

AARS	CNTNAP1	ETFB	ITPA	MTHFR
AARS2	COA7	ETFDH	JAM2	MT-ND1
ABAT	COL4A1	EXOSC8	JAM3	MT-ND2
ABCA1	COL4A2	FA2H	KCNJ10	MT-ND3
ABCD1	COLGALT1	FAM126A	KCNT1	MT-ND4
ACBD5	COQ2	FASTKD2	KDM1A	MT-ND5
ACOX1	COQ8A	FBXL4	KIAA0586	MT-ND6
ACTA2	COQ9	FDX2	KIF5A	MTO1
ADAR	COX10	FKRP	KLHL15	MTOR
ADGRG1	COX14	FLVCR2	L2HGDH	MT-TC
ADK	COX15	FOLR1	LAGE3	MT-TF
AIMP1	COX20	FOXRED1	LAMA1	MT-TH
ALDH3A2	COX6B1	FUCA1	LAMB1	MT-TI
ANXA11	COX8A	GALC	LARS2	MT-TK
NAXE	CPS1	GALNT2	LIG3	MT-TL1
APOPT1	CRIP1	GBE1	LIPT2	MT-TL2
APP	CRLF1	GCDH	LMNB1	MTTP
ARCN1	CSF1R	GFAP	LONP1	MT-TQ
ARHGAP31	CST3	GFM1	LRPPRC	MT-TS1
ARSA	CTC1	GFM2	LYRM7	MT-TS2
ASPA	CTNS	GJA1	MAG	MT-TV
ASXL1	CTSA	GJB1	MAL	MT-TW
ASXL2	CYB5R3	GJC2	MAN2B1	NACC1
ATP11A	CYP27A1	GLA	MAPT	NADK2
ATP5F1A	CYP7B1	GLB1	MARS	NAGS
ATP5F1E	D2HGDH	GLRX5	MARS2	NAXD
ATP7B	DAG1	GLYCTK	MCOLN1	NDUFA1
ATPAF2	DARS2	GMNN	MDH2	NDUFA10
AUH	DCAF17	GRN	MED17	NDUFA11
B3GALNT2	DEGS1	GSN	MEF2C	NDUFA12
BCAP31	DGUOK	GTPBP3	MLC1	NDUFA2
BCL11B	DMXL2	HACE1	MLYCD	NDUFA6
BCS1L	DONSON	HEPACAM	MMACHC	NDUFA9
BOLA3	DPYD	HEXA	MMADHC	NDUFAF1
BRAT1	EARS2	HEXB	MPLKIP	NDUFAF2
HIKESHI	EIF2AK2	HMGCL	MPV17	NDUFAF3
C12orf65	EIF2B1	HNRNPU	MRPS16	NDUFAF4
C1R	EIF2B2	HSD17B4	MRPS2	NDUFAF5
C2CD3	EIF2B3	HSPD1	MRPS22	NDUFAF6
CBS	EIF2B4	HTRA1	MRPS34	NDUFB3
CCDC88A	EIF2B5	IBA57	MSTO1	NDUFB8
CIC	ELAC2	IDS	MT-ATP6	NDUFS1
CLCN2	EPRS	IFIH1	MT-CO2	NDUFS2
CLN6	ERCC6	ISCA1	MT-CO3	NDUFS3
CLPP	ERCC8	ISCA2	MT-CYB	NDUFS4
CNNM2	ETFA	ITM2B	MTFMT	NDUFS6

NDUFS7	POLR3B	SLC25A4	TXN2
NDUFS8	POLG	SLC25A46	TYMP
NDUFV1	POLG2	SLC6A9	TYROBP
NDUFV2	POLR1C	SMG9	UBTF
NEK1	POLR3K	SNIP1	UPB1
NFU1	PPP1R15B	SNRPB	VARS2
NKX6-2	PPP2R1A	SON	VPS11
NOTCH1	PPP3CA	SOX10	VPS33A
NOTCH3	PRKDC	SOX2	WDR73
NPC1	PRNP	SPART	YME1L1
NPC2	PRPS1	SPAST	ZFYVE26
NUBPL	PSAP	SPATA5	ZNHIT3
STN1	PSEN1	SPG11	
OCRL	PSEN2	SPG21	
OMG	PTEN	SPG7	
OSGEP	PUS3	STAMBP	
OTC	PYCR2	STXBP1	
PAFAH1B1	QARS	SUCLA2	
PAH	RAB11B	SUCLG1	
PC	RAC1	SUMF1	
PDCD1	RARS	SURF1	
PDGFB	RBM8A	TACO1	
PDHA1	RERE	TAF2	
PET100	RMND1	TARS2	
PEX1	RNASEH2A	TBCD	
PEX10	RNASEH2B	TBCE	
PEX11B	RNASEH2C	TBCK	
PEX12	RNASET2	TIMM50	
PEX13	RNF216	TIMMDC1	
PEX14	RPIA	TK2	
PEX16	RRM2B	TM4SF20	
PEX19	SAMD9	TMEM106B	
PEX2	SAMHD1	TMEM126B	
PEX26	SCO1	TMEM70	
PEX3	SCO2	TMTC3	
PEX5	SCP2	TP53RK	
PEX6	SDHA	TPP2	
PEX7	SDHAF1	TRAPPC11	
PHGDH	SDHB	TREM2	
PI4KA	SDHD	TREX1	
PIGP	SLC12A5	TRMT5	
PLD3	SLC16A2	TSFM	
PLEKHG2	SLC17A5	TTC19	
PLP1	SLC1A2	TTR	
PMPCB	SLC1A4	TUBB4A	
PNPT1	SLC25A12	TUFM	
POLR3A	SLC25A15	TWNK	

