

Gene Symbol	FoldChange	FoldChange Description	Gene Symbol	FoldChange	FoldChange Description
ABCA10	1.94	FaDu 10b down vs FaDu Control	ACMSD	3.11	FaDu 10b up vs FaDu Control
ACTN2	2.15	FaDu 10b down vs FaDu Control	ADCY2	2.44	FaDu 10b up vs FaDu Control
ADAMTS12	3.41	FaDu 10b down vs FaDu Control	ADCYAP1	2.67	FaDu 10b up vs FaDu Control
ADRA2B	2.07	FaDu 10b down vs FaDu Control	ANKRD6	2.06	FaDu 10b up vs FaDu Control
AGBL3	3.37	FaDu 10b down vs FaDu Control	AOX2P	2.21	FaDu 10b up vs FaDu Control
AGMO	2.28	FaDu 10b down vs FaDu Control	ARHGEF38	1.93	FaDu 10b up vs FaDu Control
AK022341	1.95	FaDu 10b down vs FaDu Control	ASIP	5.80	FaDu 10b up vs FaDu Control
AK095699	22.75	FaDu 10b down vs FaDu Control	ATP6V0D2	1.98	FaDu 10b up vs FaDu Control
AK123491	2.57	FaDu 10b down vs FaDu Control	CACNA2D3	2.31	FaDu 10b up vs FaDu Control
AKR1CL1	2.51	FaDu 10b down vs FaDu Control	CD675678	2.01	FaDu 10b up vs FaDu Control
AL582488	2.21	FaDu 10b down vs FaDu Control	CHIC1	2.05	FaDu 10b up vs FaDu Control
ALOX15B	2.05	FaDu 10b down vs FaDu Control	CHRNA1	1.95	FaDu 10b up vs FaDu Control
ANKK1	2.06	FaDu 10b down vs FaDu Control	CHRNA2	2.97	FaDu 10b up vs FaDu Control
ANKRD33B	2.01	FaDu 10b down vs FaDu Control	CKM	2.29	FaDu 10b up vs FaDu Control
ANO1	8.65	FaDu 10b down vs FaDu Control	CKMT2	2.06	FaDu 10b up vs FaDu Control
APOBEC3D	3.85	FaDu 10b down vs FaDu Control	CLC	2.63	FaDu 10b up vs FaDu Control
ARMC2	2.17	FaDu 10b down vs FaDu Control	CLEC4G	1.91	FaDu 10b up vs FaDu Control
ASB11	2.50	FaDu 10b down vs FaDu Control	CLPS	2.23	FaDu 10b up vs FaDu Control
ASB18	7.98	FaDu 10b down vs FaDu Control	CPA3	1.97	FaDu 10b up vs FaDu Control
ATP12A	2.13	FaDu 10b down vs FaDu Control	CPNE9	1.96	FaDu 10b up vs FaDu Control
ATP1B2	2.35	FaDu 10b down vs FaDu Control	CPS1-IT1	2.29	FaDu 10b up vs FaDu Control
ATP2B1	3.73	FaDu 10b down vs FaDu Control	CR1L	2.27	FaDu 10b up vs FaDu Control
BE782190	2.67	FaDu 10b down vs FaDu Control	CSRNP3	1.98	FaDu 10b up vs FaDu Control

BI056255	2.42	FaDu 10b down vs FaDu Control	CSTT	3.19	FaDu 10b up vs FaDu Control
BM981407	2.41	FaDu 10b down vs FaDu Control	CTSL3	5.88	FaDu 10b up vs FaDu Control
BPI	2.30	FaDu 10b down vs FaDu Control	CXCR2P1	4.99	FaDu 10b up vs FaDu Control
C1QTNF8	1.98	FaDu 10b down vs FaDu Control	CYP2G1P	2.63	FaDu 10b up vs FaDu Control
CACNG8	3.25	FaDu 10b down vs FaDu Control	CYP4F12	3.79	FaDu 10b up vs FaDu Control
CAMK2B	3.62	FaDu 10b down vs FaDu Control	CYP4F22	1.94	FaDu 10b up vs FaDu Control
CCDC158	2.02	FaDu 10b down vs FaDu Control	DEFA10P	4.33	FaDu 10b up vs FaDu Control
CCDC19	2.86	FaDu 10b down vs FaDu Control	DEFB105B	2.43	FaDu 10b up vs FaDu Control
CCRL1	2.28	FaDu 10b down vs FaDu Control	DEFB123	4.47	FaDu 10b up vs FaDu Control
