pvalue
Hazard ratio
FUT6 <0.001 0.690(0.606−0.785)
MAN1A2 <0.001 0.621(0.473−0.816)
MAN2C1 0.008 1.348(1.081−1.680)
ST8SIA4 <0.001 0.770(0.661−0.896)
AREGEF1 0.002 0.610(0.445−0.836)
CDP1 0.006 0.605(0.424−0.863)
SLC51B 0.002 0.681(0.540−0.858)
ALG10 0.002 0.397(0.223−0.708)
ALG11 <0.001 0.283(0.173−0.462)
ALG13 0.004 1.808(1.215−2.691)
ALG14 0.003 0.349(0.176−0.691)
ALG2 <0.001 0.533(0.389−0.733)
ALG3 <0.001 2.377(1.776−3.179)
ALG5 <0.001 0.417(0.276−0.629)
ASGR1 <0.001 1.540(1.257−1.887)
B4GALT7 <0.001 1.573(1.223−2.023)
DERL3 <0.001 1.340(1.171−1.534)
DHDDS 0.004 0.539(0.356−0.817)
DPAGT1 <0.001 2.650(1.585−4.429)
ENTPD5 <0.001 0.671(0.557−0.808)
GFPT2 <0.001 1.496(1.334−1.677)
KRTCAP2 <0.001 2.100(1.615−2.731)
MAGT1 <0.001 0.554(0.420−0.731)
MCFD2 <0.001 0.646(0.510−0.818)
MGAT2 0.006 0.571(0.382−0.855)
MGAT4A <0.001 0.646(0.510−0.817)
MGAT5 <0.001 0.655(0.517−0.830)
MGAT5B 0.004 2.325(1.303−4.150)
MOGS <0.001 2.630(1.857−3.726)
NUS1 0.006 0.637(0.457−0.888)
OST4 0.002 1.601(1.194−2.146)
PMM1 <0.001 0.640(0.510−0.802)
SLC39A8 <0.001 0.607(0.491−0.750)
SRD5A3 0.003 1.718(1.204−2.449)
TMEM165 <0.001 3.046(2.150−4.314)
B3GLCT 0.006 0.605(0.421−0.868)
B3GNT2 <0.001 0.560(0.423−0.741)
B4GALT1 <0.001 0.612(0.480−0.781)
C1GALT1C1 0.004 0.523(0.336−0.813)
CHST4 <0.001 4.840(2.366−9.899)
CRPPA <0.001 0.178(0.104−0.306)
FKTN <0.001 0.501(0.367−0.684)
GALNT11 0.001 0.735(0.608−0.888)
GALNT12 <0.001 0.638(0.509−0.802)
GALNT15 <0.001 0.688(0.595−0.796)
GALNT18 <0.001 0.735(0.618−0.874)
GALNT2 <0.001 1.488(1.026−1.977)
GALNT4 <0.001 0.088(0.053−0.147)
GALNT7 <0.001 1.655(1.222−2.182)
GCNT1 0.002 1.427(1.144−1.782)
GCNT4 <0.001 0.516(0.385−0.690)
GXYLT2 0.002 1.273(1.094−1.482)
LARGE2 <0.001 0.760(0.651−0.886)
MUC12 <0.001 3.769(2.456−5.784)
MUC20 0.004 0.825(0.722−0.942)
MUC3A 0.001 1.337(1.124−1.591)
OGT <0.001 1.451(1.178−1.788)
PLOD3 0.003 1.532(1.156−2.032)
POFUT2 <0.001 2.532(1.973−3.248)
POGLUT2 <0.001 1.474(1.183−1.837)
POMGNT2 0.002 0.550(0.378−0.800)
POMK <0.001 0.547(0.385−0.778)
SDF2L1 0.001 1.357(1.190−1.637)
SLC35C2 <0.001 3.173(2.221−4.532)
TEX2 <0.001 0.538(0.386−0.749)
