



**Microarray Testing**

Prices of the tests are in Euro, but can be converted to your local currency with the [currency converter](#).

Chip	Disease	Genes	Mutations	Comment	Price in Euro
ABCR CHIP	<b>STARGARDT DISEASE 1</b> ALSO: CONE-ROD DYSTROPHY RETINITIS PIGMENTOSA FUNDUS FLAVIMACULATUS AGE-RELATED MACULAR DYSTROPHY	ABCR (ABCA4)	558 positions in 1 gene		500
AGE RELATED MACULAR DEGENERATION CHIP	<b>AGE RELATED MACULAR DEGENERATION</b>	ARMS2, CFH, CFB, C2	6 positions in 4 genes		250
AMPLI CHIP CYP450	<b>MEDICATION</b>	CYP2D6 and CYP2C19	CYP2D6: alleles *2, 3, 4, 5, 6, 7, 8, 9, 14, 19, 20, 21, 24, 28, 29, 30, 33, 38, 39, 40, 41, 44, 59, 70, and different alleles *XN and CYP2C19: alleles *2 and *3		500
ASKHENAZI JEWISH DISEASES CHIP	<b>ASKHENAZI JEWISH DISEASES</b> (Tay-Sachs Disease, Bloom Syndrome, Canavan Disease, Niemann-Pick A, Familial Dysautonomia, Torsion Dystonia, Mucopolidosis Type IV, Fanconi Anemia, Gaucher Disease, Factor XI Deficiency, Glycogen Storage Disease Type Ia, Maple Syrup Urine Disease, Non-Syndromic Sensorineural Hearing Loss, Familial Mediterranean Fever, Alpha 1-Anti-Trypsin Deficiency, Nemaline Myopathy, Usher Syndrome Type IF, Familial Hyperinsulinemia, Lipoamide Dehydrogenase Deficiency and Glycogen Storage Disease Type III, Familial Hypercholesterolemia, Cystic Fibrosis)	HEX A, BLM, ASPA, SMPD1, IKBKAP, DYT1, MCOLN1, FANCC, F11, G6PC, BCKHDB, GJB2, MEFV, GDE, GBA, SERPINA1, NEB, DLD, PCDH15, ABCC8, LDLR and CFTR	77 mutations in 22 genes		500
BARDET-BIEDL CHIP	<b>BARDET-BIEDL SYNDROME</b>	ARL6, BBS1, BBS2, BBS4, BBS5, BBS7, BBS9, BBS10, BBS12, MKKS, MKS1, TRIM32, TTC8	130 mutations in 13 genes		300
CGH CHIP - Postnatal Testing	<b>MENTAL RETARDATION CONGENITAL ANOMALIES</b>	Genome-wide Coverage	Agilent 60k CGH Microarray with 60.000 Oligonucleotides	At least 5 microgram DNA from patient and parents	1200
CGH CHIP - Prenatal Testing	<b>PRENATAL TESTING</b>	Targeted CGH Array	SignaturePrenatal Chip with 1083 BAC Clones	At least 5 microgram DNA from patient and parents	1300
CONGENITAL STATIONARY NIGHT BLINDNESS CHIP	<b>CONGENITAL STATIONARY NIGHT BLINDNESS</b>	RHO, PDE6B, GNAT1, CABP4, GRM6, SAG, NYX, CACNA1F, CACNA2D, GRK1, TRPM1	159 positions in 11 genes		500
CORNEAL DYSTROPHY CHIP	<b>CORNEAL DYSTROPHY</b>	COL8A2, TGFBI, VSX1, CHST6, KRT3, KRT12, GSN, TACSTD2, CYP4V2, SOD1, TCF8/ZEB1, SLC4A11, UBIAD1	333 positions in 13 genes		500

