

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

Date	February 2025
Panel	Obesity
Gene	Transcript

ACACB	NM_001093.4
ADCY3	NM_004036.5
AFF2	NM_002025.4
AFF4	NM_014423.4
ALMS1	NM_001378454.1
ANOS1	NM_000216.4
APBA1	NM_001163.4
ARL6	NM_177976.3
ASIP	NM_001672.3
ATRX	NM_000489.6
BBIP1	NM_001195306.2
BBS1	NM_024649.5
BBS10	NM_024685.4
BBS12	NM_152618.3
BBS2	NM_031885.5
BBS4	NM_033028.5
BBS5	NM_152384.3
BBS7	NM_176824.3
BBS9	NM_198428.3
BDNF	NM_170735.6
BRWD3	NM_153252.5
BSN	NM_003458.4
CDKL5	NM_003159.3
CELA2A	NM_033440.3
CEP19	NM_032898.5
CEP290	NM_025114.4
CHD2	NM_001271.4
CHD7	NM_017780.4
CPE	NM_001873.4
CREBBP	NM_004380.3
CUL4B	NM_003588.4
DEAF1	NM_021008.4
DNMT3A	NM_175629.2
DYRK1B	NM_004714.3
EHMT1	NM_024757.5
EIF2S3	NM_001415.4
EP300	NM_001429.4
FBN3	NM_032447.5
FGFR1	NM_023110.3
FMR1	NM_002024.6
GHR	NM_000163.5
GNAS	NM_000516.7
GPD1	NM_005276.4

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HDAC4	NM_006037.4
HDAC8	NM_018486.3
HTR2C	NM_000868.3
IFT172	NM_015662.3
IFT27	NM_006860.5
INPP5E	NM_019892.6
IQSEC2	NM_001111125.3
IRS2	NM_003749.3
ISL1	NM_002202.3
KCTD13	NM_178863.5
KDM6A	NM_021140.4
KIDINS220	NM_020738.4
KMT2A	NM_001197104.2
KMT2D	NM_003482.4
KSR2	NM_173598.6
LAS1L	NM_031206.7
LEP	NM_000230.3
LEPR	NM_002303.6
LRRC7	NM_001370785.2
LZTFL1	NM_020347.4
MAGEL2	NM_019066.5
MAN1B1	NM_016219.5
MC3R	NM_019888.3
MC4R	NM_005912.3
MECP2	NM_004992.4
MEGF8	NM_001410.3
MKKS	NM_018848.3
MKS1	NM_017777.4
MRAP2	NM_138409.4
MYT1L	NM_015025.4
NCOA1	NM_003743.5
NIPBL	NM_133433.4
NPHP1	NM_000272.5
NRG4	NM_138573.4
NRP1	NM_003873.7
NRP2	NM_201266.2
NTRK2	NM_006180.6
P4HTM	NM_177938.2
PCSK1	NM_000439.5
PGM2L1	NM_173582.6
PHF6	NM_032458.3
PHIP	NM_017934.7
PLXNA1	NM_032242.3

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PLXNA2	NM_025179.4
PLXNA3	NM_017514.5
PLXNA4	NM_020911.2
POMC	NM_001035256.3
POU3F2	NM_005604.4
PPARG	NM_015869.5
PRLHR	NM_004248.3
PRMT7	NM_019023.5
PROK2	NM_001126128.2
PROKR2	NM_144773.4
PSMD11	NM_002815.4
RAB23	NM_183227.3
RAD21	NM_006265.3
RAI1	NM_030665.4
RPGRIP1L	NM_015272.5
RPS6KA3	NM_004586.3
SDCCAG8	NM_006642.5
SEMA3A	NM_006080.3
SEMA3B	NM_004636.4
SEMA3C	NM_006379.5
SEMA3D	NM_152754.3
SEMA3E	NM_012431.3
SEMA3F	NM_004186.5
SEMA3G	NM_020163.3
SETD5	NM_001080517.3
SH2B1	NM_001145795.2
SIM1	NM_005068.3
SMC1A	NM_006306.4
SMC3	NM_005445.4
SOX10	NM_006941.4
SPEN	NM_015001.3
STX16	NM_001001433.3
TBC1D4	NM_014832.5
TBX1	NM_080647.1
TBX3	NM_005996.4
THRA	NM_199334.5
TRAPPC9	NM_031466.8
TRIM32	NM_012210.4
TRIP12	NM_004238.3
TRPC5	NM_012471.3
TTC8	NM_198309.3
TUB	NM_003320.5
UBE2A	NM_003336.4

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UBE3A	NM_130838.4
UCP3	NM_003356.4
VPS13B	NM_017890.5
WDPCP	NM_015910.7