Belgian Genetic Tests database

ANALYTE:
SMAD4

NAME:	SMAD family member 4
SYMBOL:	SMAD4
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SYNONYMS:	DPC4
XREF(S):	Orphanet Ensembl Genatlas HGNC OMIM Reactome SwissProt
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RELATED CONTENT

Related Genetic Tests

- Adenomatous polyposis, familial (gene panel)
- Aneurysm, Thoracic Aortic, familial (gene panel)
- Arteriovenous malformation (gene panel)
- Capillary malformation - arteriovenous malformation (2 genes)
- Cerebral cavernous malformation (gene panel)
- Colorectal cancer / Polyposis (gene panel)
- Colorectal cancer, hereditary (gene panel)
- Congenital malformation (gene panel - 1721 genes)
- Congenital malformation gene panel
- Congenital structural heart defects (gene panel)
- Familial cancer predisposition (gene panel)
- Hereditary Polyposis Panel (11 genes) - ULG
- Hereditary cancer (gene panel)
- Hereditary cancer panel (gene panel)
- Hereditary nonpolyposis colorectal cancer (gene panel)
- Intellectual disability & Epilepsy (gene panel)
- Intellectual disability (virtual gene panel)
- Maffucci syndrome (gene panel)
- Myhre syndrome (hot spot mutation - p.I500)
- Neurodevelopmental disorders (1300 genes)
- Neurodevelopmental disorders gene panel
- Overgrowth & vascular anomalies (gene panel)
- Primary Arterial Hypertension (gene panel)
- Primary lymphedema / fetal hydrops (gene panel)
- Pulmonary Arterial Hypertension / Rendu Osler Weber disease (gene panel - 24 genes)
- Rendu-Osler-Weber disease (4 genes)

- Respiratory disorders (gene panel): non-CF bronchiectasis; pulmonary hypertension; interstitial lung disease
- Skeletal dysplasia (gene panel)
- Skeletal dysplasia (gene panel)
- Skeletal dysplasia (gene panel)
- Stroke (gene panel)
- Sturge-Weber syndrome (gene panel)
- Telangiectasia,hereditary hemorrhagic of Rendu Osler and Weber (gene panel)
- Trombosis - Hemostasis (gene panel)
- Venous malformation (3 genes)
- Weill-Marchesani syndrome
- cleft lip with/whitout cleft palate (virtual gene panel)

Related Diseases

- Familial pancreatic carcinoma
- Familial thoracic aortic aneurysm and aortic dissection
- Generalized juvenile polyposis/juvenile polyposis coli
- Hereditary hemorrhagic telangiectasia
- Myhre syndrome

Related Gene Panels

- Arteriovenous malformation (7 genes)
- Cleft lip and palate / dysmorphic facial features / craniofacial anomalies (255 genes)) - UCL
- Colorectal cancer/polyposis (18 genes) - KUL
- Congenital malformation (1721 genes) - ULB
- Congenital malformation gene panel - VUB
- Congenital structural heart defects - UGent
- Familial Thoracic Aortic Aneurysm (genepanel) - UZA
- Hereditary Cancer Solution (35 genes) - UCL
- Hereditary Polyposis Panel (11 genes) - ULG

- Hereditary cancer predisposition - UGent
- Hereditary colorectal cancer (Adenomatous polyposis, Lynch, Peutz- Jeghers, juvenile polyposis, PPAP, NAP) - UGent
- Hereditary predisposition to cancer (47 genes) - IPG
- Intellectual disability & Epilepsy - UGent
- Intellectual disability (gene panel)
- Juvenile polyposis (2 genes) - ULG
- Maffucci syndrome (65 genes) - KUL
- Neurodevelopmental disorders (1300 genes) - ULB
- Neurodevelopmental disorders: developmental delay, intellectual disability, autistic disorders (1162 genes) - VUB
- Overgrowth & vascular anomalies (65 genes) - KUL
- Primary Arterial Hypertension (19 genes) - KUL
- Pulmonary Arterial Hypertension (24 genes) - ULB
- Rendu/Osler/weber (4 genes) - UCL
- Respiratory Disorders panel (137 genes) - Ugent
- Skeletal dysplasia (394 genes) - VUB
- Skeletal dysplasia (genepanel) - UZA
- Skeletal dysplasia - UGent
- Stroke - UGent
- Sturge-Weber syndrome (65 genes) - KUL
- Telangiectasia,hereditary hemorrhagic of Rendu Osler and Weber (6 genes) - KUL
- Trombosis - Hemostasis (107 genes) - KUL
- Vascular malformations (germline) (38 genes) - UCL
- Weill-Marchesani - UGent
- test-test