TMTC1 <0.001 0.592(0.488−0.717)
TMTC2 <0.001 0.611(0.484−0.755)
TMTC3 <0.001 0.570(0.409−0.795)
TRAK2 <0.001 0.483(0.351−0.665)
XXYLT1 <0.001 1.933(1.325−2.821)
ACER2 <0.001 0.506(0.396−0.647)
TMEM59 <0.001 0.351(0.248−0.496)
BET1 <0.001 1.761(1.264−2.453)
GCC1 0.001 0.585(0.421−0.813)
HID1 0.006 0.689(0.529−0.899)
SGMS1 <0.001 0.381(0.281−0.515)
YIPF6 <0.001 0.458(0.303−0.692)
ABP1 <0.001 0.578(0.476−0.701)
BGLAP <0.001 1.968(1.484−2.610)
CA1 <0.001 0.799(0.630−0.828)
CCDC47 <0.001 0.526(0.419−0.713)
CDKAL1 0.002 0.286(0.307−0.759)
CKAP4 <0.001 2.234(1.903−2.662)
EDN1 <0.001 0.822(0.742−0.910)
GNRH1 <0.001 1.864(1.493−2.327)
HM13 <0.001 2.131(1.580−2.873)
MACO1 <0.001 0.462(0.347−0.615)
PLOD1 0.009 1.338(1.076−1.663)
PLOD2 <0.001 1.393(1.199−1.619)
PSEN1 <0.001 0.432(0.288−0.648)
PTGDS 0.005 1.143(1.042−1.253)
RAB14 <0.001 0.523(0.398−0.687)
RANGRF <0.001 1.659(1.274−2.160)
RD9 <0.001 2.306(1.640−3.242)
RPP6 0.002 1.663(1.207−2.292)
SEC61A1 <0.001 2.067(1.457−2.930)
SEC61A2 <0.001 3.382(2.367−4.832)
SEC61G <0.001 1.527(1.209−2.057)
SEC62 <0.001 0.527(0.393−0.709)
SEC63 <0.001 0.567(0.586−0.784)
SEC24A11 <0.001 2.293(1.583−3.658)
SSR4 <0.001 1.473(1.280−1.838)
SYNE3 <0.001 0.445(0.286−0.691)
CALR <0.001 1.997(1.424−2.690)
DNAJC3 <0.001 0.585(0.452−0.758)
ERP29 0.007 1.671(1.153−2.422)
FTCD 0.006 0.881(0.805−0.965)
MYO1D <0.001 0.649(0.517−0.816)
PGRMC1 <0.001 0.696(0.562−0.862)
RYR2 <0.001 1.761(1.290−2.403)
SLMAP <0.001 0.463(0.322−0.665)
STX17 <0.001 0.514(0.399−0.664)
SVIP <0.001 0.549(0.392−0.771)
TTYH1 0.002 1.689(1.210−2.360)
ANAPC7 <0.001 4.666(3.073−7.086)
ADAP1 0.003 1.482(1.146−1.892)
ATP5F1E <0.001 1.468(1.199−1.797)
CFL1 0.002 1.986(1.293−2.878)
CLPTM1L 0.006 0.700(0.527−0.908)
CTNNB1 <0.001 0.544(0.436−0.679)
GAPDH 0.001 1.503(1.169−1.933)
HACD2 0.002 0.647(0.491−0.851)
MAD2L2 <0.001 1.635(1.223−2.187)
MRPL17 <0.001 2.311(1.702−3.140)
MRPS6 0.002 1.324(1.109−1.582)
MYDGF <0.001 1.791(1.342−2.392)
PDCD5 <0.001 2.917(2.199−3.870)
PPP1R14B <0.001 1.772(1.455−2.158)
RPL38 0.003 1.454(1.140−1.855)
TUBB <0.001 1.878(1.305−2.702)
ATP6V1A <0.001 0.634(0.509−0.790)
