

TCGA (511 Patients)			Duke (119 Patients)			Duke (42 Patients)		
Gene Symbol	Probesets	Logrank - Pval	Gene Symbol	Probe	Logrank - Pval	Gene Symbol	Probe	Logrank - Pval
GMNN	218350_s_at	0.042822	PRKCSH	200707_at	0.041753	FYN	216033_s_at	0.033893
MYCBP	203359_s_at	0.022819	SSR1	200890_s_at	0.037056	FOXO1	202723_s_at	0.033006
PIP5K1C	212518_at	0.033239	RPLP2	200908_s_at	0.031215	IKBKB	209341_s_at	0.017142
NUP153	202097_at	0.042822	RBBP7	201092_at	0.043817	IKBKB	209342_s_at	0.02596
NXT2	209628_at	0.001069	FAM32A	201863_at	0.043662	IKBKB	211027_s_at	0.03987
STRA13	209478_at	0.004277	NUP153	202097_at	0.035661	MAPT	203929_s_at	0.02596
GCH1	204224_s_at	0.004606	FARSA	202159_at	0.046644	FGFR1	215404_x_at	0.034808
KYNU	217388_s_at	0.005287	PIK3R3	202743_at	0.041051	MAP2K5	216435_at	0.050016
CXCL11	211122_s_at	0.005975	CREBZF	202979_s_at	0.036795	VEGFA	210513_s_at	0.026552
WDR46	209196_at	0.006458	KRR1	203202_at	0.018412	AMT	204294_at	0.03987
YIPF6	212340_at	0.006602	MYCBP	203359_s_at	0.021323	VEGFA	211527_x_at	0.043114
RPL12	214271_x_at	0.007	PNPLA6	203718_at	0.045187	NF1	216115_at	0.008109
IL2RG	204116_at	0.007482	ACTA1	203872_at	0.039679	IRF4	216987_at	0.026091
IRF4	204562_at	0.007683	PMAIP1	204285_s_at	0.027165	IGFBP1	205302_at	0.03987
LSAMP	214460_at	0.007776	CNKSRI	204740_at	0.037151	POLR2A	217415_at	0.050016
CCL7	208075_s_at	0.007899	TMEM5	204808_s_at	0.048061	GTSE1	211040_x_at	0.005088
SETD4	213989_x_at	0.008349	CLTB	205172_x_at	0.049686	SMAD1	208015_at	0.016382
HCP5	206082_at	0.008616	SMAD5	205188_s_at	0.042131	MARCKS	213002_at	0.019349
DAXX	216038_x_at	0.009046	PAFAH2	205232_s_at	0.007254	DBT	205370_x_at	0.019402
TRAC	209670_at	0.009124	HNF1B	205313_at	0.044469	TCF3	213731_s_at	0.02596
ETF1	201573_s_at	0.011203	RCE1	205333_s_at	0.041753	---	220882_at	0.050016
ASAP3	219103_at	0.01206	TBKBP1	205424_at	0.022359	INADL	214705_at	0.026091
CXCL11	210163_at	0.012077	FOXO4	205451_at	0.039679	TNFRSF4	208023_at	0.026888
WDR25	219609_at	0.012719	HSPB2	205824_at	0.02446	CD46	208783_s_at	0.030681
NR1H3	203920_at	0.012956	CLTCL1	205944_s_at	0.02476	SPN	206056_x_at	0.033138
MICB	206247_at	0.013119	OPCML	206215_at	0.022697	PGK1	217356_s_at	0.033138
ISG20	33304_at	0.013799	PTAFR	206278_at	0.02446	CTTN	214782_at	0.034808
IGJ	212592_at	0.013893	---	206863_x_at	0.040326	GTSE1	204315_s_at	0.038607
SREBF2	201247_at	0.014007	PDIA2	206889_at	0.021847	PERP	217744_s_at	0.038607
CXCL9	203915_at	0.014486	ZNF141	206931_at	0.028424	SH2D2A	207351_s_at	0.042572
CD44	212014_x_at	0.014534	BRS3	207369_at	0.039667	CASP4	213596_at	0.042572
SNIP1	219409_at	0.014654	EXOSC10	207541_s_at	0.037151	FSHB	214489_at	0.043114
PDCD10	210907_s_at	0.014683	GRK1	208041_at	0.049634	KLRD1	207796_x_at	0.050016
