

Suppl 3. The genes expression in our RNA sequencing datasets.

ID	FC (shDDIAS-2/shNC)	log2FC	P-val	P-adj	Gene name
ENSG00000165490	0.075166049	-3.733775012	3.5878×10^{-149}	1.5209×10^{-145}	DDIAS
ENSG00000138795	0.473164341	-1.079586742	2.51326×10^{-11}	1.28746×10^{-9}	LEF1
ENSG00000133101	0.707175085	-0.499860648	0.000120933	0.001687681	CCNA1
ENSG00000110092	0.909688552	-0.136555397	0.008397782	0.058119509	CCND1
ENSG00000105173	1.228377606	0.296754116	0.009296731	0.063003743	CCNE1
ENSG00000039068	NA	NA	NA	NA	CDH1
ENSG00000170558	1.167864836	0.223873312	1.5374×10^{-5}	0.000273539	CDH2
ENSG00000026025	0.784965525	-0.349298801	1.09884×10^{-5}	0.000204521	VIM
ENSG00000007062	0.430712168	-1.215204012	0.679942655	0.958632814	PROM1

FC: fold change; DDIAS: DNA damage-induced apoptosis suppressor; shDDIAS: short hairpin RNA targeting DDIAS; shNC: short hairpin RNA negative control; LEF1: lymphoid enhancer-binding factor 1; CCNA1: cyclin A1; CCND1: cyclin D1; CCNE1: cyclin E1; CDH1: cadherin 1, type 1, E-cadherin (epithelial); CDH2: cadherin 2, type 1, N-cadherin (neuronal); VIM: vimentin; PROM1 (CD133): prominin 1.