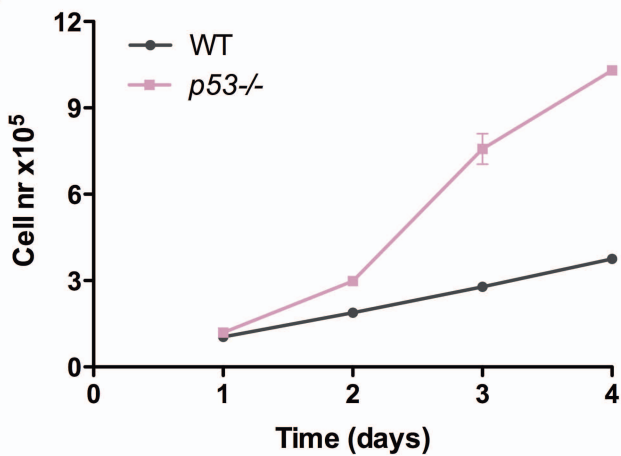
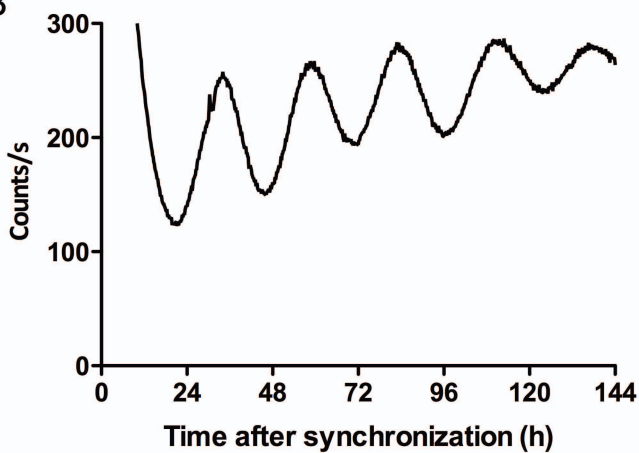


