Table S4- Leading edge subsets for Bicluster9 for P3, P7, P13, P60

Leading Edge Subsets

P60	P60 Gene Symbol	P13	P13 Gene Symbol	P7	P7 Gene Symbols	P3	P3 Gene Symbol
1422044_at	NDST1	AFFX-TransRecMur/X57349_5_at	TFRC	1422044_at	NDST1	1438686_at	EIF4G1
1430615_at	4921517B04RIK	1430829_s_at	FTO	1431213_a_at	1300007C21RIK	1438425_at	GTF3C1
1421200_at	DLGH2	1419099_x_at	STOM	1431385_a_at	MBTPS1	1430631_at	PPM1F
1422967_a_at	TFRC	1454106_a_at	CXXC1	1421060_at	MLLT1	1431385_a_at	MBTPS1
1420881_at	NSD1	1426975_at	4632413K17RIK	1431675_a_at	GTF2I	1444511_at	SLC41A1
1447207_at	2810482G21RIK	1422967_a_at	TFRC	1456675_at	AA536749	1431213_a_at	1300007C21RIK
1419099_x_at	STOM	1444141_at	SNX13	1452419_at	HEATR1	1421060_at	MLLT1
1454106_a_at	CXXC1	1420893_a_at	TGFBR1	1430144_at	5830411G16RIK	1430971_a_at	AQR
1456255_at	AI314180	1456255_at	AI314180	1430971_a_at	AQR	1426795_at	PTPRS
AFFX-TransRecMur/X57349_5_at	TFRC	1427967_at	SRGAP2	1421339_at	EXTL3	1447207_at	2810482G21RIK
1420923_at	USP9X	1417229_at	CAPN1	1448207_at	LASP1	1417548_at	SART3
1431385_a_at	MBTPS1	1429362_a_at	SF3B2	1420881_at	NSD1	1448207_at	LASP1
1431675_a_at	GTF2I	1420506_a_at	STXBP1	1422331_at	POU3F3	1416516_at	FSCN1
1420893_a_at	TGFBR1	1415988_at	HDLBP	1438686_at	EIF4G1	1450651_at	MYO10
1420506_a_at	STXBP1	1431213_a_at	1300007C21RIK	1456024_at	GTF3C1	1447569_at	1700081L11RIK
1425337_at	SLC12A5	1442142_at	2700050L05RIK	1425337_at	SLC12A5	1430514_a_at	CD99
1426179_a_at	TWSG1	1417502_at	TSPAN7	1420923_at	USP9X	1421789_s_at	ARF3
1421789_s_at	ARF3	1428850_x_at	CD99	1451795_at	TOM1L2	1421232_at	PLXNA1
1456675_at	AA536749	1437768_at	ANKIB1	1420749_a_at	POU6F1	1453556_x_at	CD99
1425426_a_at	MEF2A	1420954_a_at	ADD1	1431097_at	GARNL1	1415843_at	GBL
1451795_at	TOM1L2	1453995_a_at	HTF9C	1430784_a_at	4932417H02RIK	1459769_at	ZFPL1
1427967_at	SRGAP2	1426179_a_at	TWSG1	1453242_x_at	2810047C21RIK	1430987_s_at	WBP11
1430971_a_at	AQR	1430514_a_at	CD99	1425535_at	REPIN1	1428850_x_at	CD99
1422119_at	RAB5B	1437536_at	FKRP	1430631_at	PPM1F	1452413_at	C230081A13RIK
1431676_x_at	GTF2I	1453556_x_at	CD99	1450500_at	UHMK1	1454106_a_at	CXXC1
1446652_at	REPS2	1457351_at	TAF2	1454106_a_at	CXXC1	1451795_at	TOM1L2
1420833_at	VAMP2	1443991_at	DOCK1	1460100_at	LBXCOR1	1459385_at	CAMSAP1L1
1458636_at	2610206B13RIK	1420881_at	NSD1	1453751_at	DHX38	1425227_a_at	ATP6V0A1
1444298_at	A130090K04RIK	1447569_at	1700081L11RIK	1420670_at	ARNT2	1422044_at	NDST1
1444141_at	SNX13	1450747_at	KEAP1	1415988_at	HDLBP	1429517_at	ZFYVE20
1431213_a_at	1300007C21RIK	1425426_a_at	MEF2A	1431021_at	CYB561D1	1453751_at	DHX38
1452185_at	IPO8	1440318_at	WDR35	1453556_x_at	CD99	1447945_at	MAF
1426191_a_at	BCL2L1	1431646_a_at	STX6	1443597_at	CRSP2	1423661_s_at	CTDSP2
1421060_at	MLLT1	1426458_at	SLMAP	1421146_at	RAPGEF1	1430275_a_at	AQR
1438686_at	EIF4G1	1420927_at	ST6GAL1	1429607_at	TRAK2	1427967_at	SRGAP2
1425227_a_at	ATP6V0A1	1451981_at	C19ORF20	1421053_at	KIF1A	1443991_at	DOCK1
1444511_at	SLC41A1	1450100_a_at	TCERG1	1438253_at	SSH1	1453946_a_at	SDCCAG8
1438043_at	EIF2C2	1452684_at	AKT1S1	1429517_at	ZFYVE20	1426975_at	4632413K17RIK
1447569_at	1700081L11RIK	1454184_a_at	IKBKB	1450161_at	IKBKG	1441309_at	ADAMTS10
1442142_at	2700050L05RIK	1456486_at	ZFP574	1422281_at	SSTR4	1422331_at	POU3F3
1415988_at	HDLBP	1426191_a_at	BCL2L1	1422136_at	UHMK1	1417613_at	IER5
1422314_at	CLCN6	1416348_at	MEN1	1416348_at	MEN1	1428123_at	2610528K11RIK
1421239_at	IL6ST	1430971_a_at	AQR	1425227_a_at	ATP6V0A1	1422107_at	2410066E13RIK
1457351_at	TAF2	1421239_at	IL6ST	1439359_x_at	NRXN1	1425426_a_at	MEF2A
1424486_a_at	TXNRD1	1430615_at	4921517B04RIK	1444511_at	SLC41A1	1443916_at	2900026A02RIK
1430144_at	5830411G16RIK	1450382_at	NF2	1428850_x_at	CD99	1446652_at	REPS2
1429607_at	TRAK2	1431676_x_at	GTF2I	1446652_at	REPS2	1428690_at	TYSND1
1430829_s_at	FTO	1458636_at	2610206B13RIK	1456255_at	AI314180	1452185_at	IPO8
1417502_at	TSPAN7	1421413_a_at	PDLIM5	1421413_a_at	PDLIM5	1439359_x_at	NRXN1
1436952_at	KLF9	1438085_at	A230048G03RIK	1425741_at	SRGAP3	1425741_at	SRGAP3
1421413_a_at	PDLIM5	1423528_at	BCAS3	1417613_at	IER5	1421949_a_at	2610507L03RIK
1420670_at	ARNT2	1430987_s_at	WBP11	1439776_at	OGFOD1	1444357_at	AKAP6
1419092_a_at	SLK	1453946_a_at	SDCCAG8	1417198_at	WWC2	1420833_at	VAMP2
1438085_at	A230048G03RIK	1454250_at	SEC15L2	1431676_x_at	GTF2I	1443597_at	CRSP2
1421216_a_at	IDS	1431675_a_at	GTF2I	1438085_at	A230048G03RIK	1437452_x_at	VDAC1
1439076_at	DHX29	1425587_a_at	PTPRJ	1430514_a_at	CD99	1440288_at	PTCHD2