TAF15	202840_at	0.015163	TMX1	208097_s_at	0.048061	N4BP2L2	202258_s_at	0.002569
PPP3CA	202425_x_at	0.015256	CACNA1E	208432_s_at	0.043931	PDCD6	222152_at	0.002901
CD3D	213539_at	0.015312	CLCN1	208437_at	0.045187	SRP72	208803_s_at	0.004639
DOM3Z	215982_s_at	0.015575	CD164	208653_s_at	0.045024	LOC100272216	213089_at	0.004639
TRA@ /// TRAC	209671_x_at	0.01586	CDC42	208728_s_at	0.009341	CTTNBP2NL	214731_at	0.004639
RAB3GAP1	213531_s_at	0.015876	GORASP2	208843_s_at	0.013941	MAPK1IP1L	212497_at	0.005088
CCL5	1405_i_at	0.016339	NCOR2	208889_s_at	0.031481	---	217446_x_at	0.005088
RPAP2	219504_s_at	0.016339	KPNB1	208975_s_at	0.025185	BBX	213016_at	0.005354
TRBC1	213193_x_at	0.016625	TRIP6	209129_at	0.010459	SLC35E1	220796_x_at	0.005613
MED20	212872_s_at	0.016762	KLHDC10	209254_at	0.041051	---	216858_x_at	0.005699
SERPINA2	208531_at	0.016797	PRKAA1	209799_at	0.037056	PRR11	219392_x_at	0.005699
TRPV2	219282_s_at	0.017627	RBMS1	209868_s_at	0.033199	CCNT2	204645_at	0.008109
ATP2B1	209281_s_at	0.018104	PCDH7	210273_at	0.026582	GT2H2B	215470_at	0.008109
CTNND2	209618_at	0.018123	ZMYM2	210282_at	0.037991	---	217679_x_at	0.008109
CDC14B	208022_s_at	0.018138	B4GALT4	210540_s_at	0.044537	LPIN1	212274_at	0.009584
ARL4C	202206_at	0.018393	SPPL2B	210693_at	0.013294	CDV3	213548_s_at	0.009584
MRS2	218538_s_at	0.01849	CCKAR	211173_at	0.049634	LOC152719	215978_x_at	0.009584
RPL22	221726_at	0.018531	PTGER3	211909_x_at	0.021847	AGER	217046_s_at	0.009584
ISG20	204698_at	0.018622	CFB	211920_at	0.034293	HNRNPL	221860_at	0.009584

CCDC90A	220094_s_at	0.01883	KIAA0090	212395_s_at	0.045024	AGGF1	208042_at	0.010325
TAP1	202307_s_at	0.018891	KIAA0232	212441_at	0.045024	SPIN1	217813_s_at	0.010515
RPL12	200809_x_at	0.019151	CARM1	212512_s_at	0.013306	ZNF767	219627_at	0.010782
PPP3CA	202457_s_at	0.019151	PIP5K1C	212518_at	0.028303	POLR1B	220113_x_at	0.010782
SLA	203761_at	0.019774	CTS2	212562_s_at	0.035661	---	215398_at	0.011085
NCF1C	214084_x_at	0.019787	STX10	212625_at	0.033199	MSH3	205887_x_at	0.012612
CCR7	206337_at	0.019904	CAMSAP1L1	212765_at	0.026251	MYL12A	201319_at	0.013628
ADAMDEC1	206134_at	0.020056	POLD3	212836_at	0.039056	PLOD2	202619_s_at	0.013628
CCHCR1	37425_g_at	0.020056	BBX	213016_at	0.045187	USP34	207365_x_at	0.013628
MMP9	203936_s_at	0.020194	SH3BP1	213633_at	0.039667	ZNF611	208137_x_at	0.013628
CDC14B	221555_x_at	0.020707	---	213642_at	0.027243	---	214977_at	0.013628
IGHG1	217260_x_at	0.020742	TMEM110	213851_at	0.017679	---	215387_x_at	0.013628
PYCR1	202148_s_at	0.021463	TWF1	214007_s_at	0.024028	---	220728_at	0.013628
ATP5J2	202961_s_at	0.021561	MAGEA4	214254_at	0.023435	---	217662_x_at	0.015861
