

Supplementary TABLE 4. mAECs response to influenza virus in the absence of IFNAR or STAT1 signaling.

A) 100 most up and down regulated DEGs in Influenza virus-infected IFNAR-/- mAECs

Gene symbol	Entrez gene name	Agilent probe	Fold change
IFNB1	interferon, beta 1, fibroblast	A_51_P144180	38.42
SGK2	serum/glucocorticoid regulated kinase 2	A_51_P384230	8.79
Gykl1	glycerol kinase-like 1	A_51_P389396	8.03
HAMP	hepcidin antimicrobial peptide	A_52_P669922	7.25
IL28B	interleukin 28B (interferon, lambda 3)	A_52_P254088	6.83
CXCL11	chemokine (C-X-C motif) ligand 11	A_52_P676403	6.65
RSAD2	radical S-adenosyl methionine domain cor	A_51_P505132	6.26
FRZB	frizzled-related protein	A_51_P286748	6.03
TTN	titin	A_51_P401792	5.26
Ifi203	interferon activated gene 203	A_52_P134762	5.14
Apol9a/Apol9b	apolipoprotein L 9b	A_52_P803082	4.9
D130009I18Rik	RIKEN cDNA D130009I18 gene	A_52_P11529	4.57
MYH3	myosin, heavy chain 3, skeletal muscle, ei	A_51_P167668	4.53
DLGAP1	discs, large (Drosophila) homolog-associa	A_52_P443073	4.15
C1QTNF9	C1q and tumor necrosis factor related pro	A_51_P127475	4.09
DLGAP1	discs, large (Drosophila) homolog-associa	A_51_P520650	4.08
SAA1	serum amyloid A1	A_51_P337308	3.96
COLEC11	collectin sub-family member 11	A_51_P174275	3.89
RSAD2	radical S-adenosyl methionine domain cor	A_51_P505134	3.87
FAM171B	family with sequence similarity 171, mem	A_51_P393654	3.84
CXCL3	chemokine (C-X-C motif) ligand 3	A_51_P217463	3.79
4931423N10Rik	RIKEN cDNA 4931423N10 gene	A_51_P441933	3.66
IL17C	interleukin 17C	A_51_P350005	3.62
CCL5	chemokine (C-C motif) ligand 5	A_51_P485312	3.57
POU3F1	POU class 3 homeobox 1	A_51_P511270	3.38
IFIT3	interferon-induced protein with tetratric	A_51_P359570	3.34
SPRR2A	small proline-rich protein 2A	A_51_P435588	3.28
GP9	glycoprotein IX (platelet)	A_51_P153995	3.28
SAA2	serum amyloid A2	A_52_P318673	3.25
ASB11	ankyrin repeat and SOCS box-containing 1	A_51_P125383	3.24
EDN1	endothelin 1	A_51_P115005	3.23
CSF2	colony stimulating factor 2 (granulocyte-)	A_51_P171075	3.22
Gprc2a-rs1 (inclu	vomeronasal 2, receptor 61	A_52_P203770	3.1
SGCZ	sarcoglycan, zeta	A_52_P201094	3.1
IFIT3	interferon-induced protein with tetratric	A_52_P663686	3.02
CXCL1	chemokine (C-X-C motif) ligand 1 (melanc	A_52_P232813	3.02
TSLP	thymic stromal lymphopoietin	A_51_P463003	2.95
CXCL2	chemokine (C-X-C motif) ligand 2	A_51_P363187	2.92
GSTO2	glutathione S-transferase omega 2	A_51_P396848	2.9
CCL20	chemokine (C-C motif) ligand 20	A_51_P408595	2.87
AMICA1	adhesion molecule, interacts with CXADR	A_52_P375312	2.81
GP5	glycoprotein V (platelet)	A_51_P439996	2.79

