

Panel de gènes nucléaires MITOCAPTURE_ V3 septembre 2017
Ce panel n'étudie pas l'ADN mitochondrial

AARS2	NM_020745	GFM1	NM_001308164.1	PDHB	NM_000925.3
ABCB7	NM_004299.5	GLRX5	NM_016417.2	PDHX	NM_003477
ACAD9	NM_014049	GTPBP3	NM_001195422.1	PKD3	NM_001142386.2
ACADM	NM_000016.5	HADHA	NM_000182.4	PDP1	NM_001161779.1
ACADS	NM_000017.3	HADHB	NM_001281513.1	PDSS1	NM_014317
ACADSB	NM_001609.3	HARS2	NM_012208	PDSS2	NM_020381
ACADVL	NM_000018.3	HIBCH	NM_014362.3	PET100	NM_001171155
ACAT1	NM_000019.3	HLC5	NM_000411.7	PINK1	NM_032409.2
ACO2	NM_001098.2	HMGCL	NM_000191.2	PNPLA2	NM_020376.3
ADCK3	NM_020247	HMGCS2	NM_005518.3	PNPT1	NM_033109
ADCK4	NM_024876	HSD17B10	NM_004493.2	POLG	NM_002693
AFG3L2	NM_006796	HTRA2	NM_013247.4	POLG2	NM_007215
AGK	NM_018238	IARS2	NM_018060	PUS1	NM_025215
AIFM1	NM_001130846	IBA57	NM_001010867	QIL1	NM_205767
AMACR	NM_014324.5	IDH2	NM_002168.2	QRS1	NM_018292
APTX	NM_001195248.1	IDH3B	NM_006899.4	RARS2	NM_020320
ATP5A1	NM_001001937	IMMT	NM_006839.2	RMND1	NM_017909
ATP5E	NM_006886	ISCA1	NM_030940	RNASEH1	NM_002936
ATPAF2	NM_145691	ISCA2	NM_194279	RRM2B	NM_001172477
AUH	NM_001698.2	ISCU	NM_213595	SACS	NM_014363.4
BCS1L	NM_001257342	KARS	NM_001130089.1	SARS2	NM_001145901
BOLA3	NM_212552	KIF5A	NM_004984.3	SCO1	NM_004589
BTD	NM_000060.2	L2HGDH	NM_024884.2	SCO2	NM_005138
C10ORF2	NM_021830	LARS	NM_020117	SDHA	NM_004168
C12ORF65	NM_001143905.2	LARS2	NM_015340	SDHAF1	NM_001042631
C20orf72	NM_052865	LIAS	NM_006859.2	SDHAF2	NM_017841
CARS2	NM_024537	LRPPRC	NM_133259	SDHB	NM_003000
CEP89	NM_032816.4	LYRM4	NM_001164840	SDHC	NM_003001
CHCHD10	NM_213720	LYRM7	NM_181705	SDHD	NM_003002
CHCHD3	NM_017812.3	MARS2	NM_138395	SERAC1	NM_032861
CHCHD4	NM_144636.2	MDH2	NM_005918.3	SETX	NM_015046
CHCHD6	NM_032343.2	MFN1	NM_033540.2	SFXN4	NM_213649.1
CHKB	NM_005198	MFN2	NM_014874	SLC19A2	NM_006996.2
ChrM	NC_012920.1	MGME1 (c20orf72)	NM_001310338.1	SLC19A3	NM_025243
CISD2	NM_001008388.4	MICU1	NM_006077	SLC22A5	NM_001308122.1
CLPP	NM_006012.2	MINOS1	NM_001204083.1	SLC25A1	NM_001256534.1
COA5	NM_001008215	MIPEP	NM_005932	SLC25A12	NM_003705.4
COA6	NM_001206641	MPC1	NM_016098.3	SLC25A19	NM_001126121
COASY	NM_001042532.3	MPV17	NM_002437	SLC25A20	NM_000387
COQ2	NM_015697	MRPL3	NM_007208.3	SLC25A22	NM_001191060
COQ4	NM_016035	MRPL44	NM_022915.3	SLC25A3	NM_005888
COQ6	NM_182476	MRPS16	NM_016065	SLC25A4	NM_001151
