DISEASE:
Essential thrombocythemia

NAME:	Essential thrombocythemia
DESCRIPTION:	Essential thrombocythemia (ET) is a myeloproliferative neoplasm (MPN, see this term) characterized by a sustained elevation of platelet number (> 450 x 109/L) with a tendency for thrombosis and hemorrhage.
ORPHACODE:	3318
SYNONYMS:	ET Essential thrombocytosis
XREF(S):	Orphanet ICD-10 OMIM OMIM OMIM MeSH MedDRA

ANALYTE(S):	TET2 JAK2 MPL CALR SH2B3 TP53
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RELATED CONTENT

Related Genetic Tests

- Erythrocytoses, polycythémies, thrombocytoses et neutropénies congénitales (gene panel)
- Myeloid neoplasms with germline predisposition (Hereditary MDS/Acute Leukemia) (gene panel)
- Primary immune deficiencies (gene panel)
- Trombosis - Hemostasis (gene panel)
- « Inherited bone marrow failures syndromes » with or without organ dysfunction

Related Laboratories

- Centre de Génétique Humaine - CHU Sart-Tilman
- Centrum Menselijke Erfelijkheid - KUL

Related Analytes

- calreticulin
- Janus kinase 2
- MPL proto-oncogene, thrombopoietin receptor
- SH2B adaptor protein 3
- tet methylcytosine dioxygenase 2
- tumor protein p53

Related Gene Panels

- Erythocyoses, polycythémies, thrombocytoses congénitales (gene panel) - ULG
- Hematologic Familiar Forms - ULG
- Hereditary Myelodysplastic /Acute Leukemia Predisposition Syndromes (gene panel)
- Primary immune deficiencies (444 genes) - KUL
- Trombosis - Hemostasis (107 genes) - KUL