WFDC12	WAP four-disulfide core domain 12	A_51_P487073	2.77
IAPP	islet amyloid polypeptide	A_51_P119841	2.76
SLC1A1	solute carrier family 1 (neuronal/epithelia	A_51_P250349	2.75
ATF3	activating transcription factor 3	A_52_P452689	2.74
S100A9	S100 calcium binding protein A9	A_51_P402943	2.73
C1orf161	chromosome 1 open reading frame 161	A_51_P460748	2.72
PRND	prion protein 2 (dublet)	A_51_P177371	2.71
OASL	2'-5'-oligoadenylate synthetase-like	A_51_P437309	2.67
GREM2	gremlin 2	A_51_P152990	-10.44
ZEB2	zinc finger E-box binding homeobox 2	A_51_P121206	-9.12
C1orf54	chromosome 1 open reading frame 54	A_51_P174407	-8.48
CCL7	chemokine (C-C motif) ligand 7	A_51_P436652	-7.81
GPR176	G protein-coupled receptor 176	A_52_P228551	-7.37
CCL8	chemokine (C-C motif) ligand 8	A_51_P464703	-7.07
RFTN1	raftlin, lipid raft linker 1	A_52_P633597	-7.00
MASP1	mannan-binding lectin serine peptidase 1	A_52_P247185	-6.44
CD93	CD93 molecule	A_51_P238722	-6.08
LAIR1	leukocyte-associated immunoglobulin-like	A_52_P668543	-6.00
ASAM	adipocyte-specific adhesion molecule	A_52_P393589	-5.26
DCN	decorin	A_51_P334104	-4.83
CCL7	chemokine (C-C motif) ligand 7	A_52_P208763	-4.81
ASAM	adipocyte-specific adhesion molecule	A_51_P206144	-4.74
MRC2	mannose receptor, C type 2	A_51_P471058	-4.68
ZSCAN18	zinc finger and SCAN domain containing 1	A_52_P36042	-4.68
BGN	biglycan	A_52_P162486	-4.46
SERPINF1	serpin peptidase inhibitor, clade F (alpha-	A_52_P35048	-4.38
RGS13	regulator of G-protein signaling 13	A_52_P10054	-4.31
PPP1R3C	protein phosphatase 1, regulatory (inhibit	A_51_P521010	-4.06
NTRK2	neurotrophic tyrosine kinase, receptor, ty	A_51_P516006	-3.98
TNXB	tenascin XB	A_52_P447929	-3.96
MRC2	mannose receptor, C type 2	A_52_P424840	-3.92
SLC6A15	solute carrier family 6 (neutral amino acid	A_52_P220440	-3.90
Lce1g	late cornified envelope 1G	A_52_P630463	-3.49
ABI3	ABI family, member 3	A_51_P185906	-3.49
ANGPTL2	angiopoietin-like 2	A_52_P853177	-3.44
FAM71B	family with sequence similarity 71, memb	A_52_P191633	-3.42
COLEC12	collectin sub-family member 12	A_51_P512085	-3.41
GYPC	glycophorin C (Gerbich blood group)	A_51_P191199	-3.39
RICTOR	RPTOR independent companion of MTOR,	A_52_P198824	-3.35
ZEB2	zinc finger E-box binding homeobox 2	A_52_P596008	-3.33
VIM	vimentin	A_51_P392687	-3.27
CXCR6	chemokine (C-X-C motif) receptor 6	A_51_P412027	-3.25
EMILIN1	elastin microfibril interfacer 1	A_51_P222359	-3.24
RASL12	RAS-like, family 12	A_51_P105927	-3.18
SEC14L3	SEC14-like 3 (S. cerevisiae)	A_52_P339204	-3.16

9130409I23Rik	RIKEN cDNA 9130409I23 gene	A_52_P562267	-3.09
Oog1	oogenesis 1	A_51_P409250	-3.03
2310005G13Rik	RIKEN cDNA 2310005G13 gene	A_52_P533270	-3.03
SEC14L3	SEC14-like 3 (S. cerevisiae)	A_52_P656455	-3.01
NID2	nidogen 2 (osteonidogen)	A_51_P315666	-3.00
CCKAR	cholecystokinin A receptor	A_51_P307741	-3.00
ITM2A	integral membrane protein 2A	A_51_P516870	-2.98
CACNG6	calcium channel, voltage-dependent, gamma	A_51_P133428	-2.94
DPEP3	dipeptidase 3	A_51_P329818	-2.89
PMP22	peripheral myelin protein 22	A_51_P258529	-2.85
DPP4	dipeptidyl-peptidase 4	A_51_P467110	-2.84
Bclp2	chitinase like protein 2	A_51_P165135	-2.83
KLF15	Kruppel-like factor 15	A_51_P299339	-2.83

B) 100 most up and down regulated DEGs in Influenza virus-infected STAT1-/- mAECs

