

Table 1. LANA-repressed genes (TIME-LANA versus TIME-Babe)

Fold repression	Gene name	Fold repression	Gene name
2.4	GA-binding protein transcription factor, beta subunit 2	3.5	Ras association (RalGDS/AF-6) domain family 2
2.4	heparin-binding growth factor receptor (HBGF-R-alpha-a3)	3.5	natural killer cell enhancing factor
2.4	GABA-B receptor splice variant 1	3.6	riban protein
2.5	collagen, type I, alpha 2	3.6	maternally expressed 3
2.5	LIM domain only 2 (rhombotin-like 1)	3.7	membrane glycoprotein LIG-1
2.5	LIM domain binding 2	3.7	CXCR4 gene encoding receptor CXCR 4
2.5	alpha-actinin-2 associated LIM protein	3.7	goliath protein
2.5	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2)	3.7	transporter similar to yeast MRS2
2.5	GABA-B receptor R2	3.7	transmembrane 4 superfamily member (tetraspan NET-2)
2.6	prolylcarboxypeptidase (angiotensinase C)	3.8	cellular repressor of E1A-stimulated genes
2.6	collagen, type V, alpha 1	3.9	adducin 3 (gamma)
2.6	interferon stimulated gene (20KD)	3.9	pellino (Drosophila) homolog 2
2.7	cell division cycle 42 (GTP-binding protein, 25KD)	4.0	natriuretic peptide receptor
2.8	Wiskott-Aldrich syndrome protein interacting protein	4.2	putative integral membrane transporter
2.8	BMX non-receptor tyrosine kinase	4.2	lactate dehydrogenase B
2.8	insulin receptor substrate-2	4.2	thyroid hormone receptor interactor 7
2.8	lipase, endothelial	4.3	FN5 protein
2.8	3-oxoacid CoA transferase	4.6	cyclin D2
2.8	IARreceptor-like protein-tyrosine phosphatase precursor	4.7	histamine N-methyltransferase
2.8	extracellular link domain-containing 1	4.7	histatin 3
2.8	mannosidase, alpha, class 1A, member 1	4.7	inositol 1,4,5-trisphosphate receptor type 1
2.9	protein tyrosine phosphatase, non-receptor type 22 (lymphoid)	4.8	platelet-activating factor acetylhydrolase, isoform lb, gamma subunit
2.9	Human insulin-like growth factor binding protein 5 (4.9	monoamine oxidase A, nuclear gene encoding mitochondrial protein
2.9	protein tyrosine phosphatase, receptor type,	4.9	endomucin-2
2.9	aryl hydrocarbon receptor	5.0	cadherin 13, H-cadherin
2.9	carbohydrate (chondroitin 6sulfate) sulfotransferase 1	5.0	lymphocyte cytosolic protein 2
3.0	CED-6 protein	5.2	aldehyde dehydrogenase 2, mitochondrial
3.0	origin recognition complex subunit 3	5.3	matrix metalloproteinase 10 (stromelysin 2)
3.1	highly similar to HUMSNF2L	5.3	phospholipase C-beta-1
3.1	beta-site APP-cleaving enzyme 2	6.1	adenyl cyclase-associated protein 2
3.1	Similar to loss of heterozygosity, 11, chromosomal region 2, gene A	8.2	lactate dehydrogenase B
3.2	RAB38, member RAS oncogene family	8.8	zinc finger protein 91
3.3	SWSNF related, actin dependent regulator of chromatin, subfamily a 3	9.6	EH-domain containing 3
3.3	reelin	10.0	sarcoglycan, epsilon
3.3	hyaluronidase receptor	10.1	GABA-B receptor
3.3	5T4 oncofetal trophoblast glycoprotein	10.5	B cell RAG associated protein n
3.4	N-acetylglucosamine-phosphate mutase	14.9	fatty acid binding protein 5
3.4	tetraspan NET-6 protein	17.4	forkhead boxG1B
3.5	hydroxyacyl-Coenzyme A dehydrogenase	17.4	angiopoietin-2 isoform-1
		23.8	matrix metalloproteinase 1
		27.8	endostatin receptor type B, isoform 1