CRANIOSYNOSTOSIS CHIP	APERT SYNDROME, CARPENTER SYNDROME, CROUZON SYNDROME, JACKSON-WEISS SYNDROME, PFEIFFER SYNDROME, SAETHRE-CHOTZEN SYNDROME	FGFR1, FGFR2, FGFR3, RAB23	52 mutations in 4 genes		300
FRASER SYNDROME CHIP	FRASER SYNDROME	FRAS1, FREM2	15 mutations in 2 genes		290
GENERAL SCREENING CHIP	108 DISEASES	108 GENES	416 mutations in 108 genes		390
LIPO CHIP	HYPERCHOLESTEROLEMIA	LDLR and APOB	203 mutations in LDLR and 4 mutations in APOB		1000
LEBER CHIP	LEBER CONGENITAL AMAUROSIS ALSO: RETINITIS PIGMENTOSA CONE-ROD DYSTROPHY	AIP1, CRB1, CRX, GUCY2D, LRAT, TULP1, MERTK, RPE65, RRGIP1, CEP290, RDH12, LCA5, SPATA7	641 positions in 13 genes		500
NONSYNDROMIC AND SYNDROMIC CONGENITAL HEARING LOSS CHIP	NONSYNDROMIC AND SYNDROMIC CONGENITAL HEARING LOSS	ACTG1, CDH23, COCH, CRYM, DNFA5, DIAPH1, GJA1, GJB2, GJB3, GJB6, KCNQ4, MYH14, MYO1A, MYO7A, OTOA, OTOF, POU3F4, SLC26A4, SLC26A5, TECTA, TMC1, EYA1, KCNE1, KCNQ1, PAX3, PCDH15, SIX1, SIX5, USH1C, USH1G, WFS1	312 mutations in 31 genes		400
NONSYNDROMIC CONGENITAL HEARING LOSS CHIP	NONSYNDROMIC CONGENITAL HEARING LOSS	ACTG1, CDH23, COCH, CRYM, DNFA5, DIAPH1, GJA1, GJB2, GJB3, GJB6, KCNQ4, MYH14, MYO1A, MYO7A, OTOA, OTOF, POU3F4, SLC26A4, SLC26A5, TECTA, TMC1, WFS1	136 mutations in 22 genes		300
NOONAN SYNDROME AND OTHER GENETICALLY RELATED SYNDROMES CHIP	NOONAN SYNDROME, COSTELLO SYNDROME, LEOPARD SYNDROME, CARDIOFACIOCUTANEOUS SYNDROME	BRAF, HRAS, KRAS, MAP2K1, MAP2K2, PTPN11, RAF1, SOS1	80 mutations in 8 genes		350
RETINITIS PIGMENTOSA (AUTOSOMAL DOMINANT) CHIP	RETINITIS PIGMENTOSA (AUTOSOMAL DOMINANT) ALSO: LEBER CONGENITAL AMAUROSIS CONE-ROD DYSTROPHY	CA4, FSCN2, IMPDH1, NRL, PRPF3, PRPF31, PRPF8, RDS, RHO, ROM1, RP1, RP9, CRX, TOPORS, PNR, KLHL7	385 positions in 16 genes		500
RETINITIS PIGMENTOSA (AUTOSOMAL RECESSIVE) CHIP	RETINITIS PIGMENTOSA (AUTOSOMAL RECESSIVE) ALSO: LEBER CONGENITAL AMAUROSIS CONE-ROD DYSTROPHY	CERKL, CNGA1, CNGB1, MERTK, PDE6A, PDE6B, PNR, RDH12, RGR, RLBP1, SAG, TULP1, CRB, RPE65, USH2A, USH3A, LRAT, PROM1, PBP3	594 positions in 19 genes		500
RETINITIS PIGMENTOSA (X-LINKED) CHIP	RETINITIS PIGMENTOSA (X-LINKED)	RP2, RPGR	184 positions in 2 genes		500
SKELETAL DYSPLASIA CHIP	ACHONDROPLASIA, THANATOPHORIC DYSPLASIA, CAMPTOMELIC DYSPLASIA, OSTEOGENESIS IMPERFECTA, ACHONDROGENESIS	FGFR3, COL2A1, LEPRE1, CRTAP, SOX9, SLC26A2	50 mutations in 6 genes		300
SYNDROMIC CONGENITAL HEARING LOSS CHIP	SYNDROMIC CONGENITAL HEARING LOSS	CDH23, EYA1, GJB2, KCNE1, KCNQ1, MYO7A, PAX3, PCDH15, SIX1, SIX5, SLC26A4, USH1C, USH1G, WFS1	176 mutations in 14 genes		300
THROMBOPHILIA AND WARFARIN PHARMACOGENETICS CHIP	THROMBOPHILIA AND WARFARIN PHARMACOGENETICS	ACE, APOE, Beta-Fibrinogen, CYP2C9, EPCR, Factor II, Factor V, Factor XIII, PAI-1, VKORC1	15 mutations in 10 genes		250
USHER CHIP	USHER SYNDROME ALSO: DEAFNESS	CDH23, MYO7A, PCDH15, Harmonin, SANS, USH2A, VLGR1, USH3A, Whirlin	612 mutations in 9 genes		500

Top

