

Table 1. Gene expression changes in NIH 3T3-Fusion 1-expressing cells

Acc. no.	Fold change	Protein name	Function	Acc. no.	Fold change	Protein name	Function
<u>Cytokines, immunoreceptors</u>				<u>Cell cycle / apoptosis</u>			
M19681*	-19.8	Small inducible cytokine A2 (Ccl2)	CC chemokine	AA914734*	-68.2	Prostate apoptosis response	Transcription, growth repression
X70058*	-14.5	Small inducible cytokine A7 (Ccl7)	CC chemokine	U20344*	2.9	Kruppel-like factor	Suppression of apoptosis
AA270365*	40.7	Cytokine receptor-like factor 1	Inflammatory cytokine receptor subunit	D76440	416.9	Necdin	G ₁ /S progression
AF000236*	46.7	Chemokine orphan receptor 1	Cytoskeleton - ECM interaction	<u>Proliferation/transformation</u>			
<u>Intracellular signaling</u>				X16009		Mitogen-regulated protein, proliferin 3	Stimulates cell proliferation
U27195*	-20.5	Leukotriene C4 synthase	Inflammatory mediator	AB009245*	-12.7	Stem cell growth factor	Hematopoietic cell proliferation
L38444*	-17.3	T cell-specific GTPase	T cell activation, development	M31885*	2.9	Inhibitor of DNA binding 1	G ₁ progression
X78545*	-12.9	Mast cell protease 8	Serine protease	X52533	3.3	Male germ cell specific zinc finger prot.	Transcription factor
J03776*	-11.3	Tripartite motif protein 30	T cell regulation	M14223	4.0	Ribonucleotide reductase	Tumorigenesis and metastasis
X83601*	2.9	Pentaxin	Prevent autoimmunity	AF055889	4.0	Four and a half LIM domains	β-catenin activity in cancer cells
AW049768*	3.4	Lipocalin 7		<u>Stress-induced genes</u>			
AF037370*	4.7	Cyclooxygenase 1	Immune system signaling	U22033*		Proteasome subunit beta 8	Proteasome complex subunit
D13458*	8.7	Prostaglandin E2 receptor	cAMP metabolism, inflammation	U77630	-46.4	Adrenomedullin	Blood pressure regulation
M58661*	30.6	Cell differentiation 24a antigen	B cell signaling	AW061016*	3.1	Vitamin D receptor	Calcium absorption, detoxification
<u>DNA synthesis & repair</u>				AI854020*	7.3	Cysteine dioxygenase	Cysteine degradation
U57334*	8.9	Meis-related gene 2	Homeobox gene; hematopoiesis	<u>Miscellaneous</u>			
<u>Adhesion/ECM/cytoskeleton</u>				AB031292		Proteolipid protein 2	Myelin
X66402*	-285.6	Metalloproteinase 3	Tumor invasion	AJ002366	-22.8	General transcription factor	RNA II Pol subunit
AB017202*	-95.4	Entactin-2	Basement membrane component	AF041847	9.21	Cardiac responsive adriamycin protein	Nuclear modulator of gene expression
Y13185*	-21.4	Matrix metalloproteinase 10	Mucosal destruction	X72697	10.1	XMR	Meiosis regulated
X04647*	2.9	Collagen IV	Adhesion, invasion	<hr/>			
AA647799*	3.4	Osteoglycin	Connective tissue component	XMR, X-meiosis-regulated; ECM, extracellular matrix .			
AI852765*	3.9	Glypican	Innate immune response regulation	* Immunoregulatory-related genes			
L47600*	3.9	Troponin T	Thin filament protein contraction				
100778	5.4	Wisp2	Connective tissue growth factor				
AV364086*	5.5	Thrombomodulin	Wound healing				
AB007848*	8.3	Osteomodulin	ECM biomineralization				
X53929*	8.7	Decorin	Ontogenesis and tissue remodeling				
M70642*	12.9	Connective tissue growth factor	ECM synthesis & wound healing				
M12347*	27.7	Actin	Thin filament protein contraction				
D00613	31.1	Matrix gla protein	Cartilage calcification				
AF031919	41.8	Sarcoglycan epsilon	Membrane-ECM interaction				
AW122909	52.4	N-acetylated alpha-linked dipeptidase II	Neurotransmitter				
<u>Metabolism</u>							
AA726364*	10.2	Lipoprotein lipase	Lipoprotein metabolism				