

Table SIV. A total of 39 energy metabolism-related genes with prognostic significance

Gene	P.value	HR	Low 95%CI	High 95%CI
AADAC	0.00387122655063557	0.937090261116942	0.896672338617092	0.979330040262581
ACOT13	0.000731310811743314	0.893231859413495	0.836583427062316	0.953716185214195
ACSM1	0.0419482010610372	0.604048028011962	0.371633847356561	0.981810517907601
ACSM4	0.0474768450973371	12.8380597640844	1.02881245211658	160.200023014037
AOC1	0.00912314238180389	0.989488101718908	0.981659210355486	0.997379429760287
B3GALT1	0.0217570829795748	1.14594403677858	1.02006484450639	1.28735711508992
BGN	0.0324721442449	1.00066095559511	1.0000551783162	1.00126709981988
CALM1	0.000968636123666136	0.987460430224044	0.980086223509721	0.994890120755363
CEMIP	0.0496414241923762	1.02473303419942	1.00003829595136	1.0500375791915
CMBL	0.0479752240997021	0.98035587658764	0.961267588151874	0.999823209068891
CYP24A1	0.0363534122126459	1.06142919076519	1.00379526386411	1.12237222824849
CYP2R1	0.0222347587315161	0.868409620041675	0.76947796360577	0.980060903429971
CYP2S1	0.0396984980475315	1.01079704944684	1.00050609866325	1.02119385032787
CYP4F22	0.000826834961815292	1.19225349130482	1.07548228220478	1.321703212641
D2HGDH	0.0343588256731474	1.04195545657566	1.00303232006047	1.08238902353848
DSE	0.0106807399457404	1.17702508026564	1.0385855018139	1.33391813880971
GGT7	0.00649334864554192	1.01810215696234	1.00503398916089	1.03134024638985
GLCE	0.0381304774920549	1.03698939643043	1.00198996073445	1.07321135984328
GPC1	0.013129594789247	1.0147525851173	1.00307672003298	1.02656435787722
GSTK1	0.0493041073809909	0.993658806819005	0.987376956815831	0.999980622955874
HPGDS	0.00578201771524811	1.22284461825432	1.06004367097925	1.41064844905133
HSPG2	0.0045170035357016	1.01256161391006	1.0038745204028	1.02132388174645
LYVE1	0.0106752174680098	1.045411580957	1.0103716248159	1.08166673207806
ME1	0.00962159958183206	0.89428277181721	0.821753601421167	0.973213472488558
NUPL2	0.0390712188259486	0.941187696005072	0.888530828095915	0.996965159902939
PDK4	0.00423929121220259	1.03848267019359	1.01195211747738	1.06570877976003
PDP1	0.00197779818938622	1.06497234535528	1.02333471780772	1.10830413220149
PRPS2	0.0235650871294913	0.985148014646404	0.972469597939174	0.997991724181855
PTGIS	0.00823037760290337	1.01575717160315	1.00404624733362	1.02760468893062
PYGB	0.00414704847441585	1.0155878052323	1.00490457233772	1.02638461255794
SEH1L	0.043940809385993	0.914485304998232	0.838315279407054	0.997576202653992
SLC37A4	0.0477127526073772	0.960695465757127	0.923308822969845	0.999595969372043
SLC9A1	0.0368559056957689	1.03518331659048	1.00211257761043	1.06934542374723
SULT1A2	0.00139817595445719	0.705824207895195	0.570007614104685	0.874002031066527
SULT4A1	0.00988048949818126	1.21371075804067	1.04764587736144	1.40609898441423
TPMT	0.00218627276412444	0.962067694545293	0.938559043818366	0.986165180532655
UGT2B17	0.00446071604216927	1.01789096999572	1.00552559713933	1.03040840506348
UST	0.0126722906134824	1.12946305838033	1.02636587872651	1.24291622187273
VCAN	0.0142282662008377	1.01990229407966	1.00395878493501	1.03609899637095