CD180	3.95	FaDu 10b down vs FaDu Control	DGAT2L6	2.44	FaDu 10b up vs FaDu Control
CD22	3.43	FaDu 10b down vs FaDu Control	DGCR5	2.42	FaDu 10b up vs FaDu Control
CDR1	6.51	FaDu 10b down vs FaDu Control	DIO3OS	2.09	FaDu 10b up vs FaDu Control
CHST5	2.94	FaDu 10b down vs FaDu Control	DPP10	2.16	FaDu 10b up vs FaDu Control
CLTC	6.96	FaDu 10b down vs FaDu Control	EPYC	2.08	FaDu 10b up vs FaDu Control
CNDP1	2.13	FaDu 10b down vs FaDu Control	ERP27	1.91	FaDu 10b up vs FaDu Control
CNIH2	2.01	FaDu 10b down vs FaDu Control	ESAM	2.48	FaDu 10b up vs FaDu Control
CNTF	2.61	FaDu 10b down vs FaDu Control	ETG05_660 23	125.46	FaDu 10b up vs FaDu Control
CNTN6	2.12	FaDu 10b down vs FaDu Control	FABP4	2.19	FaDu 10b up vs FaDu Control
CRYGA	2.01	FaDu 10b down vs FaDu Control	FAM19A4	2.06	FaDu 10b up vs FaDu Control
CYS1	2.42	FaDu 10b down vs FaDu Control	FAM99B	2.59	FaDu 10b up vs FaDu Control
DA717721	2.35	FaDu 10b down vs FaDu Control	FIGF	2.69	FaDu 10b up vs FaDu Control
DNAH1	3.34	FaDu 10b down vs FaDu Control	FLJ20712	2.00	FaDu 10b up vs FaDu Control
DNASE1L3	2.10	FaDu 10b down vs FaDu Control	FLJ39639	4.57	FaDu 10b up vs FaDu Control
DUSP27	5.87	FaDu 10b down vs FaDu Control	FPR2	3.08	FaDu 10b up vs FaDu Control

EFCAB1	8.93	FaDu 10b down vs FaDu Control	FRG2B	3.25	FaDu 10b up vs FaDu Control
EFCAB9	2.27	FaDu 10b down vs FaDu Control	FSD2	2.03	FaDu 10b up vs FaDu Control
EFNA2	1.98	FaDu 10b down vs FaDu Control	GABRA3	2.35	FaDu 10b up vs FaDu Control
EFNA5	2.45	FaDu 10b down vs FaDu Control	GHRH	2.00	FaDu 10b up vs FaDu Control
EGFLAM	2.20	FaDu 10b down vs FaDu Control	GHRLOS2	2.19	FaDu 10b up vs FaDu Control
ESRRG	1.97	FaDu 10b down vs FaDu Control	GJD3	5.03	FaDu 10b up vs FaDu Control
ETV5	2.05	FaDu 10b down vs FaDu Control	GPLD1	2.05	FaDu 10b up vs FaDu Control
ETV7	2.61	FaDu 10b down vs FaDu Control	GPR153	1.94	FaDu 10b up vs FaDu Control
EXOC3L1	2.79	FaDu 10b down vs FaDu Control	GPR22	3.17	FaDu 10b up vs FaDu Control
FAM101A	1.96	FaDu 10b down vs FaDu Control	GPR50	2.99	FaDu 10b up vs FaDu Control
FAM13AOS	2.00	FaDu 10b down vs FaDu Control	GPR63	2.14	FaDu 10b up vs FaDu Control
FAM3D	2.88	FaDu 10b down vs FaDu Control	GPRIN3	3.63	FaDu 10b up vs FaDu Control
FAM48B1	2.37	FaDu 10b down vs FaDu Control	GRIN3A	5.08	FaDu 10b up vs FaDu Control
FAM48B2	2.16	FaDu 10b down vs FaDu Control	GRM8	1.97	FaDu 10b up vs FaDu Control
FCER1A	1.95	FaDu 10b down vs FaDu Control	GSTTP1	3.30	FaDu 10b up vs FaDu Control
FLJ16124	2.21	FaDu 10b down vs FaDu Control	HAR1B	2.05	FaDu 10b up vs FaDu Control
FLJ35409	3.05	FaDu 10b down vs FaDu Control	HDX	2.87	FaDu 10b up vs FaDu Control
FLJ41278	2.46	FaDu 10b down vs FaDu Control	HLA-DRB6	4.49	FaDu 10b up vs FaDu Control