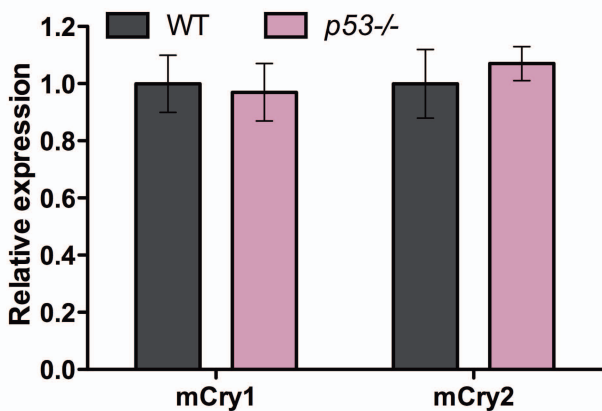
A

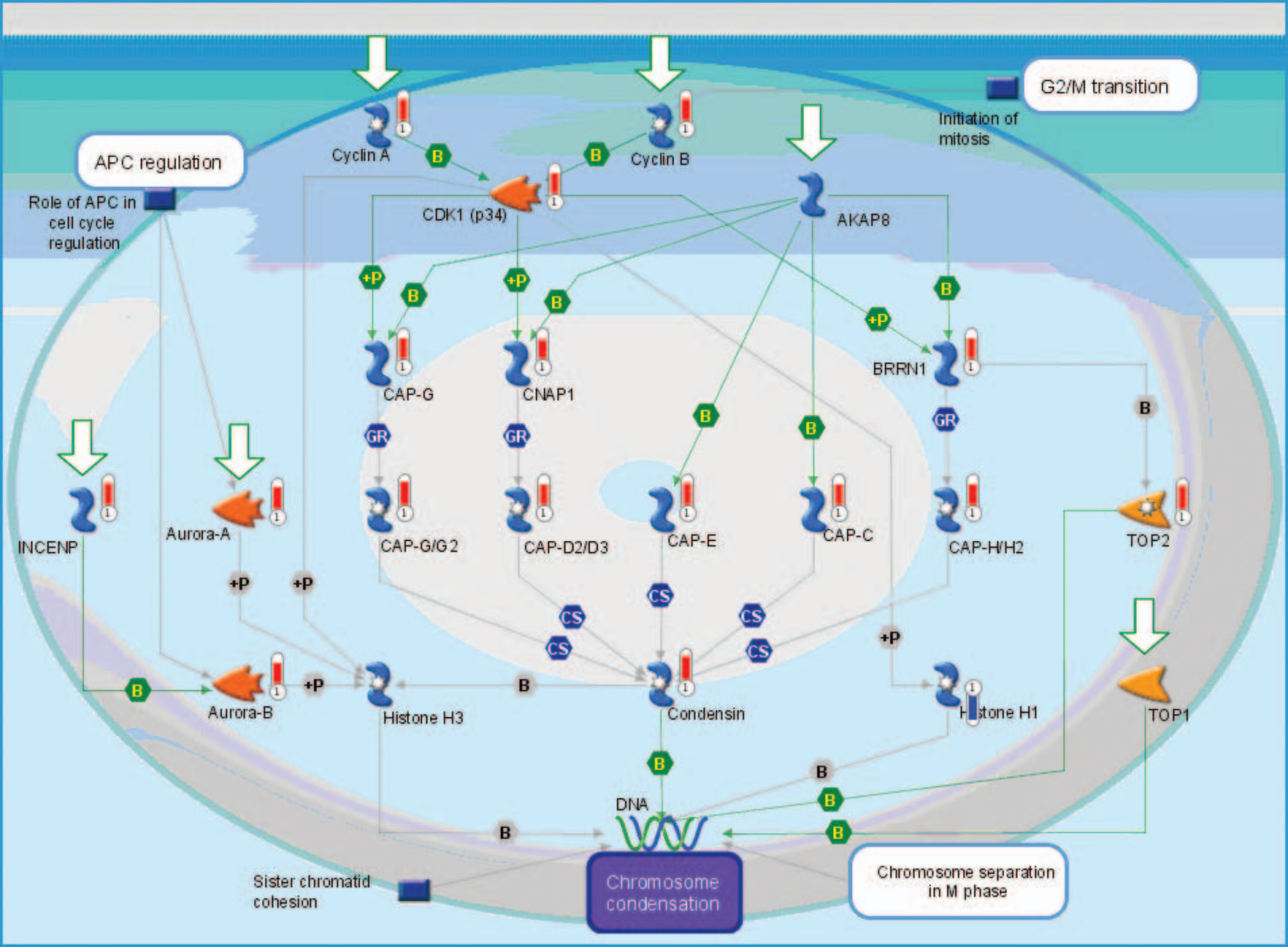


B



C

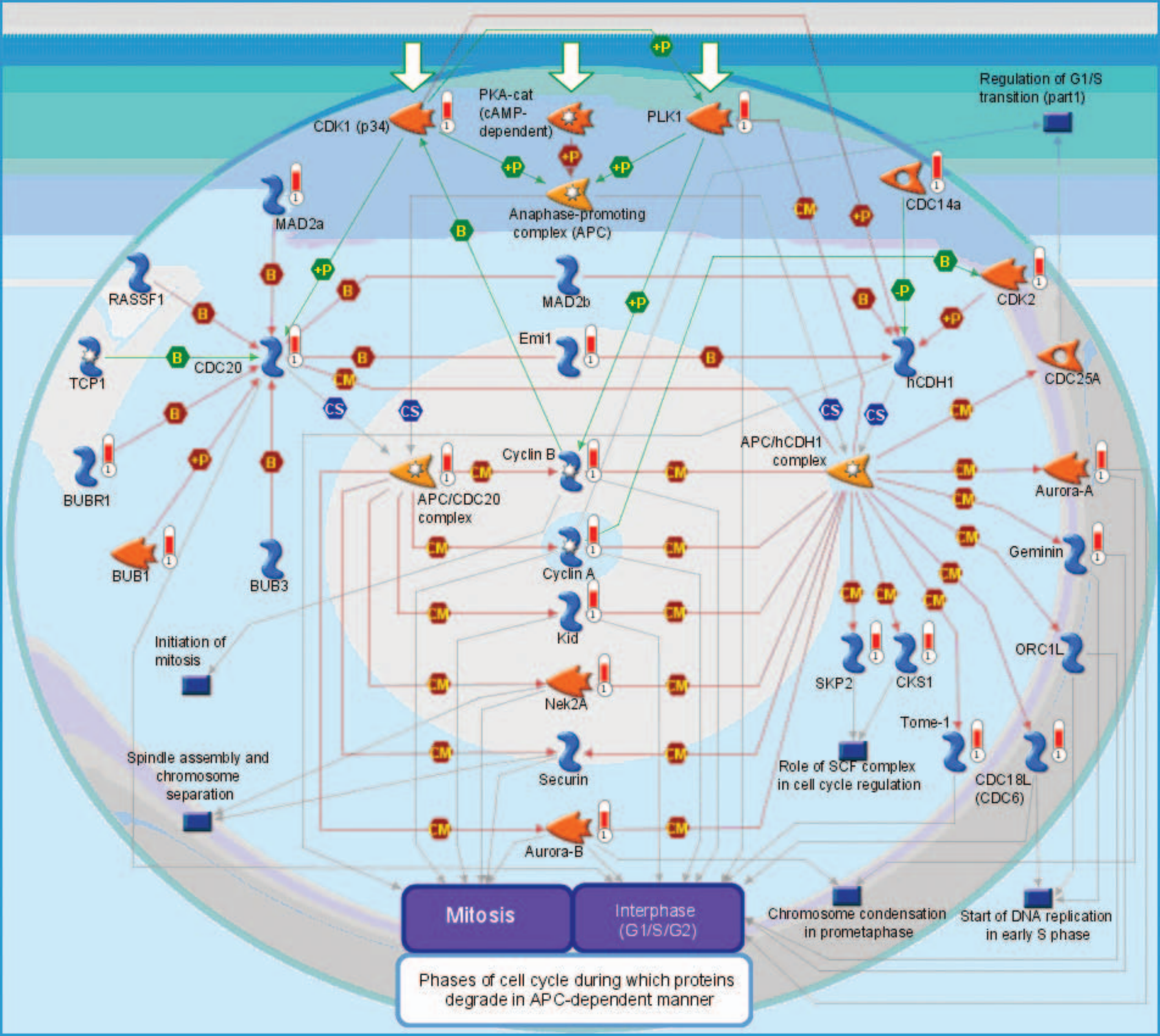












Supplementary Table S1. List of cell-cycle-related genes showing expression changes in *Cry1<sup>-/-</sup>|Cry2<sup>-/-</sup>* MEFs

Gene Symbol	Gene Title	FC
<b>Csf1r</b>	colony stimulating factor 1 receptor	<b>1.86</b>
<b>Igf2</b>	insulin-like growth factor 2	<b>1.81</b>
<b>Cdc25c</b>	cell division cycle 25 homolog C ( <i>S. cerevisiae</i> )	<b>1.80</b>
<b>Ccne2</b>	cyclin E2	<b>1.59</b>
<b>Ect2</b>	ect2 oncogene	<b>1.59</b>
<b>Cops5</b>	COP9 (constitutive photomorphogenic) homolog	<b>1.52</b>
<b>Cdca8</b>	cell division cycle associated 8	<b>1.51</b>
<b>Ccnb1</b>	cyclin B1	<b>1.50</b>
<b>Mad2l1</b>	MAD2 (mitotic arrest deficient, homolog)-like 1 (yeast)	<b>1.49</b>
<b>Birc5</b>	baculoviral IAP repeat-containing 5	<b>1.48</b>
<b>Kntc1</b>	kinetochore associated 1	<b>1.47</b>
<b>Bub1</b>	budding uninhibited by benzimidazoles 1 homolog ( <i>S. cerevisiae</i> )	<b>1.45</b>
