

Suppl. Table 4. Effect of MeHg exposure on cell cycle regulatory gene expression.

Genes involved in cell cycle regulation showing significant (FDR 0.05) MeHg-induced expression changes are highlighted in green and fold changes indicated (upregulated genes >1, down-regulated genes < 1).

E 0.1 vs 0	protein	gene	cluster 0	cluster 1	cluster 5	cluster 2	cluster 3	cluster 4
	p21	CDKN1A	no	no	no	no	no	no
	p16	CDKN2A	no	no	no	no	no	no
	cyclin E1	CCNE1	no	no	no	no	no	no
	cyclin E2	CCNE2	no	no	no	no	no	no
	Cdk2	CDK2	no	no	no	no	no	no
E 1.0 vs 0	protein	gene	cluster 0	cluster 1	cluster 5	cluster 2	cluster 3	cluster 4
	p21	CDKN1A	no	0.77	no	no	no	no
	p16	CDKN2A	no	no	no	no	no	no
	cyclin E1	CCNE1	no	no	no	no	no	no
	cyclin E2	CCNE2	no	no	no	no	no	no
	Cdk2	CDK2	no	no	no	no	no	no
E+L 0.1 vs 0	protein	gene	cluster 0	cluster 1	cluster 5	cluster 2	cluster 3	cluster 4
	p21	CDKN1A	no	no	no	no	no	no
	p16	CDKN2A	no	no	no	no	no	no
	cyclin E1	CCNE1	no	no	no	no	no	no
	cyclin E2	CCNE2	no	no	no	no	no	no
	Cdk2	CDK2	no	no	no	no	no	no
E+L 1.0 vs 0	protein	gene	cluster 0	cluster 1	cluster 5	cluster 2	cluster 3	cluster 4
	p21	CDKN1A	no	0.75	no	no	no	no
	p16	CDKN2A	no	no	no	no	no	no
	cyclin E1	CCNE1	0.86	no	no	no	no	no
	cyclin E2	CCNE2	no	no	no	no	no	no
	Cdk2	CDK2	no	1.21	no	no	no	no