

Table III. *Changes in gene expression associated with short term cisplatin exposure.*

Gene name	OST/3	OST/5	OST/R
Interferon induced transmembrane protein 1 (9-27)			
V-myc myelocytomatosis viral oncogene homolog (avian)	■	■	■
Fms-related tyrosine kinase 1	■		■
Prefoldin 5			■
Non-metastatic cells 2, protein (NM23B) expressed in		■	■
SHB (Src homology 2 domain containing) adaptor protein B			■
Cyclin-dependent kinase 6		■	■
S100 calcium binding protein A4		■	■
Dual specificity phosphatase 8			■
Ras homolog gene family, member B			■
Guanine nucleotide binding protein 10			■
Rho GDP dissociation inhibitor (GDI) alpha		■	■
Heat shock protein 75			■
CASP2 and RIPK1 domain containing adaptor with death domain			■
Nth endonuclease III-like 1 (<i>E. coli</i>)			■
Cadherin 5, type 2, VE-cadherin (vascular epithelium)		■	■
Integrin, beta 4	■	■	■
Integrin, alpha 7	■	■	■
Cathepsin D (lysosomal aspartyl protease)			■
Serine protease inhibitor, Kunitz type, 2			■
Serine (or cysteine) proteinase inhibitor, clade E, member 2		■	■
Keratin 7			■
Keratin 10 (epidermolytic hyperkeratosis; keratosis palmaris et plantaris)	■	■	■
Keratin 8		■	■
Keratin 14 (epidermolysis bullosa simplex, Dowling-Meara, Koebner)		■	■
Keratin 18			■
Tubulin, gamma 1			■
Keratin 2A (epidermal ichthyosis bullosa of Siemens)		■	■
Fatty acid synthase			■
Ribosomal protein L32	■	■	■
Laminin, beta 2 (laminin S)		■	■

■, increase gene expression.

■, decreased gene expression.