<b>Stat1</b>	signal transducer and activator of transcription 1	<b>1.45</b>
<b>Bub1b</b>	budding uninhibited by benzimidazoles 1 homolog, beta ( <i>S. cerevisiae</i> )	<b>1.43</b>
<b>Cdca5</b>	cell division cycle associated 5	<b>1.42</b>
<b>Cdkn3</b>	cyclin-dependent kinase inhibitor 3	<b>1.42</b>
<b>Incenp</b>	inner centromere protein	<b>1.42</b>
<b>Gmnn</b>	geminin	<b>1.41</b>
<b>Mapk12</b>	mitogen-activated protein kinase 12	<b>1.40</b>
<b>Nek2</b>	NIMA (never in mitosis gene a)-related expressed kinase 2	<b>1.40</b>
<b>Plk1</b>	polo-like kinase 1 ( <i>Drosophila</i> )	<b>1.40</b>
<b>Cdkn2c</b>	cyclin-dependent kinase inhibitor 2C (p18, inhibits CDK4)	<b>1.39</b>
<b>Tacc3</b>	transforming, acidic coiled-coil containing protein 3	<b>1.39</b>
<b>Aurkb</b>	aurora kinase B	<b>1.38</b>
<b>Ccna2</b>	cyclin A2	<b>1.38</b>
<b>Aurka</b>	aurora kinase A	<b>1.37</b>
<b>Ccnf</b>	cyclin F	<b>1.36</b>
<b>Cenpf</b>	centromere protein F	<b>1.34</b>
