

| Date  | Février 2025      |
|-------|-------------------|
| Panel | Maladie Hépatique |
| Gène  | Transcrit         |

|        |             |
|--------|-------------|
| 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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|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|
| <br><small>LILLE INTEGRATED GENOMIC ADVANCED NETWORK</small> | <b>Liste des gènes</b> | <b>LIGAN/R4-EN-10 V4</b> |
|                                                                                                                                               |                        | <b>2024-05-10</b>        |

|              |                   |
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| <b>Panel</b> | Maladie Hépatique |
| <b>Gène</b>  | <b>Transcrit</b>  |

|         |                |
|---------|----------------|
| 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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|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------|
| <br><small>LILLE INTEGRATED GENOMIC ADVANCED NETWORK</small> | <b>Liste des gènes</b> | <b>LIGAN/R4-EN-10 V4</b> |
|                                                                                                                                               |                        | <b>2024-05-10</b>        |

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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 |