COQ9	NM_020312	MRPS22	NM_020191.2	SLC25A46	NM_138773
COX10	NM_001303	MRPS7	NM_015971	SLC33A1	NM_001190992.1
COX14	NM_001257133	MTFMT	NM_139242	SLC6A8	NM_005629.3
COX15	NM_078470	MTO1	NM_001123226	SPG7	NM_003119
COX20	NM_198076	MTPAP	NM_018109	SRY	NM_003140
COX4I2	NM_032609	NDUFA1	NM_004541	SUCLA2	NM_003850
COX6B1	NM_001863	NDUFA10	NM_004544	SUCLG1	NM_003849
COX7B	NM_001866.2	NDUFA11	NM_001193375	SUCLG2	NM_001177599.1
CPT1A	NM_001876.3	NDUFA12	NM_175614	SURF1	NM_003172
CPT2	NM_000098.2	NDUFA2	NM_018838	SYNE1	NM_182961.2
CRAT	NM_000755.4	NDUFA2	NM_002488	TACO1	NM_016360
CYC1	NM_001916	NDUFA9	NM_005002	TARS2	NM_025150
DARS2	NM_018122	NDUFAF1	NM_016013	TAZ	NM_000116
DDHD1	NM_001160148	NDUFAF2	NM_174889	TIMM8A	NM_004085
DDHD2	NM_015214	NDUFAF3	NM_199069	TK2	NM_004614
DGUOK	NM_080916	NDUFAF4	NM_014165	TMEM126B	NM_018480
DLAT	NM_001931.4	NDUFAF5	NM_024120	TMEM240	NM_001114748
DLD	NM_000108.4	NDUFAF6	NM_152416	TMEM70	NM_017866
DNA2	NM_001080449	NDUFB3	NM_002491	TPK1	NM_022445.3
DNAJC19	NM_145261.3	NDUFB9	NM_005005	TRIT1	NM_017646
DNM1L	NM_012062	NDUFS1	NM_001199984	TRMU	NM_018006.4
EARS2	NM_001083614	NDUFS2	NM_004550	TSFM	NM_001172696
ECHS1	NM_004092.3	NDUFS3	NM_004551	TTC11	NM_016068
ELAC2	NM_018127.6	NDUFS4	NM_002495	TTC19	NM_017775
ERCC6	NM_000124.3	NDUFS6	NM_004553	TUFM	NM_003321
ETFA	NM_000126.3	NDUFS7	NM_024407	TYMP	NM_001257989
ETFB	NM_001014763.1	NDUFS8	NM_002496	UQQC2	NM_032340
ETFDH	NM_004453.3	NDUFV1	NM_007103	UQQC3	NM_001085372
ETHE1	NM_014297.4	NDUFV2	NM_021074	UQCRB	NM_001254752
FARS2	NM_001318872.1	NFS1	NM_021100	UQCRC2	NM_003366
FASTKD2	NM_001136193.1	NFU1	NM_001002755.2	UQCRCQ	NM_014402
FBP1	NM_000507.3	NUBPL	NM_025152	VARS2	NM_001167734
FBXL4	NM_012160	OGDH	NM_002541.3	WARS2	NM_015836
FDX1L	NM_001031734.3	OPA1	NM_130837	WFS1	NM_006005
FH	NM_000143.3	OPA3	NM_001017989.2	YARS2	NM_001040436
FIS1	NM_016068.2	OPA3	NM_025136.3		
FOXRED1	NM_017547	OXC1	NM_000436.3		
GAMT	NM_000156.5	PANK2	NM_153638.2		
GARS	NM_002047.2	PARK2	NM_004562.2		
GATM	NM_001482.2	PC	NM_000920.3		
GDAP1	NM_018972.2	PCK2	NM_004563.3		
GFER	NM_005262.2	PDHA1	NM_001173454.1		

Dr Claude JARDEL

Hôpitaux Universitaires La Pitié-Salpêtrière - Charles Foix
Centre de Génétique Moléculaire et Chromosomique
Unité de Cardiogénétique et Myogénétique
(Bât. n°11, 10 rue La Peyronie)
47-83, Boulevard de l'Hôpital
75651 PARIS CEDEX 13
Tél. 01 42 17 76 55 / Fax 01 42 17 76 18