

UNIVERSITY OF PENNSYLVANIA
GENETIC DIAGNOSTIC LABORATORY

Name of Test	Turnaround Time	Cost	Billing (CPT) Codes
Age-Related Macular Degeneration: Risk Assessment for CFH/BF/C2 (TEST A)	2 weeks	\$220	83891, 83898x3, 83904x3, 83912
Age-Related Macular Degeneration: Risk Assessment for CFH/A69S (TEST B)	2 weeks	\$180	83891, 83898x2, 83904x2, 83912
Beckwith-Wiedemann: methylation and copy number analysis	4-6 weeks	\$500	83891, 83900x2, 83901x4, 83909x2, 83912
Beckwith-Wiedemann: <i>CDKN1C</i> sequencing	3 weeks	\$500	83891, 83894x5, 83898x5, 83904x5, 83909x5, 83912
Beckwith-Wiedemann: UPD11p15	3 weeks	\$500	83891, 83900x2, 83901x4, 83909x2, 83912
Beckwith-Wiedemann: familial mutation	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912
Familial Adenomatous Polyposis (FAP): APC gene Full Sequencing	10 weeks	\$1,360	83891, 83894x10, 83898x27, 83904x24, 83909x2, 83912
FAP: MYH Full Sequencing	6 weeks	\$600	83891, 83894x8, 83898x15, 83909x2, 83912
FAP: APC or MYH Familial Mutation	3 weeks	\$340	83891, 83898x6, 83904x6, 83912
FAP: APC or MYH Prenatal Diagnosis of Known Familial Mutation	1-3 weeks	\$340	83891x2, 83898x4, 83904x5, 83912
Fibrodysplasia Ossificans Progressiva (FOP)	3 weeks	\$380	83891, 83898x7, 83904x5, 83909x2, 83912
Hemophilia A: Inversion Analysis	3-4 weeks	\$260	83891, 83892x2, 83894, 83896, 83897, 83912
Hemophilia A: Full Sequencing	6-8 weeks	\$1,240	83891, 83894x14, 83898x17, 83904x24, 83909x2, 83912
Hemophilia A: Deletion/Duplication	2-3 weeks	\$500	83891, 83900, 83901x5, 83909x2, 83912
Hemophilia: Sequencing plus Del/Dup	8-12 weeks	\$1,600	83891, 83894x18, 83898x22, 83904x24, 83909x9, 83912x2
Hemophilia A: Familial Mutation	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912

UNIVERSITY OF PENNSYLVANIA
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Hemophilia A: Prenatal Diagnosis of Known Mut: Inversion, Seq. or del/dup	1-3 weeks	\$340	83891x3, 83892x2, 83909, 83896, 83897, 83912
Hemophilia A: Linkage Analysis	3-4 weeks	\$640	83891x3, 83894x10, 83898x11, 83912
Hereditary Hemorrhagic Telangiectasia (HHT): Full Sequencing with automatic reflex to Deletion/Duplication Analysis	10-16 weeks	\$1,720	83891, 83894x21, 83898x21, 83904x21, 83900, 83901x4, 83909, 83912x2
HHT: Deletion/Duplication Analysis	4-6 weeks	\$500	83891, 83900, 83901x5, 83909x2, 83912
HHT: Known Familial Mutation	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912
HHT: Prenatal Diagnosis of Known Familial Mutation	1-3 weeks	\$340	83891x2, 83898x4, 83904x5, 83912
HNPCC: MLH1, MSH2 Known Familial Mutation	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912
HNPCC: Prenatal Diagnosis of MLH1 or MSH2 Known Familial Mutation	1-3 weeks	\$340	83891x2, 83898x4, 83904x5, 83912
Li-Fraumeni Syndrome (TP53): Sequencing of exons 2-11	5-6 weeks	\$790	83891, 83894x7, 83898x14, 83904x12, 83909x3, 83912
Li-Fraumeni Syndrome: Screening for deletion/duplication	4-6 weeks	\$500	83891, 83900, 83901x5, 83909x2, 83912
Li-Fraumeni Syndrome: Known Familial Mutation	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912
Li-Fraumeni Syndrome: Prenatal Diagnosis of Known Familial Mutation	1-3 weeks	\$340	83891x2, 83898x4, 80904x5, 83912
Myocardial Infarction: Risk Assessment (MIRA)	2-4 weeks	\$420	83891, 83898x8, 83904x8, 83912
Retinoblastoma: Full Sequencing of DNA from <u>Frozen</u> Tumor and/or Blood with automatic reflex to deletion/duplication analysis	8-12 weeks	\$1,720	83891, 83894x21, 83898x21, 83904x21, 83900, 83901x4, 83909, 83912x2
Retinoblastoma: Full Sequencing of DNA from <u>Paraffin-embedded</u> Tumor and Blood with automatic reflex to deletion/duplication analysis	12-15 weeks	\$1,840	83891x3, 83894x21, 83898x21, 83904x21, 83900, 83901x4, 83909, 83912x2

UNIVERSITY OF PENNSYLVANIA
GENETIC DIAGNOSTIC LABORATORY

Retinoblastoma: Deletion/Duplication Analysis of DNA from blood	4-6 weeks	\$500	83891, 83900, 83901x5, 83909x2, 83912
Retinoblastoma: Known Familial Mutation sequencing mutation or deletion/duplication	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912
Retinoblastoma: Prenatal Diagnosis of Known Familial Mutation – sequencing mutation or deletion/duplication	1-3 weeks	\$340	83891x2, 83898x4, 83904x5, 83912
Russell-Silver syndrome: methylation and copy number analysis	4-6 weeks	\$500	83891, 83900x2, 83901x4, 83909x2, 83912
Russell-Silver syndrome: UPD7	3 weeks	\$500	83891, 83900x2, 83901x4, 83909x2, 83912
SMAD4: Full Sequencing	8-10 weeks	\$560	83891, 83894x5, 83898x8, 83904x8, 83909x2, 83912
SMAD4: Known Familial Mutation	2-3 weeks	\$340	83891, 83898x6, 83904x6, 83912
SMAD4: Prenatal Diagnosis for Known Familial Mutation	1-3 weeks	\$340	83891x2, 83898x4, 83904x5, 83912
Uveal Melanoma: SNP-array analysis of Chromosomes 3, 6, and 8	10-12 weeks	\$1,000	83891, 83900x4, 83901x9, 83907, 83909x3, 83912
X-Inactivation Studies: Individual	3-4 weeks	\$360	83891, 83900x2, 83901, 83907, 83909, 83912
X-Inactivation Studies: Individual and Parent(s)	3-4 weeks	\$520	83891x3, 83900x2, 83901, 83907, 83909x3, 83912