ATP2B1	212930_at	0.021773	MTMR1	214975_s_at	0.047887	IGF2R	201392_s_at	0.016382
MARS	201475_x_at	0.022051	PICALM	215236_s_at	0.047887	CALM1	213688_at	0.016382
SLAMF8	219385_at	0.022547	TNPO2	215844_at	0.027011	AKAP11	215336_at	0.016382
MMP19	204574_s_at	0.022586	---	216101_at	0.038039	---	215609_at	0.016382
SDF2L1	218681_s_at	0.02299	---	216246_at	0.040326	---	216751_at	0.016382
PLA2G2D	220423_at	0.023392	---	216410_at	0.028009	---	217701_x_at	0.016382
TNNT2	215389_s_at	0.023932	DUX4	216473_x_at	0.02446	MECOM	208434_at	0.016678
ACHE	205377_s_at	0.023979	---	216586_at	0.041051	---	215344_at	0.016678
RALGPS1	204199_at	0.024256	RBM	216842_x_at	0.045187	---	216729_at	0.016678
CASK	211208_s_at	0.024405	SMOX	217074_at	0.021438	NSUN5B	214100_x_at	0.017142
PSMB2	200039_s_at	0.024968	---	217438_at	0.027547	SCIN	222272_x_at	0.017142
HLA-C	211799_x_at	0.025848	SMC1A	217555_at	0.021111	SPG21	215383_x_at	0.018158
TNFRSF4	214228_x_at	0.026156	C19orf56	217780_at	0.028009	CNOT2	222182_s_at	0.018158
TRAK1	214924_s_at	0.026189	SYNCRIP	217834_s_at	0.026582	MGEA5	200899_s_at	0.018372
EGR1	201693_s_at	0.026416	ZDHHC3	218077_s_at	0.01755	VAPA	208780_x_at	0.018372
ZFHX4	219779_at	0.026546	ISOC1	218170_at	0.035634	BCAT2	215654_at	0.018372
SNRPC	201342_at	0.027471	GMNN	218350_s_at	0.018466	SETD4	219482_at	0.018372
PLEKHA5	220952_s_at	0.027471	HAUS4	218383_at	0.037056	N4BP2L2	221899_at	0.018372
APC	216933_x_at	0.027521	FANCL	218397_at	0.048061	---	222358_x_at	0.018372
SVIL	202565_s_at	0.02757	DHDDS	218547_at	0.020372	TM9SF1	209149_s_at	0.019349
CXCL10	204533_at	0.027593	RRP1	218758_s_at	0.034308	PCNT	203660_s_at	0.019402
LOC100293324	216510_x_at	0.027687	KRI1	218798_at	0.041753	KIAA0894	207436_x_at	0.019402
LYZ	213975_s_at	0.027721	GPATCH3	218895_at	0.026346	BICD2	209203_s_at	0.019402
MAPK13	210058_at	0.027792	TTC17	218972_at	0.045187	FBXW12	215600_x_at	0.019402
EPHB3	1438_at	0.027946	PGBD5	219225_at	0.048936	PUS1	218670_at	0.019402
EEF1E1	213907_at	0.027946	EGLN3	219232_s_at	0.038039	UTP20	209725_at	0.020938
TARP /// TRGC2	215806_x_at	0.02809	PHACTR4	219235_s_at	0.026346	SMN1	203852_s_at	0.022119
EGR3	206115_at	0.028124	ESPN	219422_at	0.040326	PDCL	204448_s_at	0.022119
C6orf62	222309_at	0.028157	PLA1A	219584_at	0.033687	---	206548_at	0.022119
RPL12	200088_x_at	0.02834	BANP	219966_x_at	0.039667	MBTD1	207115_x_at	0.022119
FAT1	201579_at	0.028403	FAR2	220615_s_at	0.033687	ALPK1	207133_x_at	0.022119
TRAV20	210972_x_at	0.028403	---	220969_s_at	0.040251	NDUFB8	214241_at	0.022119
ACTL8	214957_at	0.028502	GTPBP8	221046_s_at	0.044469	PLGLB1	214415_at	0.022119
MAPK13	210059_s_at	0.028548	TNPO2	221507_at	0.046644	DIP2A	215529_x_at	0.022119
