ANALYTE:
RET

NAME:	ret proto-oncogene
SYMBOL:	RET
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SYNONYMS:	CDHF12 CDHR16 PTC RET receptor tyrosine kinase RET51 cadherin-related family member 16 rearranged during transfection
XREF(S):	Orphanet Ensembl Genatlas HGNC OMIM SwissProt Reactome
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RELATED CONTENT

Related Genetic Tests

- Congenital malformation (gene panel - 1721 genes)
- Congenital malformation gene panel
- Congenital structural heart defects (gene panel)
- Dermatogenetic panel, severe, rare and hereditary genodermatoses (gene panel - 394 genes)
- Endocrine Disorders - Hyper(Hypo)parathyroidism (gene panel - 24 genes)
- Familial cancer predisposition (gene panel)
- Genetic disorders of Calcium and Phosphate metabolism (gene panel)
- Hereditary cancer (gene panel)
- Hirschsprung disease
- Hirschsprung disease
- Hirschsprung disease
- Hyperparathyroidism (gene panel)
- Hyperparathyroidism (gene panel)
- Inherited Kidney Diseases (Gene Panel)
- Intellectual disability (virtual gene panel)
- Maffucci syndrome (gene panel)
- Medullary thyroid carcinoma
- Multiple Endocrine Neoplasia type 2A and 2B / Familial medullary thyroid carcinoma
- Multiple Endocrine Neoplasia type 2A and 2B / Familial medullary thyroid carcinoma
- Multiple endocrine neoplasia (3 genes)
- Multiple endocrine neoplasia type 2A and 2B / Familial medullary thyroid carcinoma
- Nephrogenetics / Nephropathy (gene panel)
- Nephropathies, hereditary (gene panel)
- Neuroendocrine tumor (NET) (gene panel)
- Onco-endocrine pathologies (gene panel)
- Overgrowth & vascular anomalies (gene panel)

- Paraganglioma and pheochromocytoma (gene panel)
- Paraganglioma-pheochromocytoma (6 genes) - ULG
- Paraganglioma-pheochromocytoma (gene panel)
- Parathyroid tumor (gene panel)
- Pediatric oncopredisposition (gene panel)
- Pheochromocytoma - paraganglioma syndrome (gene panel)
- Pituitary adenoma (5 genes)
- Renal cell carcinoma (kidney cancer) (gene panel)
- Renal or urinary tract malformation (CAKUT) (gene panel)
- Skin disorders (gene panel)
- Sturge-Weber syndrome (gene panel)

Related Diseases

- Differentiated thyroid carcinoma
- Familial medullary thyroid carcinoma
- Haddad syndrome
- Hereditary pheochromocytoma-paraganglioma
- Hirschsprung disease
- Multiple endocrine neoplasia type 2A
- Multiple endocrine neoplasia type 2B
- Renal agenesis, bilateral
- Renal agenesis, unilateral
- Selection of therapeutic option in non-small cell lung carcinoma
- Sporadic pheochromocytoma
- Sporadic pheochromocytoma/secreting paraganglioma

Related Gene Panels

- Cakut (congenital anomalies of the kidney and urinary tract-1) (69 genes) - IPG
- Congenital malformation (1721 genes) - ULB

- Congenital malformation gene panel - VUB
- Congenital structural heart defects - UGent
- Dermatogenetic / severe, rare and hereditary genodermatoses (394 genes) - ULB
- Endocrine Disorders - Hyper(Hypo)parathyroidism (24 genes) - ULB
- Genetic disorders of Calcium and Phosphate metabolism (31 genes) - KUL
- Hereditary cancer predisposition - UGent
- Hereditary predisposition to cancer (47 genes) - IPG
- Hirschsprung disease - Ugent
- Hyperparathyroidism (3 genes) - KUL
- Hyperparathyroidism (3 genes) - KUL
- Intellectual disability (gene panel)
- Maffucci syndrome (65 genes) - KUL
- Medullary thyroid carcinoma (3 genes) - UCL
- Multiple endocrine neoplasia (3 genes) - UCL
- Nephropathies, hereditary (219 genes) - KUL
- Nephropathy panel - UGent
- Neuroendocrine tumor (NET) (9 genes) - KUL
- Onco-endocine pathologies (50 genes) - UCL
- Overgrowth & vascular anomalies (65 genes) - KUL
- Panel Nephro-ULG-V1
- Paraganglioma and pheochromocytoma (29 genes) - UCL
- Paraganglioma-pheochromocytoma (10 genes) - UGent
- Paraganglioma-pheochromocytoma (6 genes) - ULG
- Paraganglioma-pheochromocytoma (7 genes) - KUL
- Parathyroid tumor (4 genes) - KUL
- Pediatric oncopredisposition - UGent
- Pheochromocytoma - paraganglioma syndrome - UGent
- Pituitary adenoma (5 genes) - UCL
- Renal cell carcinoma - UGent
- Skin disorders - UGent
- Sturge-Weber syndrome (65 genes) - KUL
