

March 12, 2010

This list is for information only. It does not have to be returned with the clinical specimen.

List of Clinical Tests by Disease

Test No.	Test Name	Price	Test No.	Test Name	Price
100	Single exon sequencing in any gene that we test	\$ 190			
200	Double exon sequencing in any gene that we test	\$ 340	363	DES Sequencing	\$ 670
300	Triple exon sequencing in any gene that we test	\$ 390	467	CAV3 Sequencing	\$ 390
900	Non-Standard Test		278	CC2D2A Sequencing	\$1,590
	- A -		120	CCM Sequential Testing	\$190-1690
180	ACADM Sequencing	\$ 540	121	CCM1/ KRIT1 Sequencing	\$ 840
183	ACADS Sequencing	\$ 540	125	CCM1/ KRIT1 Common Hispanic Mutation	\$ 190
184	ACADVL Sequencing	\$ 740	122	CCM2 Sequencing	\$ 740
358	ACTA1 Sequencing	\$ 530	124	CCM2 Deletion Testing	\$ 190
174	ACTC1 Sequencing	\$ 530	123	CCM3/ PDCD10 Sequencing	\$ 540
193	ACTC1-MYL2-MYL3 Sequencing	\$1,240	271	CEP290 Sequencing	\$640-2,190
			272	CEP290 Sequencing – Tier 1 only	\$ 640
			260	CEP290(Tier 1) AHI1-MKS3-NPHP1(Deletion) Sequential Sequencing	\$940-3330
198	ACTN2 Sequencing	\$1,090	273	CEP290 Sequencing – Tier 2 only	\$1,690
430	ADAMTS13 Sequencing	\$1,490	150	CFTR Sequencing + 5T/TG Tract Analysis	\$1,290
224	AGL Sequencing (Type III)	\$1,790			
408	AGRN Sequencing	\$1,780	407	CHAT Sequencing	\$ 960
414	AGRN-DOK7 Sequencing	\$540-2,130	130	CHD7 Sequencing	\$1,890
270	AHI1 Sequencing	\$440-1,390	415	CHRNA1, CHRND, CHRNG Sequencing (Multiple Pterygium Syndromes)	\$680-1890
260	AHI1-CEP290(Tier 1)-MKS3-NPHP1(Deletion) Sequential Sequencing	\$940-3330	401	CHRNA1 Sequencing	\$ 680
536	ALG2 Sequencing	\$ 470	402	CHRN1 Sequencing	\$ 680
539	ALG3 Sequencing	\$ 590	403	CHRND Sequencing	\$ 770
533	ALG6 Sequencing	\$ 740	404	CHRNE Sequencing	\$ 730
537	ALG8 Sequencing	\$ 790	405	CHRNG Sequencing	\$ 730
534	ALG12 Sequencing	\$ 590	686	CNGA1 Sequencing	\$ 690
155	ALS Panel (SOD1, FUS, TARDBP, ANG)	\$1,440	687	CNGB1 Sequencing	\$1,590
108	ALS2 Sequencing (Infantile-Onset Ascending Hereditary Spastic Paralysis)	\$1,790	359	COL6A1-COL6A2-COL6A3 Sequential Sequencing	\$1290-3890
108	ALS2 Sequencing (Juvenile Amyotrophic Lateral Sclerosis)	\$1,790	641	COL18A1 Sequencing	\$1,990
108	ALS2 Sequencing (Juvenile Primary Lateral Sclerosis)	\$1,790	409	COLQ Sequencing	\$ 920
154	ANG Sequencing	\$ 340	540	Congenital Disorders of Glycosylation – Panel 1	\$420-1,470
552	ARG1 Sequencing	\$ 490	542	Congenital Disorders of Glycosylation – Panel 2	\$400-3,015
277	ARL13B Sequencing	\$ 640	412	Congenital Myasthenic Syndrome Panel:	\$590-5310
