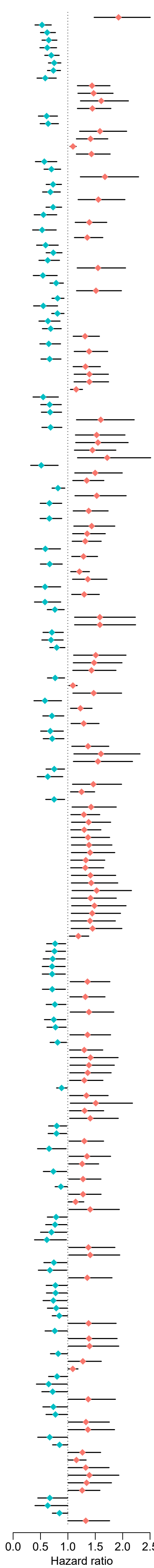	pvalue	Hazard ratio
VDAC1	<0.001	1.925(1.480−2.503)
SLC25A42	<0.001	0.528(0.400−0.697)
ABAT	<0.001	0.622(0.500−0.773)
IVD	<0.001	0.650(0.528−0.800)
FAM210B	<0.001	0.624(0.490−0.794)
AMT	<0.001	0.697(0.578−0.841)
PXMP4	<0.001	0.750(0.645−0.872)
ACSS1	<0.001	0.736(0.627−0.865)
PGS1	<0.001	0.587(0.437−0.788)
HTATIP2	<0.001	1.441(1.174−1.769)
HSPD1	<0.001	1.470(1.184−1.825)
VDAC2	<0.001	1.609(1.230−2.105)
PAICS	<0.001	1.448(1.174−1.785)
HSDL1	<0.001	0.612(0.462−0.810)
MOCS1	<0.001	0.640(0.494−0.828)
YARS2	<0.001	1.586(1.214−2.073)
TOMM40	<0.001	1.414(1.156−1.729)
CPS1	<0.001	1.093(1.037−1.152)
CYCS	0.001	1.431(1.155−1.772)
GCDH	0.001	0.570(0.407−0.798)
ECHDC2	0.001	0.700(0.565−0.868)
TMEM11	0.001	1.677(1.228−2.291)
ACAD8	0.001	0.730(0.604−0.883)
ADHFE1	0.001	0.681(0.538−0.862)
HSPA9	0.001	1.557(1.187−2.042)
CAT	0.001	0.730(0.601−0.886)
ISCU	0.001	0.554(0.385−0.797)
DTYMK	0.002	1.392(1.134−1.710)
HEMK1	0.002	0.530(0.356−0.787)
MRPL15	0.002	1.354(1.120−1.638)
COQ10A	0.002	0.594(0.429−0.824)
ACADSB	0.002	0.734(0.603−0.893)
ARMCX6	0.002	0.632(0.472−0.847)
MTHFS	0.002	1.550(1.170−2.053)
MTFR1L	0.002	0.544(0.368−0.805)
ALDH2	0.002	0.786(0.673−0.918)
SFXN1	0.002	1.513(1.158−1.978)
CYP27A1	0.003	0.812(0.709−0.929)
LYRM9	0.003	0.551(0.374−0.812)
MAOB	0.003	0.810(0.705−0.930)
SUOX	0.003	0.636(0.472−0.857)
MPC1	0.003	0.686(0.535−0.879)
COA6	0.003	1.314(1.097−1.576)
TTC19	0.003	0.651(0.489−0.866)
DARS2	0.003	1.388(1.116−1.727)
SLC25A16	0.003	0.667(0.509−0.874)
ETHE1	0.003	1.322(1.096−1.594)
MRPS35	0.004	1.393(1.115−1.740)
UNG	0.004	1.393(1.113−1.743)
TXNRD1	0.004	1.152(1.047−1.267)
PDP2	0.004	0.549(0.364−0.826)
PPM1K	0.004	0.667(0.505−0.880)
PDK2	0.004	0.676(0.517−0.885)
OPA3	0.004	1.600(1.157−2.211)
PPOX	0.005	0.684(0.526−0.890)
MMADHC	0.005	1.525(1.138−2.043)
DUT	0.005	1.549(1.143−2.100)
TBRG4	0.005	1.449(1.120−1.876)
SAMM50	0.005	1.718(1.176−2.511)
NSUN4	0.006	0.514(0.321−0.822)
GLRX2	0.006	1.498(1.126−1.993)
ACOT7	0.006	1.344(1.090−1.657)
LDHD	0.006	0.819(0.711−0.944)
LETM1	0.006	1.527(1.130−2.064)
AK2	0.006	0.663(0.495−0.888)
