DISEASE:
Male infertility with azoospermia or oligozoospermia due to single gene mutation

NAME:	Male infertility with azoospermia or oligozoospermia due to single gene mutation
DESCRIPTION:	A rare, genetic male infertility due to a sperm disorder characterized by the absence of a measurable amount of spermatozoa in the ejaculate (azoospermia), or a number of sperm in the ejaculate inferior to 15 million/mL (oligozoospermia), resulting from a mutation in a single gene known to cause azoo- or oligo-spermia. Sperm morphology may be normal.
ORPHACODE:	399805

XREF(S):	Orphanet OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM ICD-10 OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM OMIM

ANALYTE(S):	SPAG17 TEX14 TDRD9 NANOS1 FANCM TEX15 CT55 RPL10L CATIP RNF212 TERB1 TERB2 MOV10L1 FBXO43 RPL10L SHOC1 PNLDC1 DNAH10 STAG3 CFTR NR5A1 TAF4B ZMYND15 TEX11 SYCP3 SOHLH1 XRCC2 SYCE1 MEIOB C14ORF39 KLHL10 CCDC34 PDHA2 DNHD1 MSH5

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RELATED CONTENT

Related Genetic Tests

- Premature Ovarian Failure/Primary Ovarian Insufficiency (POF/POI) (32 genes)

Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

Related Analytes

- chromosome 14 open reading frame 39
- ciliogenesis associated TTC17 interacting protein
- coiled-coil domain containing 34
- CF transmembrane conductance regulator
- cancer/testis antigen 55
- dynein axonemal heavy chain 10
- dynein heavy chain domain 1
- FA complementation group M
- F-box protein 43
- kelch like family member 10
- meiosis specific with OB-fold
- Mov10 like RISC complex RNA helicase 1
- mutS homolog 5
- nanos C2HC-type zinc finger 1
- nuclear receptor subfamily 5 group A member 1

- pyruvate dehydrogenase E1 subunit alpha 2
- PARN like ribonuclease domain containing exonuclease 1
- ring finger protein 212
- ribosomal protein L10 like
- shortage in chiasmata 1
- spermatogenesis and oogenesis specific basic helix-loop-helix 1
- sperm associated antigen 17
- STAG3 cohesin complex component
- synaptonemal complex central element protein 1
- synaptonemal complex protein 3
- TATA-box binding protein associated factor 4b
- tudor domain containing 9
- telomere repeat binding bouquet formation protein 1
- telomere repeat binding bouquet formation protein 2
- testis expressed 11
- testis expressed 14, intercellular bridge forming factor
- testis expressed 15, meiosis and synapsis associated
- X-ray repair cross complementing 2
- zinc finger MYND-type containing 15

Related Gene Panels

- Premature Ovarian Failure/Insufficiency (32 genes) - VUB