<b>Anln</b>	anillin, actin binding protein (scraps homolog, <i>Drosophila</i> )	<b>1.33</b>
<b>Brca1</b>	breast cancer 1	<b>1.33</b>
<b>Cdc20</b>	cell division cycle 20 homolog ( <i>S. cerevisiae</i> )	<b>1.33</b>
<b>Kif11</b>	kinesin family member 11	<b>1.33</b>
<b>Spbc25</b>	spindle pole body component 25 homolog ( <i>S. cerevisiae</i> )	<b>1.33</b>
<b>Wee1</b>	wee 1 homolog ( <i>S. pombe</i> )	<b>1.33</b>
<b>Cdc7</b>	cell division cycle 7 ( <i>S. cerevisiae</i> )	<b>1.32</b>
<b>E2f5</b>	E2F transcription factor 5	<b>1.32</b>
<b>Gsg2</b>	germ cell-specific gene 2	<b>1.31</b>
<b>Cdk2</b>	cyclin-dependent kinase 2	<b>1.3</b>
<b>Ckap2</b>	cytoskeleton associated protein 2	<b>1.28</b>
<b>Skp2</b>	S-phase kinase-associated protein 2 (p45)	<b>1.26</b>
<b>Dbf4</b>	DBF4 homolog ( <i>S. cerevisiae</i> )	<b>1.25</b>
<b>Pkmyt1</b>	protein kinase, membrane associated tyrosine/threonine 1	<b>1.25</b>
<b>Cks2</b>	CDC28 protein kinase regulatory subunit 2	<b>1.24</b>