ATP6V1E1 0.002 0.512(0.332−0.790)
CAD <0.001 2.068(1.483−2.885)
CCDC115 <0.001 0.543(0.378−0.780)
COG6 <0.001 0.567(0.451−0.713)
MPI <0.001 0.937(0.337−2.607)
SLC35A2 <0.001 1.930(1.337−2.785)
AGER <0.001 2.537(1.298−4.820)
CAPZA1 <0.001 2.344(1.638−3.356)
CAPZA2 <0.001 0.570(0.430−0.755)
MAPK1 <0.001 0.585(0.463−0.740)
MAPK3 <0.001 0.589(0.427−0.813)
SAA1 <0.001 1.150(1.100−1.203)
ACTR10 <0.001 0.429(0.311−0.593)
ANK3 <0.001 0.497(0.410−0.602)
ARCN1 0.007 0.656(0.484−0.891)
ARE5 0.002 1.678(1.202−2.342)
AREGAP1 <0.001 2.372(1.895−2.969)
AREGAP2 0.006 0.523(0.329−0.830)
B4GALT2 <0.001 1.755(1.317−2.339)
CANX <0.001 0.595(0.475−0.746)
CAP2B 0.002 2.019(1.299−3.140)
CD59 <0.001 0.501(0.373−0.672)
CMAS <0.001 1.984(1.326−2.969)
CNIH1 <0.001 0.608(0.465−0.795)
CNIH2 <0.001 3.516(2.202−5.616)
COG7A1 <0.001 1.831(1.606−2.089)
COPE 0.008 1.792(1.190−2.702)
COPZ2 <0.001 1.488(1.259−1.756)
CSNK1D <0.001 1.888(1.358−2.624)
CTSA <0.001 1.591(1.228−2.061)
CTSZ <0.001 1.461(1.184−1.804)
DCTN1 <0.001 0.520(0.402−0.674)
DCTN3 <0.001 0.398(0.285−0.555)
DCTN4 0.004 0.559(0.376−0.831)
DCTN6 <0.001 0.535(0.404−0.709)
DERL2 <0.001 2.240(1.397−3.593)
DYNC1H1 <0.001 0.613(0.474−0.793)
DYNC1LI1 <0.001 0.451(0.332−0.611)
DYNC1LI2 0.001 0.707(0.570−0.875)
DYNC1I2 <0.001 0.464(0.347−0.628)
EDEM2 <0.001 1.859(1.311−2.552)
ENGASE <0.001 1.867(1.528−2.343)
E9 <0.001 0.734(0.626−0.861)
EOLR1 0.008 0.826(0.705−0.967)
EPG1 <0.001 0.489(0.347−0.692)
FUCA1 <0.001 0.477(0.367−0.620)
FUT3 <0.001 0.511(0.361−0.724)
GFUS <0.001 2.124(1.609−2.804)
GMPPA <0.001 1.953(1.429−2.668)
GNE <0.001 0.548(0.446−0.673)
GOLGB1 0.005 0.704(0.550−0.901)
GOSR1 <0.001 0.476(0.328−0.691)
KDELR2 0.002 1.774(1.233−2.552)
KDELR3 <0.001 1.532(1.334−1.759)
LHB <0.001 4.970(3.200−7.720)
MAN2A1 0.002 0.658(0.504−0.859)
MANEA 0.003 0.725(0.589−0.894)
MARCHF6 <0.001 0.568(0.423−0.763)
NADS 0.006 1.862(1.194−2.878)
NAPA 0.005 0.627(0.447−0.869)
NAPB <0.001 2.076(1.383−3.098)
PDIA3 0.003 1.799(1.202−2.733)
PPP6C <0.001 0.381(0.162−0.885)
PPP6R1 0.006 1.858(1.193−2.892)
PSMC1 <0.001 0.521(0.366−0.742)
RAD23B <0.001 0.524(0.374−0.734)
RNF185 <0.001 0.483(0.352−0.662)
