

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

Date	February 2025
Panel	Hepatic disease
Gene	Transcript

ABCB1	NM_000927.5
ABCB11	NM_003742.4
ABCB4	NM_000443.4
ABCC2	NM_000392.5
ABCD1	NM_000033.4
ABCD3	NM_002858.4
ABCG5	NM_022436.3
ABCG8	NM_022437.3
ABHD5	NM_016006.6
ACADM	NM_000016.6
ACADS	NM_000017.4
ACADVL	NM_000018.4
ACOX1	NM_004035.7
ADK	NM_001123.4
AGL	NM_000642.3
AGPS	NM_003659.4
AHCY	NM_000687.4
AHI1	NM_017651.5
AIRE	NM_000383.4
AKR1D1	NM_005989.4
ALAD	NM_000031.6
ALAS2	NM_000032.5
ALDOB	NM_000035.4
ALG9	NM_024740.2
AMACR	NM_014324.6
APOE	NM_000041.4
ARG1	NM_000045.4
ARL13B	NM_182896.3
ARL6	NM_177976.3
ASL	NM_000048.4
ASS1	NM_000050.4
ATP7B	NM_000053.4
ATP8B1	NM_005603.6
BAAT	NM_001701.4
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
BCS1L	NM_004328.5

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BLVRA	NM_000712.4
CC2D2A	NM_001080522.2
CCBE1	NM_133459.4
CEP290	NM_025114.4
CFC1	NM_032545.4
CFTR	NM_000492.4
CLDN1	NM_021101.5
CLDN9	NM_020982.4
COQ2	NM_015697.9
CP	NM_000096.4
CPOX	NM_000097.7
CPS1	NM_001875.5
CPT1A	NM_001876.4
CPT2	NM_000098.3
CTC1	NM_025099.6
CYP27A1	NM_000784.4
CYP7A1	NM_000780.4
CYP7B1	NM_004820.5
DCDC2	NM_016356.5
DGUOK	NM_080916.3
DHCR7	NM_001360.3
DKC1	NM_001363.5
DLD	NM_000108.5
EHHADH	NM_001966.4
EPHX1	NM_000120.4
ETFA	NM_000126.4
ETFB	NM_001985.3
ETFDH	NM_004453.4
EVC	NM_153717.3
EVC2	NM_147127.5
FAH	NM_000137.4
FARS2	NM_006567.5
FBP1	NM_000507.4
FECH	NM_000140.5
G6PD	NM_001042351.3
GAA	NM_000152.5
GALE	NM_000403.4
GALK1	NM_000154.2
GALT	NM_000155.4
GBA1	NM_001005741.3
GBE1	NM_000158.4
GCKR	NM_001486.4
GFM1	NM_024996.7

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GLB1	NM_000404.4
GLIS2	NM_032575.3
GNPAT	NM_014236.4
GPD1	NM_005276.4
GUSB	NM_000181.4
GYG1	NM_004130.4
GYS2	NM_021957.4
HADHA	NM_000182.5
HADHB	NM_000183.3
HAMP	NM_021175.4
HBA1	NM_000558.5
HBA2	NM_000517.6
HBB	NM_000518.5
HFE	NM_000410.4
HJV	NM_213653.4
HMBS	NM_000190.4
HMGCL	NM_000191.3
HMGCS2	NM_005518.4
HNF1A	NM_000545.8
HNF1B	NM_000458.4
HSD17B4	NM_000414.4
HSD3B7	NM_025193.4
IARS1	NM_002161.6
IFT80	NM_020800.3
IL12RB1	NM_005535.3
INSR	NM_000208.4
INVS	NM_014425.5
IQCB1	NM_001023570.4
JAG1	NM_000214.3
KCNN3	NM_002249.6
KIF3B	NM_004798.4
KRT18	NM_000224.3
KRT8	NM_002273.4
LARS1	NM_020117.11
LBR	NM_002296.4
LFNG	NM_001040167.2
LIPA	NM_000235.4
LIPC	NM_000236.3
LRP5	NM_002335.4
LRP6	NM_002336.3
MBOAT7	NM_024298.5
MKKS	NM_018848.3
MKS1	NM_017777.4