Gene symbol	Entrez gene name	Agilent probe	Fold change
IFNB1	interferon, beta 1, fibroblast	A_51_P144180	51.86
CXCL10	chemokine (C-X-C motif) ligand 10	A_51_P432641	20.36
IL28B	interleukin 28B (interferon, lambda 3)	A_52_P254088	12.11
1700016F12Rik	RIKEN cDNA 1700016F12 gene	A_52_P866221	10.7
TTN	titin	A_51_P401792	9.32
RSAD2	radical S-adenosyl methionine domain con	A_51_P505132	8.24
C030006F08Rik	RIKEN cDNA C030006F08 gene	A_52_P118764!	6.4
Ifi203	interferon activated gene 203	A_52_P134762	6.01
DLGAP1	discs, large (Drosophila) homolog-associa	A_51_P520650	5.47
ILF2	interleukin enhancer binding factor 2, 45k	A_51_P200633	5.43
Gykl1	glycerol kinase-like 1	A_51_P389396	5.28
RSAD2	radical S-adenosyl methionine domain con	A_51_P505134	4.87
CXCL3	chemokine (C-X-C motif) ligand 3	A_51_P217463	4.85
FAM171B	family with sequence similarity 171, mem	A_51_P393654	4.84
IL17C	interleukin 17C	A_51_P350005	4.81
COLEC11	collectin sub-family member 11	A_51_P174275	4.71
SAA1	serum amyloid A1	A_51_P337308	4.53
IFIT3	interferon-induced protein with tetratric	A_51_P359570	4.41
CCL5	chemokine (C-C motif) ligand 5	A_51_P485312	4.27
Cldn13	claudin 13	A_51_P469568	4.1
SPRR2A (includes	small proline-rich protein 2A	A_51_P435588	4.09
SGK2	serum/glucocorticoid regulated kinase 2	A_51_P384230	4.01
ASB11	ankyrin repeat and SOCS box-containing 1	A_51_P125383	3.9
GSTO2	glutathione S-transferase omega 2	A_51_P396848	3.76
CSF2	colony stimulating factor 2 (granulocyte-i	A_51_P171075	3.73
SAA2	serum amyloid A2	A_52_P318673	3.72
SPRR2A (includes	small proline-rich protein 2A	A_51_P124665	3.68
ATF3	activating transcription factor 3	A_52_P452689	3.58
IFIT3	interferon-induced protein with tetratric	A_52_P663686	3.56

EDN1	endothelin 1	A_51_P115005	3.53
CXCL1	chemokine (C-X-C motif) ligand 1 (melanc	A_52_P232813	3.5
CXCL2	chemokine (C-X-C motif) ligand 2	A_51_P363187	3.39
S100A9	S100 calcium binding protein A9	A_51_P402943	3.38
CSRNP1	cysteine-serine-rich nuclear protein 1	A_52_P604629	3.34
GP5	glycoprotein V (platelet)	A_51_P439996	3.3
CCL20	chemokine (C-C motif) ligand 20	A_51_P408595	3.26
PRND	prion protein 2 (dublet)	A_51_P177371	3.21
CATSPER4	cation channel, sperm associated 4	A_51_P234440	3.1
CSF3	colony stimulating factor 3 (granulocyte)	A_51_P317176	3.1
NOS2	nitric oxide synthase 2, inducible	A_51_P163942	3.1
DUOXA2	dual oxidase maturation factor 2	A_51_P365744	3.05
WFDC12	WAP four-disulfide core domain 12	A_51_P487073	3.05
4931423N1ORik	RIKEN cDNA 4931423N10 gene	A_51_P441933	3.04
DGAT2	diacylglycerol O-acyltransferase 2	A_52_P359739	3.03
WNT10B	wingless-type MMTV integration site fami	A_51_P304643	3.01
AMICA1	adhesion molecule, interacts with CXADR	A_52_P375312	3
SFTPA1	surfactant protein A1	A_51_P129491	2.98
C1orf161	chromosome 1 open reading frame 161	A_51_P460748	2.97
OASL	2'-5'-oligoadenylate synthetase-like	A_51_P437309	2.96
IL4I1	interleukin 4 induced 1	A_52_P410449	2.93
IGF1	insulin-like growth factor 1 (somatomedir	A_51_P147942	-8.58
GREM2	gremlin 2	A_51_P152990	-7.84
4933426D04Rik	RIKEN cDNA 4933426D04 gene	A_51_P243495	-6.06
ZEB2	zinc finger E-box binding homeobox 2	A_52_P596008	-6.06
RFTN1	raftlin, lipid raft linker 1	A_52_P633597	-5.58
Olf1217	olfactory receptor 1217	A_51_P131751	-5.07
C1orf54	chromosome 1 open reading frame 54	A_51_P174407	-4.85
IGF1	insulin-like growth factor 1 (somatomedir	A_52_P536434	-4.78
CCL7	chemokine (C-C motif) ligand 7	A_52_P208763	-4.42
Cd33	CD33 antigen	A_52_P132055	-4.32
DCN	decorin	A_51_P334104	-3.95
ASAM	adipocyte-specific adhesion molecule	A_51_P206144	-3.87
SERPINF1	serpin peptidase inhibitor, clade F	A_52_P35048	-3.60
CD53	CD53 molecule	A_51_P337675	-3.47
HVCN1	hydrogen voltage-gated channel 1	A_51_P331831	-3.35
COLEC12	collectin sub-family member 12	A_52_P527625	-3.34
Tmprss11bnl	transmembrane protease, serine 11b N te	A_51_P329027	-3.11
Bclp2	chitinase like protein 2	A_51_P165135	-2.89
CEP170	centrosomal protein 170kDa	A_52_P278238	-2.78
Akr1c14	aldo-keto reductase family 1, member C1	A_51_P284177	-2.75
Oog1	oogenesin 1	A_51_P409250	-2.71
CSPG4	chondroitin sulfate proteoglycan 4	A_51_P160824	-2.56
UGT2A1	UDP glucuronosyltransferase 2 family, pol	A_51_P510031	-2.55
PPP1R3C	protein phosphatase 1, regulatory (inhibit	A_52_P30451	-2.53