620	ARSA Sequencing	\$ 490		(CHRNE, CHRNA1, CHRN1, CHRND, MUSK, COLQ, CHAT, RAPSN)	
553	ASS1 Sequencing	\$ 740	554	CPS1 Sequencing	\$1,890
460	ATP7B Sequencing	\$ 990	681	CRB1 Sequencing	\$1,040
323	AUH Sequencing	\$ 690	665	CRX Sequencing	\$ 440
	- B -		362	CRYAB Sequencing	\$ 370
461	BSCL2 Sequencing	\$ 740	196	CSRP3 Sequencing	\$ 470
110	BRAF, MAP2K1, MAP2K2, KRAS Sequential Seq.	\$490-990	561	CUL4B Sequencing	\$1,090
111	BRAF Sequencing – Tier 1 only	\$ 490		- D -	
113	BRAF Sequencing (remaining exons)–Test 2	\$ 790	384	DAG1 Sequencing	\$ 690
520	BTD Sequencing	\$ 540	382	DCTN1 Sequencing	\$1,690
	- C -		554	CPS1 Sequencing	\$1,890
341	CAPN3 Sequencing	\$1,090	478	GM2A Sequencing	\$ 440

Test No.	Test Name	Price	Test No.	Test Name	Price
410	DHCR7 Sequencing	\$ 440	367	GNE Sequencing	\$ 740
420	DLL3- MESP2- LFNG Sequential Sequencing	\$540-1,290	340	LARGE1-FKTN-FKRP-POMT1-POMT2-POMGnT1- Sequential Sequencing	\$330-3730
421	DLL3 Sequencing	\$ 590	368	GNE, Exon 5 Sequencing	\$ 190
465	DOK7 Sequencing	\$ 540	316	GNPTAB Sequencing	\$1,240
414	DOK7-AGRN Sequencing	\$540-2130	317	GNPTG Sequencing	\$ 490
413	DOK7: Pena-Shokeir Syndrome, Type 1 Panel	\$540-1060	432	GP1BA-GP1BB-GP9 Sequential Sequencing	\$490 - 890
535	DPM1 Sequencing	\$ 570	433	GP1BA Sequencing	\$ 490
543	DPM3 Sequencing	\$ 340	434	GP1BB Sequencing	\$ 390
160	DRD2 Sequencing	\$ 540	435	GP9 Sequencing	\$ 340
207	DSC2-DSG2-DSP-PKP2 Sequential Testing	\$820-3810	563	GPC3 Sequencing	\$ 590
206	DSC2 Sequencing	\$ 900	220	GYS2 Sequencing (Type 0)	\$ 940
205	DSG2 Sequencing	\$ 940		- H -	
203	DSP Sequencing	\$1,820	475	HEXA Sequencing	\$ 770
342	DYSF Sequencing	\$2,490	476	HEXB Sequencing	\$ 840
	- E -		521	HLCS Sequencing	\$ 740
610	EIF2B1 – EIF2B5 Sequential Sequencing	\$690-2,390	240	HMGCL Sequencing	\$ 590
	- F -		140	HRAS Sequencing	\$190 - 450
541	FAH Sequencing	\$ 690	141	HRAS Sequencing – Tier 1 only	\$ 190
344	FKRP Sequencing	\$ 390	142	HRAS Sequencing – Tier 2 only	\$ 260
340	FKRP-FKTN-POMT1-POMT2-POMGnT1-LARGE1 Sequential Sequencing	\$330-3730	387	HSPB1 Sequencing	\$ 390
343	FKTN /FCMD Sequencing	\$ 590	389	HSPB8 Sequencing	\$ 440
340	FKTN-FKRP-POMT1-POMT2-POMGnT1-LARGE1 Sequential Sequencing	\$330-3730			
354	FKTN Japanese Founder Mutation	\$ 200		- I -	
364	FLNC Sequencing	\$2,490	339	IGHMBP2 Sequencing	\$ 910
281	FLT4 Sequencing – Tier 1 only	\$ 540	664	IMDH1 Sequencing	\$ 890
282	FLT4 Sequencing – Tier 2 only	\$ 950	279	INPP5E Sequencing	\$ 690
280	FOXC2 Sequencing	\$ 390	652	INVS Sequencing	\$ 940
152	FUS Sequencing	\$ 890	655	IQCB1/NPHP5 Sequencing	\$ 740
