GENETIC TEST:
Brain malformations (gene panel)

FULL NAME:	Brain malformations (gene panel)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Post-natal Diagnosis, Prenatal diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA, Amniotic fluid, Chorionic villi
METHOD CATEGORY:	Sequence analysis: entire coding region Mendeliome
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
TURNAROUND TIME (MAXIMUM):	6 months
CREATED:	09 Dec 2019 - 12:08
CHANGED:	07 Mar 2022 - 07:47

RELATED CONTENT

Related Diseases

- Acquired schizencephaly
- Acrocallosal syndrome
- Alobar holoprosencephaly
- Autosomal dominant preaxial polydactyly-upperback hypertrichosis syndrome
- Autosomal recessive primary microcephaly
- Combined pituitary hormone deficiencies, genetic forms
- Congenital communicating hydrocephalus
- Congenital non-communicating hydrocephalus
- Desmoplastic/nodular medulloblastoma
- Ear-patella-short stature syndrome
- Encephalocraniocutaneous lipomatosis
- Familial multiple meningioma
- Gorlin syndrome
- Hartsfield syndrome
- Lobar holoprosencephaly
- MASA syndrome
- Meningioma
- Microcephalic osteodysplastic primordial dwarfism type II
- Microform holoprosencephaly
- Midline interhemispheric variant of holoprosencephaly
- Non-syndromic metopic craniosynostosis
- Pfeiffer syndrome type 1
- Pituitary stalk interruption syndrome
- Polydactyly of a triphalangeal thumb
- Postaxial polydactyly-anterior pituitary anomalies-facial dysmorphism syndrome
- Primary microcephaly-mild intellectual disability-young-onset diabetes syndrome

- Radial hemimelia
- Schilbach-Rott syndrome
- Seckel syndrome
- Semilobar holoprosencephaly
- Septopreoptic holoprosencephaly
- Situs ambiguus
- Situs inversus totalis
- Syndactyly type 4
- Triphalangeal thumb-polysyndactyly syndrome
- X-linked complicated corpus callosum dysgenesis
- X-linked complicated spastic paraplegia type 1

Related Laboratories

- Centre de Génétique Humaine - Erasme ULB

Related Analytes

- assembly factor for spindle microtubules
- coiled-coil domain containing 88C
- CDK5 regulatory subunit associated protein 2
- cell adhesion associated, oncogene regulated
- centromere protein J
- centrosomal protein 135
- centrosomal protein 152
- cripto, EGF-CFC family member
- dispatched RND transporter family member 1
- delta like canonical Notch ligand 1
- fibroblast growth factor 8
- fibroblast growth factor receptor 1

- forkhead box H1
- growth arrest specific 1
- glial cells missing transcription factor 2
- GLI family zinc finger 2
- L1 cell adhesion molecule
- microcephalin 1
- multiple PDZ domain crumbs cell polarity complex component
- nodal growth differentiation factor
- origin recognition complex subunit 4
- origin recognition complex subunit 6
- pericentrin
- patched 1
- sonic hedgehog signaling molecule
- SIX homeobox 3
- solute carrier family 25 member 15
- SMAD family member 2
- STIL centriolar assembly protein
- SUFU negative regulator of hedgehog signaling
- TGFB induced factor homeobox 1
- tRNA methyltransferase 10A
- WD repeat domain 62
- Zic family member 2

Related Gene Panels

- Brain malformations (34 genes) - ULB