<b>Pcna</b>	proliferating cell nuclear antigen	<b>1.24</b>
<b>Ncapd2</b>	non-SMC condensin I complex, subunit D2	<b>1.23</b>
<b>Mdm2</b>	transformed mouse 3T3 cell double minute 2	<b>-1.20</b>
<b>Rbl2</b>	retinoblastoma-like 2 /// similar to retinoblastoma-like 2	<b>-1.21</b>
<b>Itgb1</b>	integrin beta 1 (fibronectin receptor beta)	<b>-1.22</b>
<b>Ccng1</b>	cyclin G1	<b>-1.23</b>
<b>Lats2</b>	large tumor suppressor 2	<b>-1.25</b>
<b>Dusp1</b>	dual specificity phosphatase 1	<b>-1.26</b>
<b>Gadd45g</b>	growth arrest and DNA-damage-inducible 45 gamma	<b>-1.30</b>
<b>Cdkn1a</b>	cyclin-dependent kinase inhibitor 1A (P21)	<b>-1.31</b>
<b>Pim1</b>	proviral integration site 1	<b>-1.33</b>
<b>Sphk1</b>	sphingosine kinase 1	<b>-1.36</b>
<b>Cdkn2b</b>	cyclin-dependent kinase inhibitor 2B (p15, inhibits CDK4)	<b>-1.43</b>
<b>Cdkn1c</b>	cyclin-dependent kinase inhibitor 1C (P57)	<b>-2.25</b>

FC = fold change

## Supplementary Table S1: Top 200 up- and downregulated genes

Probe Set ID	Gene Symbol	Gene Title	FC	p-value
1457666_s_at	<b>Ifi202b</b>	interferon activated gene 202B	13.28	0.0006
1421551_s_at	<b>Ifi202b</b>	interferon activated gene 202B	8.98	0.0003
1437904_at	<b>Drbp1</b>	developmentally regulated RNA binding protein 1	7.39	0.0000
1417602_at	<b>Per2</b>	period homolog 2 (Drosophila)	7.09	0.0000
1451941_a_at	<b>Fcgr2b</b>	Fc receptor, IgG, low affinity IIb	6.95	0.0001
1435477_s_at	<b>Fcgr2b</b>	Fc receptor, IgG, low affinity IIb	6.89	0.0003
1455332_x_at	<b>Fcgr2b</b>	Fc receptor, IgG, low affinity IIb	5.05	0.0025
1438211_s_at	<b>Dbp</b>	D site albumin promoter binding protein	4.65	0.0000
1419603_at	<b>LOC672547</b>	similar to Interferon-activatable protein 204 (Ifi-204) (Interferon-inducible protein p204)	4.57	0.0066
1418174_at	<b>Dbp</b>	D site albumin promoter binding protein	4.53	0.0000
1417603_at	<b>Per2</b>	period homolog 2 (Drosophila)	4.27	0.0002
1440389_at	---	---	4.15	0.0088
1450467_at	<b>Bsn</b>	bassoon	4.11	0.0012
1426278_at	<b>Ifi27</b>	interferon, alpha-inducible protein 27	3.78	0.0084
1448394_at	<b>MyI2</b>	myosin, light polypeptide 2, regulatory, cardiac, slow	3.72	0.0204
1442884_at	<b>Hgf</b>	hepatocyte growth factor	3.64	0.0008
1457350_at	<b>Per2</b>	period homolog 2 (Drosophila)	3.58	0.0006
1442118_at	---	Transcribed locus	3.57	0.0047
1420398_at	<b>Rgs18</b>	regulator of G-protein signaling 18	3.54	0.0491
1435188_at	<b>Gm129</b>	gene model 129, (NCBI)	3.43	0.0000
1445892_at	<b>Per2</b>	Period homolog 2 (Drosophila)	3.24	0.0015
1453820_at	<b>A930005F02Rik /// Suhw4</b>	RIKEN cDNA A930005F02 gene /// suppressor of hairy wing homolog 4 (Drosophila)	3.24	0.0425
1420330_at	<b>Clec4e</b>	C-type lectin domain family 4, member e	3.24	0.0015
1445983_at	<b>Nkrf</b>	NF-kappaB repressing factor	3.23	0.0098
1421087_at	<b>Per3</b>	period homolog 3 (Drosophila)	3.23	0.0000
1431522_at	<b>A930001A20Rik</b>	RIKEN cDNA A930001A20 gene	3.18	0.0011
1451567_a_at	<b>Ifi203</b>	interferon activated gene 203	3.06	0.0039
1419728_at	<b>Cxcl5</b>	chemokine (C-X-C motif) ligand 5	3.05	0.0046
1435476_a_at	<b>Fcgr2b</b>	Fc receptor, IgG, low affinity IIb	3.03	0.0016
1455766_at	<b>Gabra1</b>	gamma-aminobutyric acid (GABA-A) receptor, subunit alpha 1	2.96	0.0046
1448575_at	<b>Il7r</b>	interleukin 7 receptor	2.93	0.0053
1441390_at	<b>Spdya</b>	speedy homolog A (Drosophila)	2.88	0.0006
1417863_at	<b>Spata19</b>	spermatogenesis associated 19	2.86	0.0131
1429953_at	<b>2210011C24Rik</b>	RIKEN cDNA 2210011C24 gene	2.84	0.0089
1420249_s_at	<b>Ccl6</b>	chemokine (C-C motif) ligand 6	2.84	0.0010
1419859_at	---	Transcribed locus	2.84	0.0339
1431739_at	<b>Mto1</b>	mitochondrial translation optimization 1 homolog (S. cerevisiae)	2.84	0.0379
1448775_at	<b>Ifi203</b>	interferon activated gene 203	2.82	0.0116
1453488_at	<b>4930458D05Rik</b>	RIKEN cDNA 4930458D05 gene	2.80	0.0034
1459149_at	---	---	2.79	0.0078
1444047_at	<b>Kctd8</b>	Potassium channel tetramerisation domain containing 8	2.76	0.0214
1444553_at	<b>Pms1</b>	Postmeiotic segregation increased 1 (S. cerevisiae)	2.76	0.0383
1431605_at	<b>Rb1cc1</b>	RB1-inducible coiled-coil 1	2.73	0.0065
1425065_at	<b>Oas2</b>	2'-5' oligoadenylate synthetase 2	2.72	0.0023
1449741_at	<b>Dsg2</b>	Desmoglein 2	2.72	0.0138
1442243_at	<b>Per3</b>	period homolog 3 (Drosophila)	2.69	0.0023
1430108_at	<b>9030622M22Rik</b>	RIKEN cDNA 9030622M22 gene	2.69	0.0003
1441445_at	<b>Per3</b>	period homolog 3 (Drosophila)	2.67	0.0007
1448201_at	<b>Sfrp2</b>	secreted frizzled-related protein 2	2.64	0.0072



