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Full name:	Hereditary Myelodysplastic /Acute Leukemia Predisposition Syndromes (gene panel)
Abbreviation:	ffSMD/AML
Laboratory:	Centre de Génétique Humaine - CHU Sart-Tilman
Created:	12 Jul 2019 - 10:31
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Related Diseases

- Acute myeloid leukemia with t(8;21)(q22;q22) translocation
- Aggressive systemic mastocytosis
- Autosomal dominant aplasia and myelodysplasia
- Autosomal thrombocytopenia with normal platelets
- B-lymphoblastic leukemia/lymphoma with recurrent genetic abnormality
- Chronic myeloid leukemia
- Essential thrombocythemia
- Familial platelet disorder with associated myeloid malignancy
- Familial thrombocytosis
- Polycythemia vera
- Primary hypereosinophilic syndrome
- Primary myelofibrosis

Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
ANKRD26	100.00	0	5’UTR
CEBPA	100.00	0	Exon 1
CSF3R	100.00	0	exons 14 and17
DDX41	100.00	0	exons 3 ;5 ;6 ;8 ;10 ;11 ;15

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
ETV6	100.00	0	Exons 1-6
GATA1	100.00	0	Exons 2-6
GATA2	100.00	0	Exons 2-6
JAK2	100.00	0	Exons 12 and 14
MPL	100.00	0	Exon 10
RUNX1	100.00	0	Exons 1-6
SRP72	100.00	0	exons 4 and10
STAT3	100.00	0	exons 19-24
TERC	100.00	0	exon 1
TERT	100.00	0	exons 2-9
TP53	100.00	0	exons 2-11