

Table SI. Differentially expressed mRNAs in the 10 ng/ml group vs. the control group (fold change >1.5 and log₂ normalized data >3 were selected).

Gene symbol	G2/G1 10 vs. 0 ng/ml
SNORA73B	0.031
SNORA60	0.039
SNORA8	0.044
RPL21	0.046
RAD51C	0.534
MYL5	0.561
KRTAP1-5	0.616
TIMP3	0.618
TNFRSF6B	0.641
SLC20A1	0.642
ALDH1A3	0.649
NGF	0.661
MRPS18C	0.666
FLT3LG	1.513
ACTA2	1.517
SNORD20	1.543
TRNP1	1.557
COA6	1.559
SLMO2-ATP5E	1.586
PTK2B	1.640
SAMHD1	1.733
ACYP1	1.741
BMP8B	1.750
ALCAM	1.759
TRIM52-AS1	1.782
TMEM158	1.801
HSPB3	1.822
SCARNA7	2.009
LOC654342	2.315
SAA1	2.700
SNORA57	13.077
SNORA63	22.637
SNORA18	26.024
SNORD15B	28.048
RNU6ATAC	37.608

Table SII. Differentially expressed mRNAs in the 100 ng/ml group vs. the control group (fold change >1.5 and log₂ normalized data >3 were selected).

Gene symbol	G3/G1 100 vs. 0 ng/ml
SNHG25	0.008
SNORA60	0.039
SNORA73B	0.294
MT1L	0.385
TRNP1	0.491
DNAJB4	0.550
RP9	0.562
FAM167A	0.569
SOCS1	0.586
FSTL3	0.590
ADAMTS2	0.592
RRM2	0.594
ACTG2	0.606
MGST2	0.609
HNRNPH2	0.609
WFDC21P	0.618
CKS2	0.621
LOC101926943	0.628
TMEM176A	0.633
SNHG19	0.634
AQP1	0.634
COX11	0.637
FGFR1OP2	0.663
MRPS17	0.667
LY96	0.667
ANGPTL4	1.519
BBC3	1.541
TMEM243	1.555
ALG14	1.563
C4orf27	1.569
TXNIP	1.589
PSMG4	1.626
ANKRD39	1.655
RARRES2	1.700
PTHLH	1.734
MMP1	1.747
PIK3CD-AS2	1.788
RGMB-AS1	1.840
SLMO2-ATP5E	1.841
ALDH1A3	1.937
BMP8B	2.016
LOC103021295	4.715
SNORD94	19.728
SNORA15	23.538
SNORA25	24.657
SNORD10	25.062
SNORA67	38.458
RNU6ATAC	69.703
SNORA18	71.984

Table SIII. Differentially expressed mRNAs in the 200 ng/ml group vs. the control group (fold change >1.5 and log₂ normalized data >3 were selected).

Gene symbol	G4/G1 200 vs. 0 ng/ml
SNHG25	0.008
SNORA60	0.039
SNORA8	0.045
RPL21	0.046
MYL5	0.429
SNORA73B	0.492
RPL39L	0.548
CDKN2D	0.551
TNFRSF6B	0.561
HNRNPH2	0.567
SNORD20	0.569
HIC1	0.575
CDH13	0.613
PAM16	0.616
NTHL1	0.619
NT5C	0.620
CHCHD5	0.623
U2AF1L4	0.625
GADD45B	0.637
CHCHD10	0.641
TGM2	0.641
CDK19	0.645
PPIH	0.657
TMEM158	0.663
LYRM5	0.666
FBXO22-AS1	1.500
CFH	1.514
MYPOP	1.516
METTL23	1.523
TMEM243	1.532
TMEM70	1.536
LOC645166	1.542
ALG14	1.544
CRADD	1.555
HACD4	1.601
LRRN3	1.612
MMP1	1.644
CASP1	1.649
BCAS2	1.652
C15orf40	1.693
HIST1H2BD	1.803
SNHG9	2.593
RPL36A-HNRNPH2	4.513
SNORD15B	12.225
SNORA14B	18.601
SNORA48	18.603
SNORA70	36.207
SNORD83B	1348.157