GAS1	204456_s_at	0.028598	LRCH4	222017_x_at	0.044469	---	217659_at	0.022119
LOC646057	217384_x_at	0.028654	SIRT5	222080_s_at	0.043662	TMEM33	218465_at	0.022119
SLAMF7	219159_s_at	0.029	ZNF142	37586_at	0.041051	TAF1D	218750_at	0.022119
ITGB1	215879_at	0.029046	AP1M2	65517_at	0.028009	ABHD2	205566_at	0.022895
ADD1	214736_s_at	0.029312	ABHD2	87100_at	0.030208	POFUT1	210433_at	0.02596
CD48	204118_at	0.029477	---	---	---	---	215810_x_at	0.02596
PLAA	209533_s_at	0.029616	---	---	---	CES3	220335_x_at	0.02596
CLSTN1	201561_s_at	0.030083	---	---	---	SMARCC2	201321_s_at	0.026091

CCDC41	219644_at	0.030327				PCNXL2	205689_at	0.026091
ITGA3	201474_s_at	0.030363				WDR1	210935_s_at	0.026091
GLO1	200681_at	0.030862				LOC150759	213703_at	0.026091
GTF2E1	205930_at	0.030862				ACSM3	205942_s_at	0.026552
UQCRB	209065_at	0.030862				API5	214959_s_at	0.026552
UTP11L	218235_s_at	0.031428				SFRS8	202774_s_at	0.026888
NR2F1	209506_s_at	0.031552				CNKSR1	204740_at	0.026888
ELN	212670_at	0.031552				PRDX2	215067_x_at	0.026888
ASB7	219996_at	0.031676				PRKAG2	215231_at	0.026888
PTDSS2	221005_s_at	0.031676				---	215828_at	0.026888
NAPG	210048_at	0.031751				---	216094_at	0.026888
WDFY3	212606_at	0.031843				DGCR8	91617_at	0.026888
IFI35	209417_s_at	0.031883				SNRNP70	201221_s_at	0.030607
MEN1	202645_s_at	0.032145				ZBTB48	205025_at	0.030607
LIMD2	218600_at	0.032318				PHF20	206567_s_at	0.030607
FGF21	221433_at	0.032671				TTC3	210645_s_at	0.030607
ZCCHC14	215426_at	0.032875				FAF2	212106_at	0.030607
UCP3	219827_at	0.033412				---	215401_at	0.030607
ZNF322B	219376_at	0.033921				MAPKAP1	217808_s_at	0.030607
ATP2B1	215716_s_at	0.034045				NDUFA8	218160_at	0.030607
PDE4B	203708_at	0.034102				FLJ42627	220352_x_at	0.030607
PIM2	204269_at	0.034102				PCNXL2	39650_s_at	0.030607
HLA-DOB	205671_s_at	0.034313				PTP4A1	200730_s_at	0.030681
ZFP36	201531_at	0.034463				DOLK	204488_at	0.030681
GSPT1	215438_x_at	0.034666				NRL	206596_s_at	0.030681
GABBR1 /// UBD	205890_s_at	0.034701				PDE4C	206792_x_at	0.030681
PPIH	204228_at	0.034857				AMPD3	207992_s_at	0.030681
FBXO9	212987_at	0.035331				CAMSAP1L1	212763_at	0.030681
SPOCK2	202523_s_at	0.035386				RIOK3	215588_x_at	0.030681
ABCF1	200045_at	0.035472				CPSF3L	217994_x_at	0.030681
CCNA2	203418_at	0.035615				WDR60	219251_s_at	0.030681
INPP5F	203607_at	0.036417				ACTR2	200727_s_at	0.033006
FOS	209189_at	0.036417				PGRMC1	201120_s_at	0.033006
EDNRA	204464_s_at	0.036534				MARK2	203942_s_at	0.033006
JUN	201466_s_at	0.037151				KRIT1	204738_s_at	0.033006
HABP4	209818_s_at	0.03736				MAFG	204970_s_at	0.033006
NDUFB4	218226_s_at	0.037528				---	208246_x_at	0.033006
RAD1	210216_x_at	0.037544				ADAM7	211239_s_at	0.033006