Leukodystrofia	Geenejä 267kpl	Versio 3 20.6.2024		
AARS2	CTNS	IBA57	NDUFAF4	POLR3K
ABAT	CYB5R3	IFIH1	NDUFAF5	PPP1R15B
ABCA1	CYP27A1	ISCA2	NDUFAF6	PPP2R1A
ABCD1	D2HGDH	ITPA	NDUFB3	PPP3CA
ACBD5	DAG1	JAM3	NDUFS1	PRKDC
ACOX1	DARS	KCNJ10	NDUFS2	PRPS1
ADAR	DARS2	KCNT1	NDUFS3	PSAP
ADGRG1	DGUOK	KDM1A	NDUFS4	PTEN
ADK	DMXL2	KIAA0586	NDUFS6	PUS3
AIMP1	DONSON	KLHL15	NDUFS7	PYCR2
ALDH3A2	DPYD	L2HGDH	NDUFS8	QARS
APOPT1	EARS2	LAGE3	NDUFV1	RAB11B
ARCN1	EIF2AK2	LAMA1	NDUFV2	RAC1
ARHGAP31	EIF2B1	LAMB1	NEK1	RARS
ARSA	EIF2B2	LIG3	NKX6-2	RBM8A
ASPA	EIF2B3	LIPT2	NOTCH3	RERE
ASXL1	EIF2B4	LMNB1	NUBPL	RNASEH2A
ASXL2	EIF2B5	LONP1	OMG	RNASEH2B
ATP11A	ERCC6	LYRM7	OSGEP	RNASEH2C
ATPAF2	ERCC8	MAG	PAFAH1B1	RNASET2
AUH	ETFDH	MAL	PAH	RPIA
B3GALNT2	EXOSC8	MARS2	PC	RRM2B
BCAP31	FA2H	MCOLN1	PDCD1	SAMD9
BCL11B	FAM126A	MED17	PET100	SAMHD1
BCS1L	FBXL4	MEF2C	PEX1	SCO1
BOLA3	FKRP	MLC1	PEX10	SCO2
BRAT1	FLVCR2	MLYCD	PEX12	SCP2
C2CD3	FOLR1	MPLKIP	PEX13	SDHA
CCDC88A	FUCA1	MPV17	PEX14	SDHAF1
CIC	GALC	MRPS16	PEX16	SDHB
CLCN2	GALNT2	MRPS22	PEX19	SLC12A5
CLN6	GBE1	MTFMT	PEX2	SLC16A2
CNNM2	GFAP	MTOR	PEX26	SLC17A5
CNTNAP1	GFM1	MTTP	PEX3	SLC1A2
COL4A1	GJA1	NACC1	PEX5	SLC1A4
COL4A2	GJB1	NADK2	PEX6	SLC25A12
COLGALT1	GJC2	NAXE	PHGDH	SLC25A15
COQ2	GLRX5	NDUFA1	PI4KA	SLC25A4
COQ8A	GLYCTK	NDUFA10	PIGP	SLC6A9
COQ9	GMNN	NDUFA11	PLEKHG2	SMG9
COX10	HACE1	NDUFA12	PLP1	SNIP1
COX15	HEPACAM	NDUFA2	POLG	SNRNPB
CRIP1	HNRNPU	NDUFA9	POLG2	SON
CRLF1	HSD17B4	NDUFAF1	POLR1C	SOX10
CSF1R	HSPD1	NDUFAF2	POLR3A	SOX2
CTC1	HTRA1	NDUFAF3	POLR3B	SPART

SPATA5
SPG7
STAMBP
STN1
STXBP1
SUCLA2
SUMF1
SURF1
TACO1
TAF2
TARS2
TBCD
TBCE
TBCK
TIMMDC1
TM4SF20
TMEM106B
TMEM126B
TMTC3
TP53RK
TRAPPC11
TREM2
TREX1
TUBB4A
TUFM
TWNK
TXN2
TYMP
TYROBP
UBTF
UPB1
VARS2
VPS11
VPS33A
WDR73
YME1L1
ZNHIT3