

Gen	kb
AARS2	3.0
ABCB7	2.3
ABHD5	1.1
ACAD8	1.2
ACAD9	1.9
ACADM	1.3
ACADS	1.2
ACADSB	1.3
ACADVL	2.1
ACAT1	1.3
ACO2	2.3
ADCK3	1.9
ADCK4	1.6
AFG3L2	2.4
AGK	1.3
AGL	4.7
AIFM1	2.0
ALDH4A1	1.7
ALDH6A1	1.6
AMACR	1.2
AMPD1	2.3
AMT	1.2
ANO10	2.1
APOPT1	0.6
APTX	1.1
ATAD3A	1.9
ATP5A1	1.7
ATP5E	0.2
ATP7B	4.4
ATPAF2	0.9
AUH	1.0
BCAT2	1.2
BCKDHA	1.3
BCKDHB	1.2
BCS1L	1.3
BOLA3	0.4
BTD	1.7
C10ORF2	2.1
C12ORF65	0.5
C19ORF70	0.4
CA5A	0.9
CARS2	1.7
CCDC115	0.5
CDKL5	3.1
CEP89	2.4
CHCHD10	0.5
CISD2	0.4
CLPB	2.2
CLPP	0.8
COA3	0.3
COA5	0.2
COA6	0.4
COA7	0.7
COASY	1.8
COG8	1.8

Gen	kb
COQ2	1.3
COQ4	0.8
COQ6	1.5
COQ7	0.7
COQ9	1.0
COX10	1.3
COX14	0.2
COX15	1.3
COX20	0.4
COX4I1	0.5
COX4I2	0.5
COX6B1	0.3
COX7B	0.2
COX8A	0.2
CPS1	4.5
CPT1A	2.4
CPT2	2.0
CYB5R3	1.0
CYC1	1.0
CYP11B2	1.5
CYP24A1	1.5
CYP27A1	1.6
CYP27B1	1.5
D2HGDH	1.6
DARS	1.5
DARS2	1.9
DBT	1.4
DDHD1	2.7
DGUOK	0.8
DHTKD1	2.8
DLAT	1.9
DLD	1.5
DMGDH	2.6
DNA2	3.2
DNAJC19	0.4
DNM1L	2.3
DPAGT1	1.2
DPYD	3.1
EARS2	1.6
ECHS1	0.9
ECI1	0.9
ECSIT	1.3
EIF2AK3	3.4
ELAC2	2.5
ERCC6	4.5
ETFA	1.0
ETFB	1.1
ETFDH	1.9
ETHE1	0.8
FARS2	1.4
FASTKD2	2.1
FBP1	1.0
FBXL4	1.9
FDX1L	0.6
FH	1.5

Gen	kb
FLAD1	1.9
FOXRED1	1.5
GAD1	1.8
GAMT	1.0
GARS	2.2
GATM	1.3
GBE1	2.1
GCDH	1.3
GCK	1.5
GCSH	0.5
GDAP1	1.1
GFAP	1.6
GFER	0.6
GFM1	2.3
GFM2	2.4
GK	1.7
GLDC	3.1
GLRX5	0.5
GLUD1	1.7
GNPAT	2.0
GPAM	2.5
GTPBP3	1.7
GYG2	1.5
HADH	1.0
HADHA	2.3
HADHB	1.5
HARS2	1.5
HCCS	0.8
HIBCH	1.2
HLCS	2.2
HMGCL	1.0
HMGCS2	1.5
HOGA1	1.0
HSD17B10	0.8
HSPD1	1.7
HTRA2	1.4
IARS	3.8
IARS2	3.0
IBA57	1.1
IDH2	1.4
ISCA2	0.5
ISCU	0.5
ITPA	0.6
IVD	1.3
KIF5A	3.1
KLC2	1.9
L2HGDH	1.4
LAMP2	1.5
LARS	3.5
LARS2	2.7
LIAS	1.1
LIPT1	1.1
LMBRD1	1.6
LRPPRC	4.2
LYRM4	0.5

Gen	kb
LYRM7	0.3
MAOA	1.6
MARS2	1.8
MCCC1	2.2
MCCC2	1.7
MCEE	0.5
MFF	1.0
MFN2	2.3
MGME1	1.0
MGST3	0.5
MICU1	1.5
MIPEP	2.1
MLYCD	1.5
MMAA	1.3
MMAB	0.8
MMADHC	0.9
MPC1	0.3
MPV17	0.5
MRPL12	0.6
MRPL3	1.0
MRPL44	1.0
MRPS16	0.4
MRPS22	1.1
MRPS23	0.6
MRRF	0.8
MT-ATP6	0.7
MT-ATP8	0.2
MT-CO1	1.5
MT-CO2	0.7
MT-CO3	0.8
MT-CYB	1.1
MTFMT	1.2
MT-ND1	1.0
MT-ND2	1.0
MT-ND3	0.3
MT-ND4	1.4
MT-ND4L	0.3
MT-ND5	1.8
MT-ND6	0.5
MTO1	2.3
MTPAP	1.7
MT-RNR1	1.0
MT-RNR2	1.6
MT-TA	0.1
MT-TC	0.1
MT-TD	0.1
MT-TE	0.1
MT-TF	0.1
MT-TG	0.1
MT-TH	0.1
MT-TI	0.1
MT-TK	0.1
MT-TL1	0.1
MT-TL2	0.1
MT-TM	0.1