BCL2L1	0.006	1.380(1.097−1.735)
DHRS1	0.006	0.662(0.493−0.888)
MRPL51	0.006	1.435(1.109−1.857)
AGMAT	0.007	1.352(1.087−1.683)
MTFR2	0.007	1.317(1.079−1.608)
SIRT4	0.007	0.589(0.401−0.865)
CHCHD2	0.007	1.285(1.071−1.542)
HINT3	0.007	0.668(0.498−0.897)
AK4	0.008	1.211(1.052−1.394)
MRPS24	0.008	1.364(1.085−1.714)
FHIT	0.008	0.583(0.391−0.868)
MRPS12	0.008	1.298(1.070−1.574)
NDUFAF7	0.008	0.582(0.390−0.869)
ACCS	0.008	0.763(0.624−0.933)
MRPL44	0.009	1.584(1.123−2.232)
MRPL10	0.009	1.585(1.123−2.236)
VPS13D	0.009	0.708(0.546−0.917)
HAGH	0.009	0.693(0.525−0.914)
SLC25A29	0.009	0.796(0.670−0.946)
GRPEL1	0.010	1.509(1.105−2.061)
NLN	0.010	1.478(1.099−1.988)
PPTC7	0.010	1.431(1.090−1.878)
EPHX2	0.010	0.768(0.627−0.940)
CYP24A1	0.011	1.092(1.021−1.169)
CISD1	0.011	1.471(1.092−1.981)
LIPT1	0.011	0.581(0.381−0.884)
MTHFD2	0.011	1.229(1.048−1.441)
GPAM	0.012	0.709(0.543−0.926)
NME4	0.012	1.289(1.058−1.569)
SFXN2	0.012	0.679(0.503−0.917)
ARMCX3	0.012	0.714(0.550−0.928)
FDPS	0.012	1.368(1.072−1.747)
MIEF1	0.012	1.604(1.110−2.317)
CHCHD4	0.012	1.549(1.101−2.180)
ACAT1	0.012	0.751(0.601−0.939)
SLC25A14	0.013	0.633(0.442−0.907)
METTL5	0.013	1.465(1.085−1.980)
MRPL12	0.013	1.250(1.048−1.489)
NNT	0.013	0.749(0.596−0.941)
ACO2	0.013	1.424(1.077−1.883)
MRPL13	0.013	1.292(1.055−1.582)
MDH2	0.014	1.379(1.067−1.781)
C1QBP	0.015	1.299(1.053−1.603)
BAK1	0.015	1.368(1.062−1.762)
MTHFD1L	0.015	1.386(1.065−1.804)
IARS2	0.016	1.406(1.065−1.856)
ABCD1	0.016	1.328(1.053−1.674)
MRPL47	0.017	1.319(1.052−1.654)
OGDH	0.017	1.412(1.064−1.873)
TFAM	0.018	1.426(1.064−1.911)
BCL2L13	0.018	1.525(1.077−2.161)
MRPL37	0.018	1.414(1.062−1.884)
MALSU1	0.018	1.485(1.069−2.062)
NDUFS2	0.019	1.444(1.063−1.961)
PHB	0.020	1.404(1.056−1.867)
CHCHD3	0.020	1.451(1.060−1.986)
BIK	0.020	1.191(1.027−1.381)
BCAT2	0.021	0.767(0.612−0.960)
MPV17L	0.021	0.756(0.597−0.958)
SLC25A36	0.021	0.723(0.549−0.952)
PEX11B	0.021	0.712(0.533−0.951)
FASTKD3	0.022	0.713(0.533−0.953)
PRELID1	0.023	1.358(1.043−1.767)
PREPL	0.023	0.715(0.535−0.955)
CCDC90B	0.023	1.320(1.038−1.678)
SMDT1	0.024	0.763(0.604−0.965)
CASP9	0.024	1.385(1.043−1.839)