1444177_at	<b>EG626058</b>	Predicted gene, EG626058	2.63	0.0066
1451866_a_at	<b>Hgf</b>	hepatocyte growth factor	2.62	0.0001
1438238_at	<b>2010315B03Rik</b>	RIKEN cDNA 2010315B03 gene	2.61	0.0027
1423084_at	<b>B3galt2</b>	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 2	2.61	0.0303
1445378_at	---	---	2.60	0.0497
1420357_s_at	<b>Xlr3a /// Xlr3b /// EG574437</b>	X-linked lymphocyte-regulated 3A /// X-linked lymphocyte-regulated 3B /// predicted gene, EG574437	2.59	0.0022
1418580_at	<b>Rtp4</b>	receptor transporter protein 4	2.59	0.0312
1458301_x_at	<b>Zfp292</b>	Zinc finger protein 292	2.57	0.0130
1453354_at	<b>Ndufs1</b>	NADH dehydrogenase (ubiquinone) Fe-S protein 1	2.57	0.0089
1436172_at	<b>9530028C05</b>	hypothetical protein 9530028C05	2.57	0.0114
1417300_at	<b>Smpdl3b</b>	sphingomyelin phosphodiesterase, acid-like 3B	2.56	0.0080
1454660_at	<b>1100001E04Rik</b>	RIKEN cDNA 1100001E04 gene	2.54	0.0000
1443115_at	<b>Tgfb2</b>	Transforming growth factor, beta receptor II	2.52	0.0033
1445687_at	<b>Gm885</b>	gene model 885, (NCBI)	2.50	0.0119
1431982_at	<b>Arhgap19</b>	Rho GTPase activating protein 19	2.49	0.0005
1459176_at	---	---	2.49	0.0091
1420260_at	<b>Phf7</b>	PHD finger protein 7	2.48	0.0127
1456644_at	<b>5730528L13Rik</b>	RIKEN cDNA 5730528L13 gene	2.47	0.0241
1420471_at	<b>Hcrt</b>	hypocretin	2.45	0.0068
1444638_at	<b>Ttn</b>	titin	2.44	0.0050
1419610_at	<b>Ccr1</b>	chemokine (C-C motif) receptor 1	2.43	0.0313
1427809_at	---	Mus musculus, clone IMAGE:3708374, mRNA	2.42	0.0248
1439192_at	<b>Nova2</b>	neuro-oncological ventral antigen 2	2.41	0.0396
1425863_a_at	<b>Ptpro</b>	protein tyrosine phosphatase, receptor type, O	2.41	0.0105
1435370_a_at	<b>Ces3</b>	carboxylesterase 3	2.38	0.0069
1435514_at	<b>Lztf11</b>	leucine zipper transcription factor-like 1	2.36	0.0051
1443448_x_at	<b>2010110K16Rik</b>	RIKEN cDNA 2010110K16 gene	2.35	0.0480
1449984_at	<b>Cxcl2</b>	chemokine (C-X-C motif) ligand 2	2.35	0.0261
1457443_at	---	---	2.35	0.0082
1439902_at	<b>C5ar1</b>	complement component 5a receptor 1	2.35	0.0367
1420647_a_at	<b>Krt8 /// LOC434261 /// LOC675884</b>	keratin 8	2.34	0.0019
1454121_x_at	<b>Ccdc18</b>	coiled-coil domain containing 18	2.33	0.0091
1436199_at	---	---	2.33	0.0298
1457596_at	<b>Son</b>	Son cell proliferation protein	2.33	0.0132
1420564_at	<b>Insrr</b>	insulin receptor-related receptor	2.33	0.0139
1438052_at	<b>A130071D04Rik</b>	RIKEN cDNA A130071D04 gene	2.32	0.0085
1434015_at	<b>Slc2a6</b>	solute carrier family 2 (facilitated glucose transporter), member 6	2.32	0.0006
1422183_a_at	<b>Adra1b</b>	adrenergic receptor, alpha 1b	2.31	0.0499
1417426_at	<b>Prg1</b>	proteoglycan 1, secretory granule	2.31	0.0002
1457306_at	---	Transcribed locus	2.31	0.0085
1457903_at	<b>Hebp1</b>	Heme binding protein 1	2.30	0.0373
1442594_at	<b>Ttk</b>	Ttk protein kinase	2.30	0.0007
1430620_at	<b>4930588N13Rik</b>	RIKEN cDNA 4930588N13 gene	2.29	0.0275
1424493_s_at	<b>Ugt3a1</b>	UDP glycosyltransferases 3 family, polypeptide A1	2.28	0.0399
1421009_at	<b>Rsad2</b>	radical S-adenosyl methionine domain containing 2	2.28	0.0219
1420394_s_at	<b>Gp49a /// Lilrb4</b>	glycoprotein 49 A /// leukocyte immunoglobulin-like receptor, subfamily B, member 4	2.28	0.0019
1422190_at	<b>C5ar1</b>	complement component 5a receptor 1	2.27	0.0163
1450184_s_at	<b>Tef</b>	thyrotroph embryonic factor	2.27	0.0002
1419186_a_at	<b>St8sia4</b>	ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 4	2.26	0.0309
1448898_at	<b>Ccl9</b>	chemokine (C-C motif) ligand 9	2.26	0.0041

