

Table S2: Gene expression suppressed by Ad-GFP-ngn3 in human pancreatic duct cells

Gene Symbol	Accession	Gene name	Ngn3/Control		Ngn3 D14/D3	ARRAY HG133	Probe set ID
			D3	D14			
Pancreatic Non-Endocrine							
<i>CTRB1</i>	NM_001906	chymotrypsinogen B1	1.0	-2.3	-4.1 *	A	205971_s_at
<i>ELA3A</i>	BC005918	elastase 3A, pancreatic (protease E)	1.8	-1.6	-4.6 *	A	211738_x_at
<i>ELA3B</i>	NM_007352	elastase 3B	1.9	-1.7	-6.9 *	A	206151_x_at
<i>KLK12</i>	AF135025	kallikrein 12	1.1	-1.3	-4.5 *	B	234316_x_at
<i>MPI</i>	NM_002421	matrix metalloproteinase 1 (interstitial collagenase)	-1.9 *	1.0	-1.2	A	204475_at
<i>PRSS2</i>	NM_002770	protease, serine, 2 (trypsin 2)	1.0	-2.0	-3.8 *	A	205402_x_at
<i>REG1A</i>	AF172331	regenerating islet-derived 1 alpha	-1.1	-1.8	-1.9 *	A	209752_at
<i>REG1B</i>	NM_006507	regenerating islet-derived 1 beta	-1.1	-2.3	-3.0 *	A	205886_at
<i>REG3A</i>	NM_002580	regenerating islet-derived 3 alpha (pancreatitis-associated protein)	-1.0	-3.0	-4.4 *	A	205815_at
<i>REGL</i>	NM_006508	regenerating islet-derived-like, pancreatic stone protein-like	-1.1	-2.3 *	-4.4 *	A	207778_at
<i>RNASE1</i>	NM_002933	ribonuclease, RNase A family, 1 (pancreatic)	-1.2	-1.8	-2.6 *	A	201785_at
<i>SPINK1</i>	NM_003122	serine protease inhibitor, Kazal type 1	-1.0	-1.6	-1.8 *	A	206239_s_at
<i>PRSS3</i>	U66061	protease, serine, 3 (mesotrypsin)	-1.1	-2.4	-4.2 *	A	215395_x_at
<i>ALB</i>	X57348	albumin	-1.2	-4.2 *	-3.8	A	211298_s_at
Metabolic Phenotype							
<i>NQO1</i>	AI039874	NAD(P)H dehydrogenase, quinone 1	-2.0 *	-1.4	1.1	A	201467_s_at
<i>CYP2C8</i>	NM_030878	cytochrome P450, family 2, subfamily C, polypeptide 8	-1.9	-3.1 *	1.2	A	208147_s_at
<i>APOL2</i>	NM_030882	apolipoprotein L, 2	-1.8	-2.9 *	1.0	A	221013_s_at
<i>AKR1B10</i>	NM_020299	aldo-keto reductase family 1, member B10 (aldose reductase)	-2.2 *	-1.0	1.2	A	206561_s_at
<i>FABP5</i>	NM_001444	fatty acid binding protein 5 (psoriasis-associated)	-2.0 *	1.6	1.5	A	202345_s_at
<i>CSE-C</i>	AF300796	cytosolic sialic acid 9-O-acetyltransferase homolog	-394.3 *	1.0	1.0	B	223744_s_at
<i>PPGB</i>	NM_000308	protective protein for beta-galactosidase (galactosialidosis)	-1.3	-1.9 *	1.0	A	200661_at
<i>ATP2B3</i>	AW615612	ATPase, Ca ⁺⁺ transporting, plasma membrane 3	-424.5 *	-1.5	660.1	A	215911_x_at
Development - Transcription - DNA interacting							
<i>S100P</i>	NM_005980	S100 calcium binding protein P	-1.9	-2.8 *	-1.1	A	204351_at
