

Table S2. miR-302-367 targets involved in cell cycle and cell polarity

Name	ID	Function and process
Cdkn1a cyclin-dependent kinase inhibitor 1A (P21)	NM_007669, NM_001111099	cyclin-dependent protein kinase inhibitor activity; cell cycle arrest
Rbl2 (retinoblastoma-like 2)	NM_011250	cell cycle
Kat2b (lysine acetyltransferase 2B)	NM_020005, XM_906137, XM_284106	cell cycle
Mnt (max binding protein)	NM_010813	cell cycle
Lats2 (large tumor suppressor 2)	NM_153382, NM_015771	G1/S transition of mitotic cell cycle
Pten (Phosphatase and tensin homolog)	NM_177096, NM_008960	negative regulation of cell proliferation
E2f2 (E2F transcription factor 2)	NM_177733	cell cycle
E2f7 (E2F transcription factor 7)	NM_178609	negative regulation of transcription
Suv39h1 (suppressor of variegation 3-9 homolog 1)	NM_011514	cell cycle
Chaf1a (chromatin assembly factor 1, subunit A (p150))	NM_013733	cell cycle
Txnip (thioredoxin interacting protein)	NM_023719, NM_001009935	cell cycle
Smc2 (structural maintenance of chromosomes 2)	NM_008017	cell cycle
Ppp6c (protein phosphatase 6, catalytic subunit)	NM_024209	cell cycle
Tiam1 (T-lymphoma invasion and metastasis-inducing protein 1)	NM_001145887, NM_009384, NM_001145886	Rho guanyl-nucleotide exchange factor activity
Pafah1b1 platelet-activating factor acetylhydrolase, isoform 1b, subunit 1 (Lis1)	NM_013625, XM_001476465	dynein intermediate chain binding; microtubule cytoskeleton organization; mitosis
Arhgef18 rho/rac guanine nucleotide exchange factor (GEF) 18	NM_133962	actin cytoskeleton organization
Tiam2 (T-cell lymphoma invasion and metastasis 2)	NM_011878, NM_001122998	GTPase activator activity
Rhoq (ras homolog gene family, member Q)	NM_145491	actin cytoskeleton organization