	- G -		244	ITGA7 Sequencing	\$1,240
221	G6PC Sequencing (Type Ia)	\$ 440	250	IVD Sequencing	\$ 590
223	GAA Sequencing (Type II)	\$ 990		- J -	
631	GALC Sequencing	\$ 830	427	JAG1 Sequencing	\$1,090
632	GALC Deletion Test	\$ 190	260	Joubert Syndrome Sequential Test includes: AHI1	
201	GALT Sequencing	\$ 440		CEP290-Tier 1, MKS3, NPHP1 Deletion Test	\$940-3,330
383	GARS Sequencing	\$ 940		- K -	
431	GATA1 Sequencing	\$ 390	110	KRAS-BRAF-MAP2K1-MAP2K2 Sequential Sequencing	\$490 - 990
479	GBA Sequencing	\$ 630	112	KRAS-MAP2K1-MAP2K2 (Tier 2 only) Sequencing	\$ 590
225	GBE1 Sequencing (Type IV)	\$ 990	370	KRAS-PTPN11-SOS1-RAF1 Sequential Sequencing	\$390-1,990
210	GCDH Sequencing	\$ 540	378	KRAS Sequencing	\$ 440
161	GCH1 Sequencing	\$ 440	121	KRIT1/CCM1 Sequencing	\$ 840
424	GDF6 Sequencing	\$ 490	125	KRIT1/CCM1 Common Hispanic Mutation	\$ 190
471	GLA Sequencing	\$ 490		- L -	
477	GLB1 Sequencing	\$ 840	345	LAMA2 Sequencing	\$2,990
580	GLI2, SHH, ZIC2, SIX3, TGIF1, PTCH1 Sequential Sequencing	\$390-3,290	245	LAMA2 Mexican Exon 55 Mutation	\$ 190
586	GLI2 Sequencing	\$ 990	346	LARGE Sequencing	\$ 890
380	GLI3 Sequencing	\$1,090			
656	GLIS2/NPHP7 Sequencing	\$ 540			

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365	LDB3 (ZASP) Sequencing	\$ 940	115	NF1 Sequencing	\$540-2490
422	LFNG Sequencing	\$ 490	117	NF1 Sequencing	\$2,490
420	LFNG -DLL3-MESP2 Sequential Sequencing	\$540-1,290	118	NF2 Sequencing	\$ 840
347	LMNA Sequencing	\$ 590	473	NPC1 Sequencing	\$1,240
369	LPIN1 Sequencing	\$1,090	474	NPC2 Sequencing	\$ 490
	<b>- M -</b>		275	NPHP1 Deletion Test	\$ 290
110	MAP2K1-MAP2K2-KRAS-BRAF Sequential Sequencing	\$490 - 990		NPHP1(Deletion)-CEP290(Tier 1)-MKS3- AHI1 Sequential Sequencing	\$940-3330
112	MAP2K1-MAP2K2-KRAS Sequencing – Tier 2 only	\$ 590	651	NPHP1 Sequencing	\$1,090
436	MASTL Sequencing	\$ 740	652	NPHP2/INVS Sequencing	\$ 940
336	MATR3 Sequencing	\$ 820	653	NPHP3 Sequencing	\$1,320
320	MCCC1-MCCC2 Sequential Sequencing	\$840-1,770	654	NPHP4 Sequencing	\$1,350
322	MCCC1 Sequencing	\$ 990	668	NR2E3 Sequencing	\$ 540
321	MCCC2 Sequencing	\$ 840	132	NSD1 Sequencing	\$1,490
420	MESP2-DLL3-LFNG Sequential Sequencing	\$540-1,290		<b>- O -</b>	
423	MESP2 Sequencing	\$ 390	551	OTC Sequencing	\$ 540
301	MKS1 Sequencing	\$290 - 840		<b>- P -</b>	
302	MKS1 Sequencing – Tier 1 only	\$ 290	530	PAH Sequencing	\$ 690
303	MKS1 Sequencing – Tier 2 only	\$ 790	390	PCCA-PCCB Sequencing	\$740-1,890
274	MKS3 (TMEM67) Sequencing	\$1,290	391	PCCA Sequencing	\$1,290
