/1/2022
0113U	Measurement Of Pca3 Gene In Urine And Prostate-Specific Antigen (Psa) In Serum To Evaluate Risk Of Prostate Cancer	7/1/2020
0120U	Mrna, Gene Expression Profiling Of 58 Genes In Tissue Sample For B-Cell Lymphoma Classification	7/1/2020
0157U	Apc (Apc Regulator Of Wnt Signaling Pathway) (Eg, Familial Adenomatosis Polyposis [Fap]) Mrna Sequence Analysis (List Separately In Addition To Code For Primary Procedure)	2/1/2024
0158U	Mlh1 (Mult Homolog 1) (Eg, Hereditary Non-Polyposis Colorectal Cancer, Lynch Syndrome) Mrna Sequence Analysis (List Separately In Addition To Code For Primary Procedure)	7/1/2024

Code	Description	Effective Date
0159U	Msh2 (Muts Homolog 2) (Eg, Hereditary Colon Cancer, Lynch Syndrome) Mrna Sequence Analysis (List Separately In Addition To Code For Primary Procedure)	1/1/2025
0160U	Msh6 (Muts Homolog 6) (Eg, Hereditary Colon Cancer, Lynch Syndrome) Mrna Sequence Analysis (List Separately In Addition To Code For Primary Procedure)	2/1/2024
0161U	Pms2 (Pms1 Homolog 2, Mismatch Repair System Component) (Eg, Hereditary Nonpolyposis Colorectal Cancer, Lynch Syndrome) Mrna Sequence Analysis (List Separately In Addition To Code For Primary Procedure)	2/1/2024
0162U	Hereditary Colon Cancer (Lynch Syndrome), Targeted Mrna Sequence Analysis Panel (Mlh1, Msh2, Msh6, Pms2) (List Separately In Addition To Code For Primary Procedure)	1/1/2025
0238U	Oncology (Lynch Syndrome), Genomic Dna Sequence Analysis Of Mlh1, Msh2, Msh6, Pms2, And Epcam, Including Small Sequence Changes In Exonic And Intronic Regions, Deletions, Duplications, Mobile Element	1/1/2025
0252U	Fetal Aneuploidy Short Tandem Repeat Comparative Analysis, Fetal Dna From Products Of Conception, Reported As Normal (Euploidy), Monosomy, Trisomy, Or Partial Deletion/Duplications, Mosaicism, And Seg	2/1/2024
0847T	Digitization Of Glass Microscope Slides For Examination And Selection Of Retrieved Archival Tissue(S) For Molecular Analysis	1/1/2024
0851T	Digitization Of Glass Microscope Slides For Morphometric Analysis, In Situ Hybridization, Initial Manual Single Probe Stain Procedure	1/1/2024
0852T	Digitization Of Glass Microscope Slides For Morphometric Analysis, In Situ Hybridization, Each Additional Manual Single Probe Stain Procedure	1/1/2024
0853T	Digitization Of Glass Microscope Slides For Morphometric Analysis, In Situ Hybridization, Each Manual Multiplex Probe Stain Procedure	1/1/2024
S3854	Gene Expression Profiling Panel For Use In The Management Of Breast Cancer	1/1/2017

