

 LILLE INTEGRATED GENOMIC ADVANCED NETWORK	List of genes	LIGAN/R4-EN-10 V4
		2024-05-10

Date	February 2025
Panel	Hypogonadism Syndrome
Gene	Transcript

ANOS1	NM_000216.4
ARNT2	NM_014862.4
AXL	NM_021913.5
CHD7	NM_017780.4
DMXL2	NM_001174116.3
FEZF1	NM_001024613.4
FGF17	NM_003867.4
FGF8	NM_033163.5
FGFR1	NM_023110.3
GH1	NM_000515.5
GHRHR	NM_000823.4
GHSR	NM_198407.2
GLI2	NM_005270.5
GNRH1	NM_000825.3
GNRHR	NM_000406.3
HESX1	NM_003865.3
HS6ST1	NM_004807.3
IGSF1	NM_001170961.2
IL17RD	NM_017563.5
KISS1	NM_002256.4
KISS1R	NM_032551.5
LEP	NM_000230.3
LEPR	NM_002303.6
LHX3	NM_014564.5
LHX4	NM_033343.4
MET	NM_001127500.3
NDNF	NM_024574.4
NOS1	NM_000620.5
NR0B1	NM_000475.5
NSMF	NM_015537.5
OTUD4	NM_001102653.1
OTX2	NM_172337.3
PAX6	NM_000280.5
PCSK1	NM_000439.5
PLXNA3	NM_017514.5
PNPLA6	NM_006702.5
POU1F1	NM_000306.4
PRDM13	NM_021620.4
PROK2	NM_001126128.2
PROKR2	NM_144773.4
PROP1	NM_006261.5
RNF216	NM_207111.4
RNPC3	NM_017619.4

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SEMA3A	NM_006080.3
SEMA3F	NM_004186.5
SOX10	NM_006941.4
SOX2	NM_003106.4
SOX3	NM_005634.3
TAC3	NM_013251.4
TACR3	NM_001059.3
TBX19	NM_005149.3
TSHB	NM_000549.5
UBR5	NM_015902.6
WDR11	NM_018117.12