TK2	0.025	0.742(0.572−0.963)
CHDH	0.026	0.774(0.618−0.969)
MFF	0.026	1.359(1.038−1.780)
ARG2	0.026	0.812(0.676−0.976)
PPIF	0.027	1.299(1.031−1.637)
CCDC51	0.027	1.413(1.041−1.917)
COASY	0.027	1.385(1.039−1.848)
MRPS2	0.027	1.362(1.036−1.790)
MYO19	0.027	1.300(1.030−1.640)
MAOA	0.027	0.885(0.794−0.986)
TOMM22	0.028	1.339(1.033−1.735)
MRPS11	0.028	1.509(1.045−2.179)
SOD1	0.028	1.305(1.029−1.654)
NLRX1	0.030	1.409(1.033−1.920)
ALDH6A1	0.031	0.797(0.648−0.979)
MCCC1	0.031	0.792(0.640−0.979)
COX5A	0.033	1.300(1.022−1.652)
MTHFD2L	0.034	0.657(0.446−0.968)
UQCRB	0.034	1.349(1.022−1.780)
HSPE1	0.034	1.261(1.017−1.562)
RPIA	0.035	0.735(0.552−0.979)
MRPL11	0.036	1.277(1.017−1.604)
MT−ND5	0.036	0.872(0.767−0.991)
SLC25A1	0.036	1.277(1.016−1.606)
PMAIP1	0.036	1.141(1.008−1.291)
GFM1	0.037	1.407(1.021−1.940)
SLC25A27	0.037	0.785(0.625−0.986)
HSDL2	0.037	0.766(0.595−0.984)
RSAD1	0.038	0.700(0.501−0.980)
USP30	0.038	0.616(0.391−0.973)
SSBP1	0.038	1.375(1.017−1.859)
HCCS	0.038	1.408(1.019−1.947)
DCAKD	0.038	0.744(0.562−0.984)
RHOT1	0.039	0.672(0.461−0.979)
MRPL3	0.039	1.354(1.016−1.806)
SLC25A4	0.041	0.773(0.604−0.989)
BNIP3L	0.041	0.776(0.609−0.989)
MTERF2	0.041	0.735(0.547−0.987)
CRLS1	0.042	0.787(0.626−0.991)
UCP2	0.043	0.843(0.714−0.994)
TACO1	0.043	1.378(1.010−1.881)
SLC25A35	0.043	0.761(0.584−0.991)
MRPS9	0.043	1.385(1.010−1.899)
MRPS16	0.043	1.396(1.010−1.929)
AASS	0.043	0.823(0.682−0.994)
COX8A	0.043	1.274(1.007−1.610)
C15orf48	0.043	1.090(1.003−1.185)
BCL2	0.044	0.802(0.648−0.994)
SPRYD4	0.044	0.649(0.426−0.989)
SLC25A33	0.044	0.722(0.525−0.992)
THG1L	0.044	1.372(1.008−1.868)
BCKDHB	0.045	0.735(0.544−0.993)
HSD17B4	0.045	0.773(0.601−0.994)
TOMM5	0.045	1.330(1.007−1.757)
ETFA	0.045	1.366(1.007−1.852)
SLC25A12	0.046	0.668(0.450−0.993)
COX4I2	0.046	0.848(0.721−0.997)
PHB2	0.046	1.266(1.004−1.598)
LDHB	0.047	1.156(1.002−1.333)
NDUFA12	0.047	1.326(1.004−1.752)
PDF	0.047	1.393(1.004−1.931)
PARL	0.047	1.342(1.004−1.796)
CCDC58	0.047	1.261(1.003−1.585)
COX18	0.048	0.670(0.451−0.996)
PDE12	0.049	0.632(0.400−0.998)
OAT	0.049	0.847(0.717−0.999)
MRPS17	0.050	1.327(1.000−1.762)