PMP22	peripheral myelin protein 22	A_51_P258529	-2.44
C11orf85	chromosome 11 open reading frame 85	A_51_P382544	-2.43
A330041K01	hypothetical protein A330041K01	A_52_P161591	-2.42
2310005G13Rik	RIKEN cDNA 2310005G13 gene	A_52_P533270	-2.38
KLHL1	kelch-like 1 (Drosophila)	A_51_P259118	-2.36
PCDH7	protocadherin 7	A_52_P130912	-2.35
C3orf57	chromosome 3 open reading frame 57	A_52_P649276	-2.34
KCNJ8	potassium inwardly-rectifying channel, sul	A_51_P312795	-2.32
EG544883 (includ	predicted pseudogene 2035	A_51_P514161	-2.30
PRRX1	paired related homeobox 1	A_51_P209778	-2.30
CCKAR	cholecystokinin A receptor	A_51_P307741	-2.29
ABP1	amiloride binding protein 1 (amine oxidase	A_51_P212068	-2.27
RGS2	regulator of G-protein signaling 2, 24kDa	A_51_P419768	-2.24
UGT1A1	UDP glucuronosyltransferase 1 family, pol	A_52_P874080	-2.23
SEC14L3	SEC14-like 3 (S. cerevisiae)	A_52_P339204	-2.22
ZNF317	zinc finger protein 317	A_52_P155494	-2.21
LIX1L	Lix1 homolog (mouse)-like	A_51_P483351	-2.21
MIPOL1	mirror-image polydactyly 1	A_52_P371143	-2.21
C8orf34	chromosome 8 open reading frame 34	A_51_P172952	-2.19
AKR1C3	aldo-keto reductase family 1, member C3	A_51_P256170	-2.16
MATR3	matrin 3	A_51_P156348	-2.16
DPP4	dipeptidyl-peptidase 4	A_52_P443578	-2.15
FBLN7	fibulin 7	A_52_P559817	-2.15
TAF7	TAF7 RNA polymerase II, TATA box bindin	A_52_P520940	-2.15
Zfp943	zinc finger prtoein 943	A_52_P229359	-2.14
TSGA10	testis specific, 10	A_52_P586273	-2.13

C) Common DEGs between influenza virus-infected WT, IFNAR^{-/-} and STAT1^{-/-} mAECs