1415843_at	GBL
1450528_at	B3GALT5
1423528_at	BCAS3
1449129_a_at	KCNIP3
1440437_at	HERC1
1429517_at	ZFYVE20
1421339_at	EXTL3
1416204_at	GPD1
1425535_at	REPIN1
1458411_at	KNDC1
1437648_at	PCYT1B
1419679_at	LATS2
1426975_at	4632413K17RIK
1426458_at	SLMAP
1422136_at	UHMK1
1421298_a_at	HIPK1
1434467_at	ATCAY
1420954_a_at	ADD1
1434885_at	SPTY2D1
1448216_at	SYNGR3
1454250_at	SEC15L2
1434466_at	ATCAY
1437536_at	FKRP
1443991_at	DOCK1
1456486_at	ZFP574
1459639_at	BRSK2
1440844_at	TOB1
1425693_at	BRAF
1417229_at	CAPN1
1431828_a_at	SYNJ2
1431932_s_at	TRIM44
1416515_at	FSCN1
1429566_a_at	HIPK2
1438425_at	GTF3C1
1453946_a_at	SDCCAG8
1448207_at	LASP1
1443597_at	CRSP2
1430976_a_at	MRPL9
1458410_at	GARNL1
1437768_at	ANKIB1
1450747_at	KEAP1
1420744_at	CHRNB2
1453995_a_at	HTF9C
1459317_at	ANK2
1421053_at	KIF1A
1421146_at	RAPGEF1
1450100_a_at	TCERG1
1459430_at	GPR158
1420927_at	ST6GAL1
1447945_at	MAF
1451981_at	C19ORF20
1456676_a_at	PFKFB3
1439776_at	OGFOD1
1428123_at	2610528K11RIK
1416348_at	MEN1
1450382_at	NF2
1422984_at	CYLN2
1452057_at	ACTR1B
1445241_at	RAB11FIP4
1430987_s_at	WBP11