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MPI	NM_002435.3
MPV17	NM_002437.5
MTTP	NM_000253.4
MVK	NM_000431.4
MYO5B	NM_001080467.3
NAGS	NM_153006.3
NBAS	NM_015909.4
NDUFB3	NM_002491.3
NEK8	NM_178170.3
NEU1	NM_000434.4
NOTCH1	NM_017617.5
NOTCH2	NM_024408.4
NPC1	NM_000271.5
NPC1L1	NM_013389.3
NPC2	NM_006432.5
NPHP1	NM_000272.5
NPHP3	NM_153240.5
NPHP4	NM_015102.5
NR1H4	NM_005123.4
NR1I2	NM_003889.4
NRG4	NM_138573.4
OCLN	NM_002538.4
OFD1	NM_003611.3
OTC	NM_000531.6
OXCT1	NM_000436.4
PCYT1A	NM_005017.4
PDIA6	NM_005742.4
PEX1	NM_000466.3
PEX10	NM_153818.2
PEX11B	NM_003846.3
PEX12	NM_000286.3
PEX13	NM_002618.4
PEX14	NM_004565.3
PEX16	NM_004813.4
PEX19	NM_002857.4
PEX2	NM_000318.3
PEX26	NM_017929.6
PEX3	NM_003630.3
PEX5	NM_001131025.2
PEX6	NM_000287.4
PEX7	NM_000288.4
PFKM	NM_000289.6
PHKA2	NM_000292.3

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PHKB	NM_000293.3
PHKG2	NM_000294.3
PHYH	NM_006214.4
PKD1	NM_001009944.3
PKD2	NM_000297.4
PKHD1	NM_138694.4
PLAAT3	NM_007069.3
PMM2	NM_000303.3
PNPLA3	NM_025225.3
POC1A	NM_015426.5
POGLUT1	NM_152305.3
POLG	NM_002693.3
POLG2	NM_007215.4
PPARG	NM_015869.5
PPOX	NM_000309.5
PRKCSH	NM_002743.3
PRSS1	NM_002769.5
PYGL	NM_002863.5
RPGRIP1L	NM_015272.5
RRM2B	NM_015713.5
RTEL1	NM_032957.5
SC5D	NM_006918.5
SCO1	NM_004589.4
SCP2	NM_002979.5
SCYL1	NM_020680.4
SEC23B	NM_006363.6
SEC63	NM_007214.5
SERAC1	NM_032861.4
SERPINA1	NM_000295.5
SI	NM_001041.4
SKIC2	NM_006929.5
SKIC3	NM_014639.4
SLC10A1	NM_003049.4
SLC10A2	NM_000452.3
SLC17A5	NM_012434.5
SLC25A13	NM_014251.3
SLC25A20	NM_000387.6
SLC2A2	NM_000340.2
SLC30A10	NM_018713.3
SLC37A4	NM_001164277.1
SLC40A1	NM_014585.6
SLC4A2	NM_001199692.3
SLC5A1	NM_000343.4

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SLC7A7	NM_001126106.4
SLCO1B1	NM_006446.5
SLCO1B3	NM_019844.4
SMPD1	NM_000543.5
SORT1	NM_002959.7
SPINK1	NM_003122.5
SUCLA2	NM_003850.3
SUCLG1	NM_003849.4
TALDO1	NM_006755.2
TERT	NM_198253.3
TFR2	NM_003227.4
TJP2	NM_004817.4
TM6SF2	NM_001001524.3
TMEM199	NM_152464.3
TMEM216	NM_001173990.3
TMEM67	NM_153704.6
TMEM70	NM_017866.6
TRIM32	NM_012210.4
TRMU	NM_018006.5
TSFM	NM_001172696.2
TTC21B	NM_024753.5
TTC8	NM_198309.3
TUFM	NM_003321.5
TWNK	NM_021830.5
TYMP	NM_001953.5
UGT1A1	NM_000463.3
UROD	NM_000374.5
UROS	NM_000375.3
UTP4	NM_032830.3
VIPAS39	NM_022067.4
VPS33B	NM_018668.5
WDR35	NM_001006657.2