

Full name:	Hypogonadotropic hypogonadism (33 genes) - VUB
Abbreviation:	HHGP
Description:	http://www.brightcore.be/mendeliome-hh
Type of panel:	<u>Custom panel</u>
Provider:	home made
Version number:	V11
Laboratory:	<u>Centrum Medische Genetica - UZ Brussel VUB</u>
Created:	16 Jul 2019 - 08:40
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Related Diseases

- 46,XX testicular difference of sex development
- 46,XY complete gonadal dysgenesis
- 46,XY partial gonadal dysgenesis
- Ataxia-hypogonadism-choroidal dystrophy syndrome
- CHARGE syndrome
- Cerebellar ataxia-hypogonadism syndrome
- Combined pituitary hormone deficiencies, genetic forms
- Hypothyroidism due to deficient transcription factors involved in pituitary development or function
- Idiopathic central precocious puberty
- Isolated follicle stimulating hormone deficiency
- Kallmann syndrome
- Leydig cell hypoplasia due to LHB deficiency
- Normosmic congenital hypogonadotropic hypogonadism
- Obesity due to prohormone convertase I deficiency
- Omenn syndrome
- Pituitary stalk interruption syndrome

- Polyendocrine-polyneuropathy syndrome
- X-linked adrenal hypoplasia congenita

Related Analytes

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>ANOS1</u>	95.04	0	No comment
<u>CHD7</u>	100.00	0	No comment
<u>DMXL2</u>	100.00	0	No comment
<u>DUSP6</u>	100.00	0	No comment
<u>FEZF1</u>	100.00	0	No comment
<u>FGF17</u>	100.00	0	No comment
<u>FGF8</u>	94.82	0	No comment
<u>FGFR1</u>	100.00	0	No comment
<u>FLRT3</u>	100.00	0	No comment
<u>FSHB</u>	100.00	0	No comment
<u>GNRH1</u>	100.00	0	No comment
<u>GNRHR</u>	100.00	0	No comment
<u>HESX1</u>	100.00	0	No comment
<u>HS6ST1</u>	98.52	0	No comment
<u>IL17RD</u>	98.31	0	No comment
<u>KISS1</u>	100.00	0	No comment
<u>KISS1R</u>	94.58	0	No comment
<u>LHB</u>	97.18	0	No comment

GENE	% OF CODING SEQUENCE SUFFICIENTLY COVERED TO DETECT HETEROZYGOUS MUTATIONS	COPY NUMBER VARIATION	COMMENTS
<u>MKRN3</u>	100.00	0	No comment
<u>NR0B1</u>	100.00	0	No comment
<u>NSMF</u>	95.23	0	No comment
<u>OTUD4</u>	100.00	0	No comment
<u>PCSK1</u>	100.00	0	No comment
<u>PNPLA6</u>	100.00	0	No comment
<u>PROK2</u>	98.51	0	No comment
<u>PROKR2</u>	100.00	0	No comment
<u>RNF216</u>	100.00	0	No comment
<u>SEMA3A</u>	100.00	0	No comment
<u>SEMA7A</u>	93.22	0	No comment
<u>SOX10</u>	96.79	0	No comment
<u>TAC3</u>	100.00	0	No comment
<u>TACR3</u>	100.00	0	No comment
<u>WDR11</u>	100.00	0	No comment