260	MKS3-AHI1-CEP290(Tier 1)- NPHP1(Deletion) Sequential Sequencing	\$940-3,330	392	PCCB Sequencing	\$ 790
310	MMAA-MMAB-MUT Sequential Sequencing	\$740-1,640	123	PDCD10/CCM3 Sequencing	\$ 540
312	MMAA Sequencing	\$ 490	684	PDE6A Sequencing	\$1,190
313	MMAB Sequencing	\$ 540	685	PDE6B Sequencing	\$1,190
532	MPI Gene Sequencing	\$ 490	230	PFKM Sequencing (Type VII)	\$1,090
437	MPL Sequencing	\$ 640	231	PHKA1 Sequencing (Type IX)	\$1,690
538	MPDU1 Sequencing	\$ 540	232	PHKA2 Sequencing (Type IX)	\$490-1690
406	MUSK Sequencing	\$ 920	233	PHKB Sequencing (Type IX)	\$1,690
311	MUT Sequencing	\$ 740	235	PHKG2 Sequencing (Type IX)	\$ 490
310	MUT-MMAA-MMAB Sequential Sequencing	\$740-1640	101	PKHD1 Sequencing	1190-2990
173	MYBPC3 Sequencing	\$1,460	102	PKHD1 Sequencing – Tier 1 only	\$1,190
191	MYBPC3-MYH7 Sequencing	\$2,630	103	PKHD1 Sequencing – Tier 2 only	\$2,300
361	MYH2 Sequencing	\$1,690	204	PKP2 Sequencing	\$ 820
337	MYH3 Sequencing	\$1,760	531	PMM2 Gene Sequencing	\$ 490
197	MYH6 Sequencing	\$1,680	162	PNKD Sequencing	\$190 - 540
172	MYH7 Sequencing	\$1,640	163	PNKD Sequencing - Tier 1 only	\$ 190
191	MYH7- MYBPC3 Sequencing	\$2,630	164	PNKD Sequencing - Tier 2 only	\$ 340
438	MYH9 Sequencing	\$ 540	340	Sequential POMGnT1-LARGE1-FKTN-FKRP-POMT1-POMT2 Sequential Sequencing	\$330-3730
175	MYL2 Sequencing	\$ 480	351	POMGNT1 Sequencing	\$ 640
193	MYL2-MYL3-ACTC1 Sequencing	\$ 1,240	340	POMT1-POMGnT1-LARGE1-FKTN-FKRP- POMT2 Sequential Sequencing	\$330-3730
176	MYL3 Sequencing	\$ 450			
193	MYL3-MYL2-ACTC1 Sequencing	\$ 1,240			
366	MYOT/TTID Sequencing	\$190-590	348	POMT1 Sequencing	\$ 890
	<b>- N -</b>		340	POMT2-POMT1-POMGnT1-LARGE1-FKTN-FKRP- Sequential Sequencing	\$330-3730
318	NAGPA Sequencing	\$ 690	349	POMT2 Sequencing	\$ 990
555	NAGS Sequencing	\$ 430	669	PRPF3 Sequencing	\$ 190-890
355	NEB Sequencing	\$3,245-6,490			
356	NEB Exon 55 Deletion Test	\$ 200			

Test No.	Test Name	Price	Test No.	Test Name	Price
667	PRPF8 Sequencing	\$ 190-1,990	370	SOS1-PTPN11-RAF1-KRAS Sequential Sequencing	\$390-1,990
666	PRPF31 Sequencing	\$ 740	376	SOS1 Sequencing	\$590-1,190
663	PRPH2 Sequencing	\$ 420	283	SOX18 Sequencing	\$ 490
511	PSAP Sequencing	\$ 790	116	SPRED1 Sequencing	\$ 540
585	PTCH1 Sequencing	\$1,090	170	SLC2A2 Sequencing	\$ 650
580	PTCH1-TGIF1-GLI2-SHH-SIX3-ZIC2 Sequencing	\$390-3,290	315	Stuttering Panel (GNPTAB, GNPTG, NAGPA)	\$1,790
370	PTPN11-SOS1-RAF1-KRAS Sequential Sequencing	\$390 - 1,990	512	SUMF1 Sequencing	\$ 590
377	PTPN11 (LEOPARD )Sequencing	\$370 - 890	246	SYNE1 Sequencing	\$ 6,490
