

Supplementary Table S2.

The genes differentially expressed between B05-1(+tet) and B05-1(-tet) cells, categorized into the three groups

DNA Repair	
Description	Fold change
excision repair 1; ercc1	1.9 down
UV radiation resistance-associated gene ; uvrag	2.4 up
similar to dna polymerase beta	2.9 up
Cell cycle	
Description	Fold
fbj osteosarcoma oncogene b; fosb	3.2 down
myeloblastosis proto-oncogene product; myb	2.9 down
regulator of g-protein signaling 2; rgs2	2.9 down
fibroblast growth factor 7; fgf7	2.2 down
caltractin, 20 kda calcium binding protein; cctn2	2.0 down
cell division cycle 6 homolog (s. cerevisiae); cdc6	1.9 down
host cell factor c1; hcfc1	1.9 down
growth arrest specific 2; gas2	1.9 down
cyclin d1; ccnd1	1.9 down
wnt1 responsive cdc42 homolog; wrch1-pending	1.9 up
ring finger protein 2	1.9 up
growth arrest and dna-damage-inducible 45 beta; gadd45b	2.2 up
cyclin-dependent kinase inhibitor 2d (p19, inhibits cdk4); cdkn2d tm	2.3 up
Apoptosis	
Description	Fold
serum/glucocorticoid regulated kinase; sgk	3.5 down
bcl2-like; bcl2l	2.8 down
bcl2-like 10; bcl2l10	2.5 down
chloride channel calcium activated 2; clca2	2.2 down
b-cell leukemia/lymphoma 6; bcl6	1.9 down
growth arrest specific 2; gas2	1.9 down
bcl-2-related ovarian killer protein-like; bok	1.9 down
neuronal apoptosis inhibitory protein 1; birc1a	1.9 up
fibrinogen/angiopoietin-related protein; angptl4	1.9 up
tumor differentially expressed 1; tde1	2.0 up
growth arrest and dna-damage-inducible 45 beta; gadd45b	2.2 up
protein-serine/threonine kinase; pim-2	2.2 up
protein-tyrosine kinase (ec 2.7.1.112)	2.4 up