1429607_at	TRAK2
1426055_a_at	PIGQ
1440844_at	TOB1
1415843_at	GBL
1426538_a_at	TP53
1430976_a_at	MRPL9
1422044_at	NDST1
1440437_at	HERC1
1430144_at	5830411G16RIK
1424486_a_at	TXNRD1
1436952_at	KLF9
1431385_a_at	MBTPS1
1420923_at	USP9X
1416515_at	FSCN1
1438686_at	EIF4G1
1452185_at	IPO8
1452057_at	ACTR1B
1453114_at	NOL9
1439076_at	DHX29
1430021_a_at	UBLE1A
1420670_at	ARNT2
1431828_a_at	SYNJ2
1419092_a_at	SLK
1417548_at	SART3
1425855_a_at	CRK
1422314_at	CLCN6
1439037_at	DDX17
1451795_at	TOM1L2
1447207_at	2810482G21RIK
1446652_at	REPS2
1422119_at	RAB5B
1434466_at	ATCAY
1434885_at	SPTY2D1
1444511_at	SLC41A1
1436306_at	SAPS1
1419372_at	GOSR2
1421339_at	EXTL3
1425170_a_at	ADAM15
1421789_s_at	ARF3
1450161_at	IKBKG
1421900_at	EIF2AK1
1418795_at	CDS2
1438860_a_at	SLC44A2
1425693_at	BRAF
1438043_at	EIF2C2
1435918_at	BC055107
1452467_at	MMAB
1429517_at	ZFYVE20
1419022_a_at	ENO1
1437648_at	PCYT1B
1450022_at	GTPBP1
1419679_at	LATS2
1424178_at	TMEM38A
1432638_at	BAG5
1452419_at	HEATR1
1456490_at	CDK2AP2
1421298_a_at	HIPK1
1448207_at	LASP1
1428993_at	1110017I16RIK
1421216_a_at	IDS

1419092_a_at	SLK
1415843_at	GBL
1421518_at	KCNS1
1420893_a_at	TGFBR1
1425426_a_at	MEF2A
1439076_at	DHX29
1421298_a_at	HIPK1
1419682_a_at	TRP53RK
1453946_a_at	SDCCAG8
1435918_at	BC055107
1437648_at	PCYT1B
1434466_at	ATCAY
1417548_at	SART3
1452185_at	IPO8
1429566_a_at	HIPK2
1458410_at	GARNL1
1419372_at	GOSR2
1459430_at	GPR158
1434467_at	ATCAY
1421232_at	PLXNA1
1435944_s_at	CENPB
1422968_at	IHPK1
1428123_at	2610528K11RIK
1458411_at	KNDC1
1442142_at	2700050L05RIK
1443991_at	DOCK1
1447369_at	1190005F20RIK
1441309_at	ADAMTS10
1421239_at	IL6ST
1425693_at	BRAF
1425204_s_at	DDX19A /// DDX19B
1422314_at	CLCN6
1431932_s_at	TRIM44
1444357_at	AKAP6
1432196_a_at	DSCAML1
1436952_at	KLF9
1438425_at	GTF3C1
1421949_a_at	2610507L03RIK
1452747_at	ATP13A2
1434885_at	SPTY2D1
1459385_at	CAMSAP1L1
1416516_at	FSCN1

1422314_at	CLCN6
1440437_at	HERC1
1429566_a_at	HIPK2
1422119_at	RAB5B
1431676_x_at	GTF2I
1438860_a_at	SLC44A2
1440844_at	TOB1
1423528_at	BCAS3
1430784_a_at	4932417H02RIK
1420881_at	NSD1
1415988_at	HDLBP
1421339_at	EXTL3
1450528_at	B3GALT5
1422132_at	MTHFR
1437536_at	FKRP
1421181_at	NPTXR
1450100_a_at	TCERG1
1426191_a_at	BCL2L1
1436952_at	KLF9
1425587_a_at	PTPRJ
1450500_at	UHMK1
1439776_at	OGFOD1
1455764_at	B930007L02RIK
1420968_at	BTBD14B
1436083_at	LRP3
1438253_at	SSH1
1422281_at	SSTR4
1450161_at	IKBKG
1439076_at	DHX29
1430615_at	4921517B04RIK
1451981_at	C19ORF20
1425535_at	REPIN1
1416515_at	FSCN1
1456676_a_at	PFKFB3
1432196_a_at	DSCAML1
1421146_at	RAPGEF1
1417882_at	SLC39A3
1450041_a_at	TUB
1431116_at	C030003D03RIK
1453114_at	NOL9
1423402_at	CREB1
1418938_at	DIO2
1431097_at	GARNL1
1450402_at	PPARBP
1425154_a_at	CSF1
1454184_a_at	IKBKB
1425855_a_at	CRK
1420923_at	USP9X
1416851_at	ST13
1419679_at	LATS2
1457351_at	TAF2
1458443_at	CRTC1
1439910_a_at	TRADD
1425097_a_at	ZFP106
1420749_a_at	POU6F1
1419372_at	GOSR2
1425337_at	SLC12A5
1420893_a_at	TGFBR1
1459832_s_at	AP1M1
1452419_at	HEATR1