373	PTPN11 (Noonan)Sequencing	\$ 390 - 890	247	SYNE1 Sequencing (French Canadian Mutation Panel)	\$ 550
371	PTPN11 (Noonan)Sequencing – Tier 1 only	\$ 390		- T -	
374	PTPN11 (Noonan)Sequencing – Tier 2 only	\$ 690	153	TARDBP Sequencing	\$ 470
229	PYGL Sequencing (Type VI)	\$1,140	468	TCAP Sequencing	\$ 390
226	PYGM Sequencing (Type V)	\$340 - 990	580	TGIF1-GLI2-SHH-SIX3-ZIC2-PTCH1 Sequencing	\$390-3,290
227	PYGM Sequencing (Type V) – Tier 1 only	\$ 340	584	TGIF1 Sequencing	\$ 390
228	PYGM Sequencing (Type V) – Tier 2 only	\$ 790	291	TMEM216 Sequencing	\$ 460
	- R -		274	TMEM67 (MKS3) Sequencing	\$1,290
370	RAF1-PTPN11-SOS1-KRAS Sequential Sequencing	\$390 - 1,990	333	TNNI2 Sequencing	\$ 530
375	RAF1 Sequencing	\$ 370	178	TNNI3 Sequencing	\$ 570
466	RAPSN Sequencing	\$ 590	332	TNNT1 Sequencing	\$ 690
412	RAPSN - Congenital Myasthenic Syndrome Panel	\$590-5,310	179	TNNT2 Sequencing	\$ 820
413	RAPSN-DOK7 Sequencing	\$540-1,060	334	TNNT3 Sequencing	\$ 820
661	RHO Sequencing	\$ 540	166	TOR1A Sequencing	\$190 - 440
136	ROR2 Sequencing	\$ 740	167	TOR1A Sequencing – Tier 1 only	\$ 190
662	RP1 Sequencing	\$1,140	168	TOR1A Sequencing – Tier 2 only	\$ 290
682	RPE65 Sequencing	\$ 840	177	TPM1 Sequencing	\$ 620
276	RPGRIP1L Sequencing	\$1,190	331	TPM2 Sequencing	\$ 590
439	RUNX1 Sequencing	\$ 490	357	TPM3 Sequencing	\$ 570
570	RYR1 Sequencing	\$740–3,990	366	TTID/MYOT Sequencing	\$190-590
571	RYR1 Sequencing – Tier 1 only	\$ 740	385	TTN Sequencing	\$1290
572	RYR1 Sequencing – Tier 2 only	\$3,790	683	TULP1 Sequencing	\$ 640
450	RYR2 Sequencing	\$1,390		- V -	
	- S -		107	VAPB Sequencing	\$ 490
330	SEPN1 Sequencing	\$ 690	144	VCL Sequencing	\$1,170
109	SETX Sequencing	\$1,690	134	VPS13B (COH1) Sequencing	\$2,790
352	SGCA Sequencing	\$ 490		- W -	
353	SGCB Sequencing	\$ 440	440	WAS Sequencing	\$ 540
165	SGCE Sequencing	\$ 590		- Z -	
338	SGCG Sequencing	\$ 570	582	ZIC2 Sequencing	\$ 540
580	SHH-ZIC2-SIX3-TGIF1-GLI2-PTCH1 Sequential Sequencing	\$390-3,290	580	ZIC2-SIX3-SHH -TGIF1-GLI2-PTCH1 Sequencing	\$390-3,290
581	SHH Sequencing	\$ 470	400	ZMPSTE24 Sequencing	\$ 690
580	SIX3-SHH-ZIC2-TGIF1-GLI2-PTCH1 Sequential Sequencing	\$390-3,290	500	<b>DNA Banking</b> (additional paperwork required)	\$ 98
583	SIX3 Sequencing	\$ 440		w/Clinical Test Order	\$ 69
170	SLC2A2 Sequencing	\$ 650	480	<b>Sex Chromosome Panel</b>	\$ 90
222	SLC37A4 Sequencing (Type Ib)	\$ 540	490	<b>DNA Identity Panel</b>	\$ 90
562	SLC9A6 Sequencing	\$ 790		Gender Analysis, Zygosity Testing, Specimen Matching	
106	SOD1 Sequencing	\$ 490	510	<b>Genome Polymorphism Scan</b>	\$ 590