CTSS	202901_x_at	0.037575				CLASP1	212752_at	0.033006
DAPK1	203139_at	0.038161				LOC100272216	213605_s_at	0.033006
DOM3Z	38157_at	0.038161				MYO1C	214656_x_at	0.033006
ITGA10	206766_at	0.038201				---	215083_at	0.033006
ATP6V0B	200078_s_at	0.038257				---	215200_x_at	0.033006
DNASE2	214992_s_at	0.038524				PARVA	215418_at	0.033006
PLSCR1	202446_s_at	0.038993				---	215774_s_at	0.033006
GABRA5	217280_x_at	0.038993				XYLT2	219401_at	0.033006
TAF11	209358_at	0.038999				ZNF133	37254_at	0.033006
GPR22	221288_at	0.038999				TRAK2	202124_s_at	0.033138
ARL4C	202208_s_at	0.039021				SFRS8	202775_s_at	0.033138
AKAP12	210517_s_at	0.039021				FAM115A	204403_x_at	0.033138
CD3G	206804_at	0.039339				NVL	207877_s_at	0.033138
CCR2	206978_at	0.039339				ACOX1	209601_at	0.033138
ALG8	203545_at	0.039421				KLK10	209792_s_at	0.033138
PHF20	209422_at	0.039632				LRRFIP1	211452_x_at	0.033138
CD72	215925_s_at	0.039764				---	215553_x_at	0.033138

MANF	202655_at	0.039943				---	215628_x_at	0.033138
MBNL2	203640_at	0.039943				TTC26	219758_at	0.033138
TRAF3IP3	213888_s_at	0.040208				ZNF692	220661_s_at	0.033138
TNFSF13	211495_x_at	0.04069				ZNF83	221645_s_at	0.033138
SERP1	200970_s_at	0.040701				SEC62	208942_s_at	0.033893
STAT1	AFFX- HUMISGF3A/ M97935_3_at	0.040701				ZBTB22	213081_at	0.033893
GZMB	210164_at	0.040757				SNRNP70	213121_at	0.033893
FEN1	204768_s_at	0.040871				C6orf62	213872_at	0.033893
OR7A10	217316_at	0.041102				SERPINB10	214539_at	0.033893
SH3BP2	209371_s_at	0.041242				---	214912_at	0.033893
RGS14	204280_at	0.041248				COMMMD9	218072_at	0.033893
EXOSC4	91684_g_at	0.041519				LRRC8D	218684_at	0.033893
ZNF7	205089_at	0.041806				KCNMB4	219287_at	0.033893
ZNF643	207219_at	0.042108				DCLRE1C	219678_x_at	0.033893
DEK	200934_at	0.042375				SRRT	222047_s_at	0.033893
STK3	204068_at	0.042375				BRD4	202102_s_at	0.034808
RANBP9	202582_s_at	0.042837				POU2F1	206789_s_at	0.034808
TUBGCP4	213266_at	0.042837				MED6	207078_at	0.034808
GPC1	202756_s_at	0.042875				C7orf54	210109_at	0.034808
IGLV3-19	216853_x_at	0.042907				MR1	210528_at	0.034808
ABCA1	216066_at	0.042958				ASXL1	212238_at	0.034808
GJB1	204973_at	0.042986				---	215576_at	0.034808
BTN2A2	205298_s_at	0.043254				---	215586_at	0.034808
TIMP3	201148_s_at	0.043533				NDRG3	217286_s_at	0.034808
SRGN	201858_s_at	0.043533				THUMPD2	219248_at	0.034808
DNASE2	209831_x_at	0.043616				MLL	220546_at	0.034808
ADAM10	202604_x_at	0.043997				FAM128B	220720_x_at	0.034808
PSMC3	201267_s_at	0.044416				ACOXL	220845_at	0.034808
LOC26102	216608_at	0.044424				---	222282_at	0.034808
MGC29506	221286_s_at	0.044461				CSPG4	204736_s_at	0.038607
CEP76	219311_at	0.044595				LOC644213	222202_at	0.038607