<i>HOXD9</i>	NM_014213	homeo box D9 (HOXD9)	-4.1 *	-2.6	-2.9	A	205605_at
<i>PLXNA1</i>	AL162013	plexin A1	-1.6	-3.2 *	-1.5	A	214781_at
<i>PX19</i>	AF112203	px19-like protein	1.2	1.1	-2.1 *	B	224232_s_at
<i>OTX1</i>	AI813505	orthodenticle homolog 1 (Drosophila)	-2.7	-95.2 *	-70.6	B	238839_at
<i>ATF3</i>	NM_001674	activating transcription factor 3	-1.2	-1.4	-2.0 *	A	202672_s_at
<i>WBSCR20B</i>	AI768378	Williams-Beuren Syndrome critical region protein 20 copy B	-2.3 *	-2.1 *	1.3	A	213670_x_at
<i>SFN</i>	X57348	stratifin	-2.1 *	-1.7	-1.2	A	33323_r_at
<i>NOL6</i>	AK026258	nucleolar protein family 6 (RNA-associated)	-2.6 *	-1.4	-1.6	B	232566_at
<i>BRF1</i>	N91109	BRF1 homolog, subunit of RNA polymerase III transcription initiation factor IIIB (S. cerevisiae)	-2.9	-3.9 *	-3.4 *	A	215677_s_at
<i>PRDM9</i>	NM_020227	PR domain containing 9	-1.1	-2.4 *	-4.3 *	A	221151_at
<i>CHRAC1</i>	AK023537	chromatin accessibility complex 1	-1.0	-1.4	-3.4 *	B	231764_at
<i>MYC</i>	NM_002467	v-myc myelocytomatosis viral oncogene homolog (avian)	-1.8 *	-1.2	-1.5	A	202431_s_at
Signaling							
<i>PTN</i>	NM_002838	protein tyrosine phosphatase, receptor type, C	-2.3 *	-4.9	-6.2	A	207238_s_at
<i>FGFR2</i>	AB030075	fibroblast growth factor receptor 2	-2.3 *	-2.6	-1.7	A	211398_at
<i>MAP3K5</i>	NM_005923	mitogen-activated protein kinase kinase kinase 5	1.2	-1.1	-2.1 *	A	203837_at
<i>DUSP4</i>	BC002671	dual specificity phosphatase 4	-1.0	-1.3	-2.3 *	A	204015_s_at
<i>EDG6</i>	NM_003775	endothelial differentiation, G-protein-coupled receptor 6	-2.3	-3.2 *	1.0	A	206437_at

<i>PTGER1</i>	AI480353	prostaglandin E receptor 1 (subtype EP1), 42kD	1.0	-1.1	-3.6	*	B	231201_at	
Immological									
<i>IGLC2</i>	H53689	Immunoglobulin lambda variable 3-21	-212.8	*	-110.9	1.0	A	215214_at	
<i>TSCOT</i>	AF242557	thymic stromal co-transporter	-2.5		-63.1	*	B	223816_at	
<i>NCF1</i>	AW072388	neutrophil cytosolic factor 1 (47kDa, chronic granulomatous disease, autosomal 1)	1.2		2.3	-8.9	*	A	214084_x_at
Response to stress-Protein turnover									
<i>HSPA6</i>	NM_002155	heat shock 70kDa protein 6 (HSP70B')	-1.2		-1.4	-2.1	*	A	213418_at
<i>SQSTM1</i>	N30649	sequestosome 1	-2.1	*	-1.9	-2.0	A	213112_s_at	
<i>MDN1</i>	AL096678	MDN1, midasin homolog (yeast)	-2.6	*	-1.1	2.1	B	234854_at	
<i>CFLAR</i>	AA971429	CASP8 and FADD-like apoptosis regulator	-2.9	*	-3.5	-3.5	B	237367_x_at	
Structural									
<i>MUC1</i>	AI610869	mucin 1, transmembrane	-1.7	*	-1.7	-1.5	A	213693_s_at	
