Table 1b

Pathway 'Cell_Cycle_KEGG // GenMAPP' 49 genes in 457 annotated genes (genome-wide: 86/2254, p-value: 0.000000)				
probe set	gene	Accession	EntrezGene	**fold change**
1421679_a_at	cyclin-dependent kinase inhibitor 1A (P21)	NM_007669	12575	**15.66**
1415743_at	histone deacetylase 5	NM_010412	15184	**3.3**
1417850_at	retinoblastoma 1	NM_009029	19645	**3.17**
1448835_at	E2F transcription factor 6	NM_033270	50496	**2.31**
1423605_a_at	transformed mouse 3T3 cell double minute 2	AK004719	17246	**2.26**
1449519_at	growth arrest and DNA-damage-inducible 45 alpha	NM_007836	13197	**2.23**
1450920_at	cyclin B2	AK013312	12442	**-2.32**
1460348_at	MAD2 mitotic arrest deficient-like 2 (yeast)	BC011282	71890	**-2.33**
1426538_a_at	transformation related protein 53	BB828014	22059	**-2.36**
1448314_at	cell division cycle 2 homolog A (S. pombe)	NM_007659	12534	**-2.36**
1417444_at	E2F transcription factor 5	BC003220	13559	**-2.96**
1417947_at	proliferating cell nuclear antigen	BC010343	18538	**-2.97**
1418481_at	protein kinase, membrane associated tyrosine/threonine 1	NM_023058	268930	**-2.97**
1435338_at	cyclin-dependent kinase 6	BM238926	12571	**-3.09**
1422747_at	CHK2 checkpoint homolog (S. pombe)	NM_016681	50883	**-3.12**
1420653_at	transforming growth factor, beta 1	NM_011577	21803	**-3.13**
1418226_at	origin recognition complex, subunit 2-like (S. cerevisiae)	BB830976	18393	**-3.14**
1416773_at	wee 1 homolog (S. pombe)	NM_009516	22390	**-3.46**
1459918_at	budding uninhibited by benzimidazoles 3 homolog (S. cerevisiae)	BB654880	12237	**-3.51**
1416492_at	cyclin E1	NM_007633	12447	**-3.75**
1416214_at	minichromosome maintenance deficient 4 homolog (S. cerevisiae)	BC013094	17217	**-3.83**
1417131_at	cell division cycle 25 homolog A (S. cerevisiae)	C76119	12530	**-3.86**
1424156_at	retinoblastoma-like 1 (p107)	U27177	19650	**-3.98**
1419943_s_at	cyclin B1	AU015121	268697	**-4.05**
1416251_at	minichromosome maintenance deficient 6 (S. cerevisiae)	NM_008567	17219	**-4.39**
1426002_a_at	cell division cycle 7 (S. cerevisiae)	AB018574	12545	**-4.46**
1417910_at	cyclin A2	X75483	12428	**-4.62**
1448191_at	polo-like kinase 1 (Drosophila)	NM_011121	18817	**-4.86**
1434079_s_at	minichromosome maintenance deficient 2 mitotin (S. cerevisiae)	BB699415	17216	**-4.97**
1416076_at	cyclin B11	NM_007629	12429 /// 268697	**-5.28**
1416664_at	cell division cycle 20 homolog (S. cerevisiae)	NM_023223	107995	**-5.36**
1417037_at	origin recognition complex, subunit 6-like (S. cerevisiae)	NM_019716	56452	**-5.36**
1416961_at	budding uninhibited by benzimidazoles 1 homolog, beta (S. cerevisiae)	NM_009773	12236	**-5.43**
1418969_at	S-phase kinase-associated protein 2 (p45)	AV259620	27401	**-5.64**
1421963_a_at	cell division cycle 25 homolog B (S. cerevisiae)	NM_023117	12531	**-5.66**
1419620_at	pituitary tumor-transforming 1	NM_013917	30939	**-6.02**
1450677_at	checkpoint kinase 1 homolog (S. pombe)	NM_007691	12649	**-6.23**
1422535_at	cyclin E2	AF091432	12448	**-6.51**
1422663_at	origin recognition complex, subunit 1-like (S.cereviaiae)	BC015073	18392	**-6.57**
1424046_at	budding uninhibited by benzimidazoles 1 homolog (S. cerevisiae)	AF002823	12235	**-6.68**
1422252_a_at	cell division cycle 25 homolog C (S. cerevisiae)	NM_009860	12532	**-6.78**
1416030_a_at	minichromosome maintenance deficient 7 (S. cerevisiae)	NM_008568	17220	**-6.86**
1416575_at	cell division cycle 45 homolog (S. cerevisiae)-like	NM_009862	12544	**-7.23**
1422460_at	MAD2 (mitotic arrest deficient, homolog)-like 1 (yeast)	NM_019499	56150	**-7.24**
1415945_at	minichromosome maintenance deficient 5, cell division cycle 46 (S. cerevisiae)	NM_008566	17218	**-7.79**
1418334_at	expressed sequence AA545217	NM_013726	27214	**-8.14**
1420028_s_at	minichromosome maintenance deficient 3 (S. cerevisiae)	C80350	17215	**-9.74**
1433862_at	extra spindle poles-like 1 (S. cerevisiae)	BM200578	105988	**-12.38**
1417019_a_at	cell division cycle 6 homolog (S. cerevisiae)	NM_011799	23834	**-12.5**