



GENDIA

**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)	465 positions		600
AMPLI CHIP CYP450	<b>MEDICATION</b>	CYP2D6 and CYP2C19	30 mutations in CYP2D6 and 2 mutations in CYP2C19		900
ASKHENAZI JEWISH DISEASES CHIP	<b>ASKHENAZI JEWISH DISEASES</b> (Tay-Sachs Disease, Bloom Syndrome, Canavan Disease, Niemann-Pick A, Familial Dysautonomia, Torsion Dystonia, Mucopolipidosis 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, Nemanine 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		600
BARDET-BIEDL CHIP	<b>BARDET-BIEDL SYNDROME</b>	BBS1, BBS2, BBS3, BBS4, BBS5, BBS6, DBBS7, BBS8, BBS9, BBS10, BBS11	237 positions		600
CGH CHIP - Postnatal Testing	<b>MENTAL RETARDATION CONGENITAL ANOMALIES</b>	Genome-wide Coverage	Agilent 44k CGH Microarray with 44,000 Oligonucleotides	At least 5 microgram DNA from patient and parents	1500
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
DEAFNESS CHIP	<b>DEAFNESS</b> ALSO: KID SYNDROME BART-PUMPHREY SYNDROME	GJB2, GJB3, GJB6, GJA1, SLC26A4, SLC26A5, and Mitochondrial DNA	200 positions		600
LIPO CHIP	<b>HYPERCHOLESTEROLEMIA</b>	LDLR and APOB	203 mutations in LDLR and 4 mutations in APOB		1000
LEBER CHIP	<b>LEBER CONGENITAL AMAUROSIS</b> ALSO: RETINITIS PIGMENTOSA CONE-ROD DYSTROPHY	CRB1, AIPL1, GUCY2D, CRX, RPE65, RPGRIP1, MERTK, LRAT, CEP290, RDH12	436 positions		600
RETINITIS PIGMENTOSA (AUTOSOMAL DOMINANT) CHIP	<b>RETINITIS PIGMENTOSA (AUTOSOMAL DOMINANT)</b> ALSO: LEBER CONGENITAL AMAUROSIS CONE-ROD DYSTROPHY	CA4, FSCN2, IMPDH1, NRL, PRPF3, PRPF31, PRPF8, RDS, RHO, ROM1, RP1, RP9, CRX	341 positions		600

<b>RETINITIS PIGMENTOSA (AUTOSOMAL RECESSIVE) CHIP</b>	<b>RETINITIS PIGMENTOSA (AUTOSOMAL RECESSIVE)</b> ALSO: LEBER CONGENITAL AMAUROSIS CONE-ROD DYSTROPHY	<b>CERKL, CNGA1, CNGB1, MERTK, PDE6A, PDE6B, PNR, RDH12, RGR, RLBP1, SAG, TULP1, CRB1, RPE65, USH2A, USH3A</b>	501 positions		600
<b>USHER CHIP</b>	<b>USHER SYNDROME</b> ALSO: DEAFNESS	<b>CDH23, MYO7A, PCDH15, HARMONIN, SANS, USHERIN, MASS1, USH3A</b>	429 positions		600

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