Gene symbol	Entrez gene name	Probe	WT	IFN α R ^{-/-}	STAT1 ^{-/-}
IFNB1	interferon beta 1, fibroblast	A_51_P144180	669.91	38.42	51.86
CCL5	C-C motif ligand 5	A_51_P485312	172.77	3.57	4.27
CXCL10	C-X-C motif ligand 10 Cxcl10	A_51_P432641	137.75	15.59	20.36
RSAD2	Rsad2	A_51_P505132	130.73	6.26	8.24
RSAD2	Rsad2	A_51_P505134	128.93	3.87	4.87
CCL5	C-C motif ligand 5	A_52_P638459	126.39	3.57	4.22
RSAD2	Rsad2	A_52_P670026	119.32	5.87	8.18
SAA, pseudogene	serum amyloid A, pseudogene	A_52_P525348	113.18	4.08	4.88
SAA3	serum amyloid A 3	A_51_P337308	87.43	3.96	4.53
LOC667370	similar to interferon-induced protein with t	A_52_P663686	69.30	3.02	3.56
BC037703	cDNA sequence BC037703	A_51_P460748	68.26	2.72	2.97
		A_52_P653054	66.21	3.37	4.04
OASL1	2'-5' oligoadenylate synthetase-like 1	A_51_P437309	64.00	2.67	2.96
IFIT3	interferon-induced protein with tetratricop	A_51_P359570	60.02	3.33	4.41
IL28	interleukin 28	A_52_P254088	53.99	6.83	12.11
SPRR2D	small proline-rich protein 2D	A_51_P435588	51.34	3.28	4.09

CFB	complement factor B	A_51_P413866	46.64	2.38	2.84
SAA1	serum amyloid A 1	A_52_P318673	44.29	3.25	3.72
BC037703	cDNA sequence BC037703	A_52_P12840	40.60	2.11	2.66
AK172505	activated spleen cDNA, RIKEN full-length e	A_52_P134762	36.97	5.14	6.01
IL17C	interleukin 17C	A_51_P350005	34.54	3.62	4.81
CXCL2	C-X-C motif ligand 2	A_51_P217463	31.65	3.79	4.85
SLCA6	solute carrier family 2 (facilitated glucose	A_51_P268831	28.61	2.38	2.82
CCL20	C-C motif ligand 20	A_51_P408595	27.85	2.87	3.26
S100A9	S100 calcium binding protein A9 (calgranu	A_51_P402943	23.95	2.73	3.38
DUOXA2	dual oxidase maturation factor 2	A_51_P365744	23.43	2.32	3.05
WFDC12	WAP four-disulfide core domain 12	A_51_P487073	20.96	2.77	3.05
DGAT2	diacylglycerol O-acyltransferase 2	A_52_P359739	20.40	2.30	3.03
9930023K05RIK	RIKEN cDNA 9930023K05 gene	A_51_P270904	20.35	2.05	2.52
PTPRR	protein tyrosine phosphatase, receptor ty	A_52_P628445	19.65	2.41	2.77
DGAT2	diacylglycerol O-acyltransferase 2	A_51_P396003	19.54	2.20	2.82
CSF3	colony stimulating factor 3 (granulocyte)	A_51_P317176	16.91	2.51	3.10
	gene model 1960, (NCBI) (Gm1960)	A_52_P232813	16.89	3.02	3.50
	gene model 566, (NCBI)	A_51_P309307	16.82	2.33	2.84
DGAT2	diacylglycerol O-acyltransferase 2	A_52_P592909	16.61	2.15	2.69
IL4I1	interleukin 4 induced 1	A_52_P410449	14.59	2.38	2.93
	adult male testis cDNA, RIKEN full-length e	A_52_P866221	13.07	18.37	10.70
CH25H	cholesterol 25-hydroxylase	A_51_P112966	12.46	2.30	2.43
CXCL10	C-X-C motif ligand 1	A_51_P363187	12.41	2.92	3.39
TNFAIP3	tumor necrosis factor, alpha-induced prot	A_52_P412417	10.23	2.18	2.76
CSF2	colony stimulating factor 2 (granulocyte-n	A_51_P171075	7.19	3.22	3.73
SPRR2H	small proline-rich protein 2H	A_51_P124665	6.68	3.28	3.68
PTPRR	protein tyrosine phosphatase, receptor ty	A_51_P443976	6.41	2.23	2.36
EDN1	endothelin 1	A_51_P115005	6.35	3.23	3.53
LAPP	islet amyloid polypeptide	A_51_P119841	5.94	2.76	2.83
	13 days embryo lung cDNA, RIKEN full-len	A_52_P682299	5.86	2.19	2.83
ATF3	activating transcription factor 3	A_52_P452689	5.29	2.74	3.58
TFF1	activated spleen cDNA, RIKEN full-length e	A_52_P370274	5.22	2.15	2.56
TFF1	trefoil factor 1	A_51_P504884	5.09	2.07	2.02
ASB11	ankyrin repeat and SOCS box-containing p	A_51_P125383	4.74	3.24	3.90
SEMA7A	sema domain, immunoglobulin domain (Ig)	A_52_P410765	4.60	2.17	2.56
IL1RL1	interleukin 1 receptor-like 1	A_52_P484194	4.23	2.05	2.45
PRND	prion protein dublet	A_51_P177371	4.22	2.71	3.21
AXUD1	AXIN1 up-regulated 1	A_52_P604629	4.20	2.51	3.34
GRM8	glutamate receptor, metabotropic 8 (Grm	A_52_P25774	3.84	2.38	2.90
	adult male liver tumor cDNA, RIKEN full-ler	A_51_P446856	3.45	2.19	2.65
ANKRD1	ankyrin repeat domain 1 (cardiac muscle)	A_52_P120803	3.32	2.09	2.84
PTGS2	prostaglandin-endoperoxide synthase 2 (P	A_51_P254855	2.95	2.56	2.76
OVOL1	OVO homolog-like 1 (Drosophila)	A_52_P441954	2.93	2.43	2.67
PTGS2	prostaglandin-endoperoxide synthase 2	A_52_P224760	2.88	2.43	2.74
AMICA1	adhesion molecule, interacts with CXADR ;	A_52_P375312	2.76	2.81	3.00