Gen	kb
MT-TN	0.1
MT-TP	0.1
MT-TQ	0.1
MT-TR	0.1
MT-TS1	0.1
MT-TS2	0.1
MT-TT	0.1
MT-TV	0.1
MT-TW	0.1
MT-TY	0.1
MUT	2.3
NADK2	1.3
NAGS	1.6
NARS2	1.4
NBAS	7.1
NDUFA1	0.2
NDUFA10	1.1
NDUFA11	0.8
NDUFA12	0.4
NDUFA13	0.4
NDUFA2	0.3
NDUFA4	0.2
NDUFA6	0.5
NDUFA8	0.5
NDUFA9	1.1
NDUFAP1	1.0
NDUFAP2	0.5
NDUFAP3	0.6
NDUFAP4	0.5
NDUFAP5	1.1
NDUFAP6	1.0
NDUFAP7	1.3
NDUFB1	0.3
NDUFB10	0.5
NDUFB11	0.5
NDUFB3	0.3
NDUFB8	0.6
NDUFB9	0.5
NDUFS1	2.2
NDUFS2	1.4
NDUFS3	0.8
NDUFS4	0.5
NDUFS5	0.3
NDUFS6	0.4
NDUFS7	0.6
NDUFS8	0.6
NDUFV1	1.4
NDUFV2	0.8
NDUFV3	1.4
NFS1	1.4
NFU1	0.8
NIPSNAP1	0.9
NIPSNAP3A	0.7
NPL	1.2
NR2F1	1.3

Gen	kb
NSUN3	1.0
NUBPL	1.0
NUP62	1.6
OAT	1.3
OFD1	3.2
OGDH	3.2
OPA1	3.1
OPA3	0.9
OTC	1.1
OXCT1	1.6
PANK2	1.7
PARP10	3.1
PARS2	1.4
PC	3.5
PCCA	2.2
PCCB	1.7
PCK2	2.0
PDHA1	1.3
PDHB	1.1
PDHX	1.6
PKD3	1.3
PDP1	1.7
PDSS1	1.2
PDSS2	1.2
PET100	0.2
PHYH	1.2
PIGQ	2.4
PLA2G6	2.4
PNPLA2	1.5
PNPLA4	0.8
PNPT1	2.4
POLG	3.7
POLG2	1.5
PPA2	1.0
PPOX	1.4
PTCD1	2.1
PUS1	1.3
PYCR1	1.1
PYGM	2.5
QRSL1	1.6
RANBP2	9.7
RARS2	1.7
REEP1	0.7
RMND1	1.4
RNASEH1	0.9
RRM2B	1.1
RTN4IP1	1.2
RYR1	15.1
SAMHD1	1.9
SARS2	1.6
SBDS	0.8
SCO1	0.9
SCO2	0.8
SDHA	2.0
SDHAF1	0.3

Gen	kb
SDHD	0.6
SERAC1	2.0
SFXN4	1.0
SLC19A2	1.5
SLC19A3	1.5
SLC22A5	1.7
SLC24A4	1.9
SLC25A1	0.9
SLC25A12	2.0
SLC25A13	2.0
SLC25A15	0.9

Gen	kb
SLC25A19	1.0
SLC25A20	0.9
SLC25A22	1.0
SLC25A26	0.8
SLC25A3	1.2
SLC25A4	0.9
SLC25A46	1.3
SLC33A1	1.7
SLC35G2	1.2
SLC39A8	1.5
SLC52A2	1.3

Gen	kb
SLC6A8	1.9
SPAST	1.9
SPG20	2.0
SPG7	2.5
STXBP1	1.9
SUCLA2	1.4
SUCLG1	1.0
SUGCT	1.4
SURF1	0.9
TACO1	0.9
TALDO1	1.0

Gen	kb
TANGO2	1.0
TARS2	2.2
TAZ	0.9
TFAM	0.7
TFG	1.2
TIMM50	1.4
TIMM8A	0.3
TK2	0.8
TMEM126A	0.6
TMEM126B	0.7
TMEM70	0.8

Gen	kb
TPK1	0.7
TRIT1	1.4
TRMT10C	1.2
TRMT5	1.5
TRMU	1.3
TSFM	1.1
TTC19	1.1
TUFM	1.4
TXN2	0.5
TYMP	1.5
UGT1A1	1.6

Gen	kb
UQCC2	0.4
UQCC3	0.3
UQCRB	0.5
UQCRC2	1.4
UQCRQ	0.2
VARS2	3.3
WFS1	2.7
WWOX	1.3
XPNPEP3	1.5
YARS2	1.4
YME1L1	2.3

**Für Rückfragen und Beratung stehen wir Ihnen gern zur Verfügung.
Bitte wenden Sie sich an unser Diagnostik-Support-Team.**

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