IGL@	209138_x_at	0.044872				PLA2R1	210194_at	0.03987
PPP1R15A	37028_at	0.044938				SETD1B	213153_at	0.03987
HSPA13	202558_s_at	0.044979				TUBB3	213476_x_at	0.03987
RND3	212724_at	0.045042				ZNF573	217627_at	0.03987
SPG7	202104_s_at	0.045146				MTRF1	219822_at	0.03987
C1orf109	218712_at	0.045259				PMM1	203467_at	0.042572
FGF22	221315_s_at	0.045352				WBP4	203597_s_at	0.042572
MTO1	218716_x_at	0.045487				SH3PXD2A	207661_s_at	0.042572
GPR56	206582_s_at	0.045512				CNOT4	210204_s_at	0.042572
SNED1	213488_at	0.045512				HSPA8	210338_s_at	0.042572
WARS	200628_s_at	0.045605				CDC2L5	210965_x_at	0.042572
STX7	212632_at	0.045637				ZNF160	214715_x_at	0.042572
CUEDC1	219468_s_at	0.045897				---	214989_x_at	0.042572
MSLN	204885_s_at	0.046014				PMS2L5	215410_at	0.042572
RALY	201271_s_at	0.046143				---	215587_x_at	0.042572
ACOT13	204565_at	0.046143				HCRP1	216176_at	0.042572
PCDHAC2	210674_s_at	0.046143				---	217164_at	0.042572
MRPL11	219162_s_at	0.046839				RUFY2	219957_at	0.042572
FUT6	211465_x_at	0.046959				---	220855_at	0.042572
LSM2	209449_at	0.047262				CTNNB1	221021_s_at	0.042572
IGK@ /// IGKC	221651_x_at	0.0474				TECTA	221296_at	0.042572
MRPS18B	217408_at	0.04743				GDNF	221359_at	0.042572
PHTF1	215285_s_at	0.047454				SNX17	200991_s_at	0.043114

SPIN2A /// SPIN2B	211704_s_at	0.047537				TMX4	201580_s_at	0.043114
ZNF76	207494_s_at	0.047583				RELA	209878_s_at	0.043114
JUN	201465_s_at	0.047601				ANKRD36B	220940_at	0.043114
IGL@	215214_at	0.047648				IGHMBP2	31861_at	0.043114
TTC21B	220064_at	0.04766				SCARB2	201647_s_at	0.0489
KLHL7	220238_s_at	0.048002				ZER1	202448_s_at	0.0489
DDB2	203409_at	0.048038				DENND4B	202860_at	0.0489
GOSR1	204630_s_at	0.048454				PRKAR2A	204842_x_at	0.0489
COX7A2	217249_x_at	0.048499				POFUT1	212349_at	0.0489
NR4A1	202340_x_at	0.048549				HEG1	212822_at	0.0489
CD38	205692_s_at	0.048549				ZDHHC17	212982_at	0.0489
CXCR6	211469_s_at	0.048612				TWF1	214007_s_at	0.0489
JUNB	201473_at	0.048731				TRAK1	214924_s_at	0.0489
MKNK2	218205_s_at	0.048809				KIAA0754	215268_at	0.0489
AHDC1	205002_at	0.049595				NOSIP	217950_at	0.0489
LST1	214574_x_at	0.049754				LUC7L	220143_x_at	0.0489
DUSP10	215501_s_at	0.049754				---	222334_at	0.0489
						ZNF337	37860_at	0.0489
						ACAA2	202003_s_at	0.050016
						FANCA	203805_s_at	0.050016
						GRAP	206620_at	0.050016
						ZNF141	206931_at	0.050016
						IL6ST	211000_s_at	0.050016
						GPR135	211659_at	0.050016
						AFF1	211826_s_at	0.050016
						CKAP5	212832_s_at	0.050016
						C14orf109	213246_at	0.050016
						RABGAP1L	215342_s_at	0.050016
						---	215385_at	0.050016
						LOC283079	215929_at	0.050016
						---	216524_x_at	0.050016
						DIAPH2	217246_s_at	0.050016