1420804_s_at	<b>Clec4d</b>	C-type lectin domain family 4, member d	2.24	0.0012
1435670_at	<b>Tcfap2b</b>	transcription factor AP-2 beta	-2.14	0.0422
1430879_at	<b>C030008P14Rik</b>	RIKEN cDNA C030008P14 gene	-2.15	0.0257
1434170_at	<b>Wdr40b</b>	WD repeat domain 40B	-2.15	0.0058
1449133_at	<b>Sprr1a</b>	small proline-rich protein 1A	-2.15	0.0015
1459125_at	<b>D030059C06Rik</b>	RIKEN cDNA D030059C06 gene	-2.15	0.0493
1436698_x_at	<b>BC054438</b>	cDNA sequence BC054438	-2.16	0.0007
1452966_at	<b>9130430L19Rik</b>	RIKEN cDNA 9130430L19 gene	-2.17	0.0048
1419080_at	<b>Gdnf</b>	glial cell line derived neurotrophic factor	-2.17	0.0021
1438540_at	---	---	-2.17	0.0017
1420400_at	<b>Sval1</b>	seminal vesicle antigen-like 1	-2.17	0.0131
1449425_at	<b>Wnt2</b>	wingless-related MMTV integration site 2	-2.17	0.0021
1418937_at	<b>Dio2</b>	deiodinase, iodothyronine, type II	-2.17	0.0270
1442723_at	---	Transcribed locus	-2.17	0.0102
1426104_at	<b>Mapk14</b>	mitogen activated protein kinase 14	-2.18	0.0209
1418754_at	<b>Adcy8</b>	adenylate cyclase 8	-2.18	0.0356
1454227_at	<b>Htatip2</b>	HIV-1 tat interactive protein 2, homolog (human)	-2.19	0.0058
1456551_at	<b>Klf15</b>	Kruppel-like factor 15	-2.22	0.0115
1442581_at	<b>Ksr1</b>	kinase suppressor of ras 1	-2.22	0.0040
1416688_at	<b>Snap91</b>	synaptosomal-associated protein 91	-2.22	0.0109
1446823_at	<b>D4ErtD103e</b>	DNA segment, Chr 4, ERATO Doi 103, expressed	-2.23	0.0134
1442553_at	<b>Mapre2</b>	microtubule-associated protein, RP/EB family, member 2	-2.23	0.0091
1446700_at	---	---	-2.25	0.0318
1417649_at	<b>Cdkn1c</b>	cyclin-dependent kinase inhibitor 1C (P57)	-2.25	0.0003
1453528_at	<b>Lta4h</b>	leukotriene A4 hydrolase	-2.26	0.0437
1444820_at	<b>Tmem49</b>	Transmembrane protein 49	-2.26	0.0140
1440009_at	<b>Olf78</b>	olfactory receptor 78	-2.27	0.0481
1451406_a_at	<b>Pcsk5</b>	proprotein convertase subtilisin/kexin type 5	-2.27	0.0041
1440426_at	<b>Nfatc2</b>	nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 2	-2.29	0.0383
1437422_at	<b>Sema5a</b>	sema domain, seven thrombospondin repeats (type 1 and type 1-like), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 5A	-2.30	0.0029
1455893_at	<b>Rspo2</b>	R-spondin 2 homolog ( <i>Xenopus laevis</i> )	-2.32	0.0011
1419465_at	<b>Nkd2</b>	naked cuticle 2 homolog ( <i>Drosophila</i> )	-2.33	0.0198
1442733_at	---	---	-2.33	0.0001
1456735_x_at	<b>Acpl2</b>	acid phosphatase-like 2	-2.33	0.0212
1452595_at	<b>Adams4</b>	a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 4	-2.34	0.0001
1423312_at	<b>Tpbp</b>	trophoblast glycoprotein	-2.34	0.0008
1453778_at	<b>2810407C02Rik</b>	RIKEN cDNA 2810407C02 gene	-2.37	0.0006
1439457_x_at	<b>Atg12</b>	autophagy-related 12 (yeast)	-2.39	0.0213
1437358_at	<b>Wdfy1</b>	WD repeat and FYVE domain containing 1	-2.39	0.0156
1442370_at	---	10 days neonate cortex cDNA, RIKEN full-length enriched library, clone:A830028E23 product:unclassifiable, full insert sequence	-2.40	0.0145
1435227_at	---	---	-2.41	0.0019
1417986_at	<b>Nrarp</b>	Notch-regulated ankyrin repeat protein	-2.42	0.0439
1450332_s_at	<b>Fmo5</b>	flavin containing monooxygenase 5	-2.44	0.0184
1446498_at	<b>Il20ra</b>	interleukin 20 receptor, alpha	-2.44	0.0343
1453103_at	<b>Ablim1</b>	actin-binding LIM protein 1	-2.45	0.0246
1432338_at	<b>4833419O12Rik</b>	RIKEN cDNA 4833419O12 gene	-2.45	0.0381
1433855_at	<b>Abat</b>	4-aminobutyrate aminotransferase	-2.47	0.0102
1437339_s_at	<b>Pcsk5</b>	proprotein convertase subtilisin/kexin type 5	-2.47	0.0060
1435493_at	<b>Dsp</b>	desmoplakin	-2.48	0.0033
1454239_at	<b>4930578G10Rik</b>	RIKEN cDNA 4930578G10 gene	-2.48	0.0170