FLJ41649	2.16	FaDu 10b down vs FaDu Control	HOXC12	4.15	FaDu 10b up vs FaDu Control
FLJ44511	1.91	FaDu 10b down vs FaDu Control	HPVC1	2.30	FaDu 10b up vs FaDu Control
FLJ45513	1.92	FaDu 10b down vs FaDu Control	HSD3B2	6.85	FaDu 10b up vs FaDu Control
FOXP4	2.83	FaDu 10b down vs FaDu Control	HTR3E	2.08	FaDu 10b up vs FaDu Control
FSIP1	2.07	FaDu 10b down vs FaDu Control	IFNA21	2.25	FaDu 10b up vs FaDu Control
GALNT4	2.53	FaDu 10b down vs FaDu Control	IFNA4	2.08	FaDu 10b up vs FaDu Control
GFRA4	3.65	FaDu 10b down vs FaDu Control	IL1A	2.20	FaDu 10b up vs FaDu Control

GIMAP8	2.61	FaDu 10b down vs FaDu Control	IPMK	3.12	FaDu 10b up vs FaDu Control
GJC3	2.54	FaDu 10b down vs FaDu Control	IRGQ	2.09	FaDu 10b up vs FaDu Control
GK2	13.03	FaDu 10b down vs FaDu Control	KCNQ4	1.94	FaDu 10b up vs FaDu Control
GLYATL2	1.95	FaDu 10b down vs FaDu Control	KCNQ5	2.90	FaDu 10b up vs FaDu Control
GML	1.97	FaDu 10b down vs FaDu Control	KCNT2	3.07	FaDu 10b up vs FaDu Control
GOLGA7B	2.00	FaDu 10b down vs FaDu Control	KIAA1524	2.21	FaDu 10b up vs FaDu Control
GPR142	1.99	FaDu 10b down vs FaDu Control	KLHL1	4.23	FaDu 10b up vs FaDu Control
GPR31	2.19	FaDu 10b down vs FaDu Control	KLK7	8.75	FaDu 10b up vs FaDu Control
GSTA2	2.12	FaDu 10b down vs FaDu Control	KRT25	3.91	FaDu 10b up vs FaDu Control
GUCA1C	2.16	FaDu 10b down vs FaDu Control	KRTAP12-1	2.60	FaDu 10b up vs FaDu Control
HEPN1	2.08	FaDu 10b down vs FaDu Control	KRTAP27-1	13.96	FaDu 10b up vs FaDu Control
HFM1	2.10	FaDu 10b down vs FaDu Control	KRTAP5-3	2.97	FaDu 10b up vs FaDu Control
HTN1	2.58	FaDu 10b down vs FaDu Control	KRTAP7-1	11.51	FaDu 10b up vs FaDu Control
IFNA2	3.44	FaDu 10b down vs FaDu Control	KRTAP9-8	7.57	FaDu 10b up vs FaDu Control
IL17RE	1.94	FaDu 10b down vs FaDu Control	KSR1	3.62	FaDu 10b up vs FaDu Control
IPW	1.96	FaDu 10b down vs FaDu Control	KSR2	2.40	FaDu 10b up vs FaDu Control
IVL	2.76	FaDu 10b down vs FaDu Control	LCE3B	1.91	FaDu 10b up vs FaDu Control
KCNIP2	5.82	FaDu 10b down vs FaDu Control	LCE6A	2.55	FaDu 10b up vs FaDu Control
KCNK10	2.03	FaDu 10b down vs FaDu Control	LHFPL3	1.94	FaDu 10b up vs FaDu Control
KCTD13	2.15	FaDu 10b down vs FaDu Control	LMO2	4.33	FaDu 10b up vs FaDu Control
KIR3DL3	2.00	FaDu 10b down vs FaDu Control	LPAR5	1.98	FaDu 10b up vs FaDu Control
KLK4	2.15	FaDu 10b down vs FaDu Control	LRP1B	2.89	FaDu 10b up vs FaDu Control
KRTAP13-4	2.04	FaDu 10b down vs FaDu Control	MAP2	2.25	FaDu 10b up vs FaDu Control
LAIR2	2.03	FaDu 10b down vs FaDu Control	MATN4	2.46	FaDu 10b up vs FaDu Control
LANCL2	1.92	FaDu 10b down vs FaDu Control	MGC57346	1.92	FaDu 10b up vs FaDu Control

LCE3D	2.94	FaDu 10b down vs FaDu Control	NAALAD2	1.93	FaDu 10b up vs FaDu Control
