

Gene Symbol	Fold change S_1uM vs Control	Description
WWC1	-5.1	WW and C2 domain containing 1
ATAD5	-4.5	ATPase family, AAA domain containing 5
VRTN	-4.4	vertebrae development associated
KALRN	-4.4	kalirin, RhoGEF kinase
CCNE2	-4.2	cyclin E2
NEB	-4.2	nebulin
C12orf54	-4.1	chromosome 12 open reading frame 54
MCM10	-4.1	minichromosome maintenance complex component 10
ANKRD1	-4.1	ankyrin repeat domain 1 (cardiac muscle)
FAM111B	-4.0	family with sequence similarity 111, member B
IL7R	-3.9	interleukin 7 receptor
IGHD	-3.8	immunoglobulin heavy constant delta
E2F8	-3.8	E2F transcription factor 8
AOC2	-3.8	amine oxidase, copper containing 2 (retina-specific)
EVI2A	-3.8	ecotropic viral integration site 2a
E2F2	-3.8	E2F transcription factor 2

VAV1	-3.7	vav 1 guanine nucleotide exchange factor
ADARB1	-3.7	adenosine deaminase, RNA-specific, B1
CD274	-3.7	CD274 molecule
DMC1	-3.6	DMC1 dosage suppressor of mck1 homolog, meiosis-specific homologous recombination
BIRC3	-3.5	baculoviral IAP repeat containing 3
ZNF367	-3.5	zinc finger protein 367
KLHL23	-3.5	kelch-like family member 23
ARHGAP11A	-3.5	Rho GTPase activating protein 11A
PPARGC1B	-3.5	peroxisome proliferator-activated receptor gamma, coactivator 1 beta
GDF6	-3.4	growth differentiation factor 6