1423506_a_at	<b>Nnat</b>	neuronatin	-2.48	0.0004
1418511_at	<b>Dpt</b>	dermatopontin	-2.48	0.0461
1418690_at	<b>Ptpnz1</b>	protein tyrosine phosphatase, receptor type Z, polypeptide 1	-2.51	0.0001
1456068_at	<b>Nfasc</b>	neurofascin	-2.53	0.0386
1441605_at	---	---	-2.56	0.0382
1440902_at	<b>A330104H05Rik</b>	RIKEN cDNA A330104H05 gene	-2.56	0.0435
1417481_at	<b>Ramp1</b>	receptor (calcitonin) activity modifying protein 1	-2.58	0.0000
1424899_at	<b>Nmnat3</b>	nicotinamide nucleotide adenylyltransferase 3	-2.58	0.0032
1450766_at	<b>Pde6h</b>	phosphodiesterase 6H, cGMP-specific, cone, gamma	-2.60	0.0015
1459450_at	<b>Chd9</b>	Chromodomain helicase DNA binding protein 9	-2.63	0.0084
1453765_at	<b>A330106J01Rik</b>	RIKEN cDNA A330106J01 gene	-2.64	0.0250
1456515_s_at	<b>Tcf15</b>	transcription factor-like 5 (basic helix-loop-helix)	-2.65	0.0198
1447127_at	<b>Abl2</b>	V-abl Abelson murine leukemia viral oncogene 2 (arg, Abelson-related gene)	-2.68	0.0028
1427857_x_at	---	Ig kappa chain V-region mRNA, partial cds, clone 2F2	-2.68	0.0094
1420940_x_at	<b>Rgs5</b>	regulator of G-protein signaling 5	-2.69	0.0253
	<b>Hist1h4f /// Hist1h4m /// Hist1h4a /// Hist1h4b</b>	histone cluster 1, H4f /// histone cluster 1, H4m /// histone cluster 1, H4a /// histone cluster 1, H4b		
1422947_at			-2.69	0.0018
1439878_at	<b>Ivl</b>	involucrin	-2.72	0.0078
1452114_s_at	<b>Igfbp5</b>	insulin-like growth factor binding protein 5	-2.75	0.0013
1420803_at	<b>Tex18</b>	testis expressed gene 18	-2.78	0.0096
1450063_at	<b>Fmn2</b>	formin 2	-2.82	0.0007
1430621_at	<b>Mmrn1</b>	multimerin 1	-2.83	0.0050
1435494_s_at	<b>Dsp</b>	desmoplakin	-2.86	0.0022
1427868_x_at	<b>Myh1</b>	myosin, heavy polypeptide 1, skeletal muscle, adult	-2.87	0.0184
1429390_at	<b>Acpl2</b>	acid phosphatase-like 2	-2.89	0.0007
1425099_a_at	<b>Arntl</b>	aryl hydrocarbon receptor nuclear translocator-like	-2.94	0.0000
1442092_at	<b>Fancd2</b>	Fanconi anemia, complementation group D2	-2.95	0.0231
1432393_a_at	<b>Thg1l</b>	tRNA-histidine guanylyltransferase 1-like (S. cerevisiae)	-2.98	0.0000
1443672_at	<b>Lars2</b>	leucyl-tRNA synthetase, mitochondrial	-2.99	0.0049
1435585_at	<b>Tceal7</b>	transcription elongation factor A (SII)-like 7	-3.03	0.0270
1440891_at	<b>Gria4</b>	glutamate receptor, ionotropic, AMPA4 (alpha 4)	-3.06	0.0101
1455208_at	<b>Pex19</b>	peroxisome biogenesis factor 19	-3.09	0.0014
1422835_at	<b>Kcnd2</b>	potassium voltage-gated channel, Shal-related family, member 2	-3.10	0.0185
1438862_at	<b>A630005I04Rik</b>	RIKEN cDNA A630005I04 gene	-3.12	0.0000
1459873_x_at	<b>Maged2</b>	Melanoma antigen, family D, 2	-3.13	0.0217
1430979_a_at	<b>Prdx2</b>	peroxiredoxin 2	-3.17	0.0229
1428891_at	---	---	-3.18	0.0013
1441201_at	<b>Utx</b>	Ubiquitously transcribed tetratricopeptide repeat gene, X chromosome	-3.24	0.0003
1416055_at	<b>Amy2</b>	amylase 2, pancreatic /// RIKEN cDNA 1810008N23 gene /// amylase 2-2, pancreatic /// amylase 2-1, pancreatic	-3.40	0.0037
1432522_s_at	<b>Ccdc46</b>	coiled-coil domain containing 46	-3.43	0.0308
1435987_x_at	<b>1110059G02Rik</b>	RIKEN cDNA 1110059G02 gene	-3.57	0.0037
1422313_a_at	<b>Igfbp5</b>	insulin-like growth factor binding protein 5	-3.68	0.0065
1437871_at	<b>Pgm5</b>	phosphoglucomutase 5	-3.73	0.0120
1424214_at	<b>9130213B05Rik</b>	RIKEN cDNA 9130213B05 gene	-3.88	0.0027
1439870_at	<b>A330008L17Rik</b>	RIKEN cDNA A330008L17 gene	-4.06	0.0032
1433693_x_at	<b>Vamp3</b>	vesicle-associated membrane protein 3	-4.91	0.0006
1431633_x_at	<b>4930526L06Rik</b>	RIKEN cDNA 4930526L06 gene	-5.03	0.0240



1435331_at	<b>AI447904</b>	expressed sequence AI447904	-5.08	0.0314
1430401_at	<b>3110045C21Rik</b>	RIKEN cDNA 3110045C21 gene	-5.46	0.0393
1455965_at	---	---	-5.55	0.0015
1452349_x_at	<b>Ifi205 /// Mnda</b>	interferon activated gene 205 /// myeloid cell nuclear differentiation antigen	-18.31	0.0000
1444797_at	<b>8030474K03Rik</b>	RIKEN cDNA 8030474K03 gene	-20.48	0.0239

FC = fold change