LRP11	2.62	FaDu 10b down vs FaDu Control	NALCN	2.23	FaDu 10b up vs FaDu Control
LRRN4	2.47	FaDu 10b down vs FaDu Control	NAV2-AS4	3.88	FaDu 10b up vs FaDu Control
MAMDC2	3.77	FaDu 10b down vs FaDu Control	NHLH1	4.12	FaDu 10b up vs FaDu Control
MAPRE3	2.55	FaDu 10b down vs FaDu Control	NHLRC1	2.53	FaDu 10b up vs FaDu Control
MEFV	2.12	FaDu 10b down vs FaDu Control	NLGN4Y	3.47	FaDu 10b up vs FaDu Control
METTL11B	1.92	FaDu 10b down vs FaDu Control	NP511102	2.18	FaDu 10b up vs FaDu Control
MGAT5	2.11	FaDu 10b down vs FaDu Control	NR3C2	4.85	FaDu 10b up vs FaDu Control
MIR155HG	1.97	FaDu 10b down vs FaDu Control	NRAP	2.20	FaDu 10b up vs FaDu Control
MTMR8	2.09	FaDu 10b down vs FaDu Control	ODF3L1	4.49	FaDu 10b up vs FaDu Control
MYH7	2.26	FaDu 10b down vs FaDu Control	OR1B1	2.44	FaDu 10b up vs FaDu Control
NCAPH	2.50	FaDu 10b down vs FaDu Control	OR2K2	3.24	FaDu 10b up vs FaDu Control
NFATC2	1.98	FaDu 10b down vs FaDu Control	OR2L3	2.09	FaDu 10b up vs FaDu Control
NP1245771	10.09	FaDu 10b down vs FaDu Control	OR3A1	1.95	FaDu 10b up vs FaDu Control
O3FAR1	2.27	FaDu 10b down vs FaDu Control	OR51I2	2.10	FaDu 10b up vs FaDu Control
OLFML2B	2.00	FaDu 10b down vs FaDu Control	OR52E4	6.98	FaDu 10b up vs FaDu Control
OPN1SW	2.44	FaDu 10b down vs FaDu Control	OR52L1	3.40	FaDu 10b up vs FaDu Control
OR10T2	7.71	FaDu 10b down vs FaDu Control	OR5A2	2.90	FaDu 10b up vs FaDu Control
OR4C15	2.06	FaDu 10b down vs FaDu Control	OR5K4	5.22	FaDu 10b up vs FaDu Control
OR51E1	1.92	FaDu 10b down vs FaDu Control	OR6B2	12.26	FaDu 10b up vs FaDu Control
OR51M1	4.68	FaDu 10b down vs FaDu Control	OR8U1	2.61	FaDu 10b up vs FaDu Control
OR52E6	2.85	FaDu 10b down vs FaDu Control	PALM2	1.93	FaDu 10b up vs FaDu Control
OR52N4	8.17	FaDu 10b down vs FaDu Control	PAX4	1.94	FaDu 10b up vs FaDu Control
OR6T1	2.82	FaDu 10b down vs FaDu Control	PCYT1B	2.31	FaDu 10b up vs FaDu Control
OR8K5	5.27	FaDu 10b down vs FaDu Control	PDC	2.27	FaDu 10b up vs FaDu Control

P2RX3	2.08	FaDu 10b down vs FaDu Control	PHGR1	4.16	FaDu 10b up vs FaDu Control
PCDHGA5	2.80	FaDu 10b down vs FaDu Control	PRAMEF13	2.37	FaDu 10b up vs FaDu Control
PEAR1	5.73	FaDu 10b down vs FaDu Control	PRG4	12.71	FaDu 10b up vs FaDu Control
PENK	2.16	FaDu 10b down vs FaDu Control	PRR9	2.22	FaDu 10b up vs FaDu Control
PIK3C2G	1.92	FaDu 10b down vs FaDu Control	RAB43P1	2.01	FaDu 10b up vs FaDu Control
PIP5K1P1	3.44	FaDu 10b down vs FaDu Control	RAD21L1	2.11	FaDu 10b up vs FaDu Control
PNLIP	3.02	FaDu 10b down vs FaDu Control	RASSF3	2.35	FaDu 10b up vs FaDu Control
RAP1GAP	2.17	FaDu 10b down vs FaDu Control	RBMXL2	4.94	FaDu 10b up vs FaDu Control
RAX	2.92	FaDu 10b down vs FaDu Control	RBP3	5.75	FaDu 10b up vs FaDu Control
RLN2	2.08	FaDu 10b down vs FaDu Control	RNF152	2.15	FaDu 10b up vs FaDu Control