	0 day neonate thymus cDNA, RIKEN full-length A_52_P598732		2.57	2.15	2.44
	adult male testis cDNA, RIKEN full-length A_51_P441933		2.48	3.66	3.04
DLGAP1	discs, large (Drosophila) homolog-associated A_51_P520650		2.26	4.08	5.47
RASL12	RAS-like, family 12 A_51_P105927		-2.20	-3.18	-2.11
ZEB2	zinc finger E-box binding homeobox 2 A_52_P596008		-2.49	-3.33	-6.06
9030425E11Rik	RIKEN cDNA 9030425E11 gene (9030425E11) A_51_P206144		-2.66	-4.74	-3.87
ABP1	amiloride binding protein 1 (amine oxidase A_51_P212068		-2.69	-2.80	-2.28
RGS2	regulator of G-protein signaling 2 A_51_P419768		-2.88	-2.35	-2.24
RFTN1	raftlin lipid raft linker 1 A_52_P633597		-2.90	-7.01	-5.59
DCN	decorin A_51_P334104		-3.11	-4.84	-3.96
UGT1A1	UDP glucuronosyltransferase 1 family, polypeptide A_52_P874080		-3.16	-2.49	-2.23
AKR1C14	aldo-keto reductase family 1, member C14 A_51_P284177		-3.35	-2.65	-2.75
KCNJ8	potassium inwardly-rectifying channel, subfamily A_51_P312795		-3.52	-2.18	-2.32
	18-day embryo whole body cDNA, RIKEN full-length A_52_P962414		-3.72	-2.20	-2.01
OOG1	oogenesin 1 A_51_P409250		-3.75	-3.03	-2.71
ADH7	alcohol dehydrogenase 7 (class IV), mu or lambda A_51_P233797		-3.98	-2.17	-2.03
PMP22	peripheral myelin protein A_51_P258529		-4.50	-2.85	-2.45
COLEC12	collectin sub-family member 12 A_52_P527625		-4.51	-3.41	-3.34
PRKA	A kinase (PRKA) anchor protein 6 A_52_P101443		-5.43	-2.43	-2.10
PPP1R3C	protein phosphatase 1, regulatory (inhibitor) A_52_P30451		-5.87	-2.70	-2.54
AKR1C18	aldo-keto reductase family 1, member C18 A_51_P256170		-6.32	-2.49	-2.17
UGT2A1	UDP glucuronosyltransferase 2 family, polypeptide A_52_P659163		-6.76	-2.33	-2.05
SEC14L3	SEC14-like 3 (S. cerevisiae) A_51_P243122		-6.92	-3.12	-2.11
SEC14L3	SEC14-like 3 (S. cerevisiae) A_52_P339204		-7.31	-3.16	-2.22
CCKAR	cholecystokinin A receptor A_51_P307741		-13.28	-3.01	-2.29
2310005G13Rik	RIKEN cDNA 2310005G13 gene A_52_P533270		-13.34	-3.03	-2.38