RNF5 <0.001 0.614(0.491−0.767)
SARIB 0.001 0.525(0.356−0.773)
SEC13 <0.001 2.142(1.514−3.029)
SEC22C <0.001 0.422(0.264−0.674)
SEC24B <0.001 0.448(0.342−0.589)
SEC24C <0.001 0.716(0.588−0.873)
SEC31A <0.001 0.564(0.409−0.777)
SEC61A5 0.002 0.700(0.555−0.881)
SPCAN1 <0.001 0.590(0.461−0.755)
SPTAN1 <0.001 0.541(0.452−0.648)
SPTBN1 <0.001 1.779(1.252−2.387)
SPTBN5 <0.001 1.629(1.206−2.196)
ST3GAL5 <0.001 1.860(1.348−2.567)
ST6GALNAC3 <0.001 0.710(0.340−1.490)
ST8SIA1 0.009 2.156(1.297−3.590)
ST8SIA3 0.008 2.158(1.226−3.798)
TFG 0.009 1.629(1.132−2.346)
TGFA <0.001 0.823(0.742−0.913)
TMED10 0.002 0.633(0.475−0.843)
TMED3 <0.001 1.787(1.289−2.477)
TMED7 0.002 0.708(0.569−0.882)
TRAPPC1 <0.001 1.626(1.228−2.155)
TRIM13 <0.001 0.406(0.283−0.583)
TUBA1C 0.005 1.377(1.100−1.723)
TUBA8 0.003 9.034(2.155−37.876)
TUBB2B <0.001 1.375(1.157−1.636)
TUBB3 <0.001 2.355(1.801−3.082)
TUBB6 <0.001 2.876(1.400−2.982)
UBB <0.001 0.826(0.713−0.966)
USO1 <0.001 0.599(0.514−0.787)
YKT6 <0.001 2.185(1.591−3.082)
GALK1 <0.001 2.582(1.580−3.961)
ADAMTS10 <0.001 1.592(1.280−1.981)
ADAMTS12 0.004 1.427(1.191−1.711)
ADAMTS13 <0.001 2.459(1.123−1.871)
ADAMTS14 <0.001 2.042(1.476−2.826)
ADAMTS2 0.008 2.111(1.757−2.537)
ADAMTS3 0.006 1.274(1.066−1.524)
ADAMTS6 <0.001 1.613(1.147−2.269)
ADAMTSL2 0.008 3.122(1.833−5.318)
ADAMTSL3 <0.001 0.778(0.647−0.937)
ADAMTSL4 <0.001 0.727(0.608−0.868)
ADAMTSL5 <0.001 1.445(1.226−1.702)
B3GAT3 <0.001 2.370(1.665−3.373)
CHSY3 <0.001 2.455(1.873−3.209)
CHSY6 <0.001 4.431(2.479−7.917)
CSPG5 <0.001 3.782(1.895−7.591)
EMOD 0.004 1.180(1.022−1.363)
GPC1 <0.001 1.781(1.206−2.632)
GPC2 <0.001 2.307(1.505−3.536)
GPC4 <0.001 0.752(0.596−0.949)
GPC6 0.002 0.795(0.689−0.918)
HSPG2 <0.001 0.747(0.669−0.833)
KERA <0.001 1.862(1.306−2.656)
LUM 0.004 1.112(1.034−1.196)
NOTCH4 0.001 0.776(0.666−0.903)
SDC2 0.005 0.729(0.586−0.907)
SEMA5A <0.001 0.590(0.486−0.716)
SEMA5B 0.003 0.848(0.760−0.945)
SPON2 <0.001 1.239(1.108−1.385)
SSPOP <0.001 10.677(4.307−23.691)
THSD7A <0.001 0.609(0.481−0.771)
THSD7B <0.001 0.444(0.310−0.635)
B3GNTL1 <0.001 6.367(4.222−9.602)
0.01
0.1
1
10
100
Hazard ratio