RPGRIP1L	1.92	FaDu 10b down vs FaDu Control	RNF186	3.97	FaDu 10b up vs FaDu Control
SCN1A	2.79	FaDu 10b down vs FaDu Control	RXFP1	2.41	FaDu 10b up vs FaDu Control
SDR9C7	6.30	FaDu 10b down vs FaDu Control	RYR1	2.73	FaDu 10b up vs FaDu Control
SIRPG	1.97	FaDu 10b down vs FaDu Control	SCGB1D2	2.24	FaDu 10b up vs FaDu Control
SLC34A2	5.04	FaDu 10b down vs FaDu Control	SGCA	5.69	FaDu 10b up vs FaDu Control
SLIT2	1.91	FaDu 10b down vs FaDu Control	SGK196	3.46	FaDu 10b up vs FaDu Control
SMPX	2.16	FaDu 10b down vs FaDu Control	SIM1	2.00	FaDu 10b up vs FaDu Control
SMR3A	1.99	FaDu 10b down vs FaDu Control	SLAIN2	1.95	FaDu 10b up vs FaDu Control
SPATA4	2.75	FaDu 10b down vs FaDu Control	SLC8A2	2.51	FaDu 10b up vs FaDu Control
SPIN3	1.94	FaDu 10b down vs FaDu Control	SPANXN5	3.59	FaDu 10b up vs FaDu Control
SSTR5	2.29	FaDu 10b down vs FaDu Control	SPDYE5	2.02	FaDu 10b up vs FaDu Control
SSX5	2.94	FaDu 10b down vs FaDu Control	STRA8	47.84	FaDu 10b up vs FaDu Control
SYCN	2.03	FaDu 10b down vs FaDu Control	SWT1	2.80	FaDu 10b up vs FaDu Control
TECRL	2.67	FaDu 10b down vs FaDu Control	TAS2R46	3.92	FaDu 10b up vs FaDu Control
TMEM233	6.13	FaDu 10b down vs FaDu Control	TCF23	771.04	FaDu 10b up vs FaDu Control

TNNT3	1.92	FaDu 10b down vs FaDu Control	TDRD6	2.63	FaDu 10b up vs FaDu Control
TRIM78P	2.06	FaDu 10b down vs FaDu Control	TDRG1	6.33	FaDu 10b up vs FaDu Control
TSSK2	2.91	FaDu 10b down vs FaDu Control	THEM5	2.13	FaDu 10b up vs FaDu Control
TYRO3P	11.01	FaDu 10b down vs FaDu Control	TM4SF4	3.25	FaDu 10b up vs FaDu Control
UAP1L1	2.82	FaDu 10b down vs FaDu Control	TMEM114	2.03	FaDu 10b up vs FaDu Control
UPK3A	2.29	FaDu 10b down vs FaDu Control	TMEM74	2.35	FaDu 10b up vs FaDu Control
VSIG2	2.08	FaDu 10b down vs FaDu Control	TMIE	5.00	FaDu 10b up vs FaDu Control
ZBTB12	1.94	FaDu 10b down vs FaDu Control	TREH	2.04	FaDu 10b up vs FaDu Control
ZC3H8	2.10	FaDu 10b down vs FaDu Control	TTC9	3.21	FaDu 10b up vs FaDu Control
ZCCHC12	7.63	FaDu 10b down vs FaDu Control	TTC9B	2.00	FaDu 10b up vs FaDu Control
ZNF132	3.49	FaDu 10b down vs FaDu Control	USP29	2.52	FaDu 10b up vs FaDu Control
ZNF560	2.25	FaDu 10b down vs FaDu Control	WNT7A	3.10	FaDu 10b up vs FaDu Control
ZNF630	3.05	FaDu 10b down vs FaDu Control	XKR5	2.92	FaDu 10b up vs FaDu Control
ZNF699	8.18	FaDu 10b down vs FaDu Control	XPNPEP3	2.99	FaDu 10b up vs FaDu Control
			YIPF7	5.34	FaDu 10b up vs FaDu Control
			YME1L1	2.10	FaDu 10b up vs FaDu Control
			Z39353	2.37	FaDu 10b up vs FaDu Control
			ZNF41	2.09	FaDu 10b up vs FaDu Control
			ZNF554	3.09	FaDu 10b up vs FaDu Control
			ZNF702P	2.19	FaDu 10b up vs FaDu Control
			ZNF785	2.59	FaDu 10b up vs FaDu Control
			ZNF879	1.98	FaDu 10b up vs FaDu Control