1419682_a_at	TRP53RK
1438253_at	SSH1
1420749_a_at	POU6F1
1453751_at	DHX38
1440318_at	WDR35
1456024_at	GTF3C1
1426699_at	AU040320
1453114_at	NOL9
1424178_at	TMEM38A
1419372_at	GOSR2
1439037_at	DDX17
1431021_at	CYB561D1
1421232_at	PLXNA1
1425855_a_at	CRK
1425170_a_at	ADAM15
1430514_a_at	CD99
1421900_at	EIF2AK1
1444357_at	AKAP6
1428850_x_at	CD99
1452747_at	ATP13A2
1450500_at	UHMK1
1417548_at	SART3
1426055_a_at	PIGQ
1426795_at	PTPRS
1428690_at	TYSND1
1438860_a_at	SLC44A2
1430021_a_at	UBLE1A
1429362_a_at	SF3B2
1450022_at	GTPBP1
1418795_at	CDS2
1417678_at	MMP24
1426538_a_at	TP53
1421480_a_at	ADARB1
1425204_s_at	DDX19A /// DDX19B
1453607_at	MFAP3L
1459385_at	CAMSAP1L1
1435944_s_at	CENPB
1436306_at	SAPS1
1419022_a_at	ENO1
1452684_at	AKT1S1
1431400_a_at	GAS7
1420968_at	BTBD14B
1426125_a_at	CASP9
1431646_a_at	STX6
1427117_at	MTMR3
1454184_a_at	IKBKB
1429820_at	RUTBC2
1445189_at	GPATC2
AFFX-PyruCarbMur/L09192_5_at	PCX
1453730_at	SAMD8
1418938_at	DIO2
1440480_at	AB182283
1425865_a_at	LIG3
1453556_x_at	CD99
1431663_a_at	CNTFR
1427652_x_at	SYNJ2
1439359_x_at	NRXN1
1450651_at	MYO10
1456595_x_at	GGH
1422107_at	2410066E13RIK

1445189_at	GPATC2
1452174_at	SREBF2
1458410_at	GARNL1
1445241_at	RAB11FIP4
1434467_at	ATCAY
1420749_a_at	POU6F1
1418938_at	DIO2
1455873_a_at	VPS18
1450556_at	SPNB1
1421949_a_at	2610507L03RIK
1425204_s_at	DDX19A /// DDX19B
1450651_at	MYO10
1428690_at	TYSND1
1431021_at	CYB561D1
1455764_at	B930007L02RIK
1431097_at	GARNL1
1420833_at	VAMP2
1421232_at	PLXNA1
1460314_s_at	HIST2H3C1 /// HIST2H
1416521_at	SEPW1
1421053_at	KIF1A
1425535_at	REPIN1
1453607_at	MFAP3L
1438425_at	GTF3C1
1422331_at	POU3F3
1424787_a_at	NRF1
1425865_a_at	LIG3
1444298_at	A130090K04RIK
1419682_a_at	TRP53RK
1417198_at	WWC2
1421060_at	MLLT1
1421518_at	KCNS1
1420373_at	FOXJ2
1416204_at	GPD1
1421146_at	RAPGEF1
1452413_at	C230081A13RIK
1451680_at	SRXN1

1417229_at	CAPN1
1429112_at	TLN2

1434902_at	RNF157
1421994_a_at	HS1BP3
1450515_at	KCNJ11
AFFX-PyruCarbMur/L09192_MA_at	PCX
1425817_a_at	SLC8A1
1452413_at	C230081A13RIK
1456304_at	GM996
1450161_at	IKBKG
1460314_s_at	HIST2H3C1 /// HIST2H
1420373_at	FOXJ2
1452174_at	SREBF2
1426115_a_at	KCNJ9
1451849_a_at	LMNB2
1422968_at	IHPK1
1449552_at	ZFR
1429112_at	TLN2
1438440_at	RNASEN
1421181_at	NPTXR
1417613_at	IER5
1424787_a_at	NRF1
1421032_a_at	DNAJB12
1415804_at	CX3CL1
1425097_a_at	ZFP106
1436083_at	LRP3
1427732_s_at	ABCG4