

Disease/Condition name	Method	No of detectable genes/markers	Genes	Price (EUR)
Alpha-Thalassemia	PCR	2/7	HBA1, HBA2	91
Beta-Thalassemia, Sickle Cell Disease	Sanger Sequencing	1	HBB	257
Coagulation Disorders	NGS	17	F2, F5, F8, F9, F10, F11, F12, F13A1, FGA, FGB, FGG, GGCX, LMAN1, MCFD2, SERPINC1, VKORC1, VWF	1070
Fanconi Anemia	NGS	17	BRCA2, BRIP1, ERCC4, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, PALB2, RAD51C, SLX4, XRCC2	1051
Hereditary Sideroblastic Anemia	NGS	9	ABCB7, ALAS2, GLRX5, HSPA9, PUS1, SLC19A2, SLC25A38, TRNT1, YARS2	1338
Whole Exome Sequencing (WES)	NGS		Solo sample Trio samples	1567 3100
Whole Genome Sequencing (WGS)	NGS		Solo sample Trio samples	4500 8800

#### Service includes

- DNA extraction
- Genotyping
- Bioinformatic analysis of detected variants
- Detected variants available in Excel format (on request)
- Validation of phenotype/diagnosis associated known or possibly pathogenic variants
- Clinical and biological interpretation
- Results delivery by registered mail (on request)
- TAT 2-9 weeks, excl. WES and WGS 15 weeks

Online ordering, specimen requirements and shipping instructions are available at [www.asperbio.com](http://www.asperbio.com).