<i>KLHL1</i>	AF126749	kelch-like 1 (Drosophila)	-3.3	*	-2.4	-1.9	A	216391_s_at	
<i>BLOC1S3</i>	BF434644	Biogenesis of lysosome-related organelles complex-1, subunit 3 (elastin family)	-1.3		-2.4	*	B	230576_at	
<i>KATNB1</i>	AI659998	katanin p80 (WD40-containing) subunit B 1	-4.1	*	-7.4	-8.8	B	229077_at	
<i>UPK1B</i>	NM_006952	uroplakin 1B (tetraspanin family)	-1.7		-1.8	*	A	210064_s_at	
Unknown Function - EST									
<i>RARRES2</i>	BC000069	retinoic acid receptor responder (tazarotene induced) 2	-1.1		-1.5	-2.2	*	A	209496_at
<i>CDRT1</i>	U43383	CMT1A duplicated region transcript 1	-2.6		-10.2	*	A	215999_at	
<i>LOC388503</i>	AV700829	complement C3 protein (GPC3) precursor-like	-64.1	*	-4.6	10.7	B	231691_at	
<i>SDBCAG84</i>	AF308298	serologically defined breast cancer antigen 84	-6.3	*	2.4	2.7	A	215257_at	
<i>LOC201140</i>	AI741629	Similar to DKFZP566O084 protein	-1.8		-3.3	*	B	230915_at	
<i>C14orf151</i>	BC006173	chromosome 14 open reading frame 151 /// chromosome 14 open reading frame 151	1.4		1.4	-2.4	*	B	224469_s_at
-	U82695	CDNA FLJ25090 fis, clone CBL08887	-1.0		-1.0	-3.8	*	B	233116_at
-	NM_020356	chromosome 20 open reading frame 32	2.0		-5.2	*	A	220888_s_at	
-	BC003550	chromosome 7 open reading frame 20	1.1		-1.1	-1.9	*	B	223811_s_at
-	BF339357	chromosome 9 open reading frame 9	-2.7	*	-2.0	-2.2	B	239222_at	
-	AA601997	EST	-2.9	*	-1.2	-1.5	B	237154_at	
-	AI002125	EST	1.5		-42.0	*	B	241204_at	
-	AI040777	EST	-1.5		-2.4	*	B	241334_at	
-	AI492953	EST	-3.2	*	-8.0	-7.8	B	239696_at	
-	AI827936	EST	-3.1	*	-17.0	-44.1	B	243925_at	
-	AI973099	EST	-704.0	*	1.0	1.0	B	242264_at	
-	AL040051	EST	2.4		1.6	-1.9	*	B	225481_at
-	AL537303	EST	-1.0		-1.5	-2.6	*	B	230600_at
-	AW977708	EST	-2.4	*	-1.4	-1.2	B	238899_at	
-	BE465909	EST	-2.2	*	-1.3	-1.1	B	239662_x_at	
-	BE645588	EST	-2.8	*	-1.3	1.1	B	243429_at	
-	BF055302	EST	-1.2		-1.3	-2.7	*	B	237547_at
-	BF512216	EST	-2.8	*	-1.1	-1.2	B	230111_at	
-	Y12839	hypothetical protein BC014602	-2.3	*	-2.1	-1.8	B	234498_at	
-	NM_018331	hypothetical protein FLJ11125	-2.3	*	-1.7	-1.6	A	219776_s_at	
-	AU157605	hypothetical protein FLJ11236	-2.3	*	-1.3	-1.6	B	228433_at	
-	NM_024765	hypothetical protein FLJ12649	-1.9	*	-1.6	-1.4	A	219576_at	
-	AA007367	hypothetical protein FLJ32356	1.2		1.1	-2.6	*	B	229690_at
-	AL137364	hypothetical protein MGC24039	-2.1	*	1.3	1.0	B	228551_at	
-	NM_018614	hypothetical protein PRO2012	-1.1		1.0	-64.4	*	A	220883_at