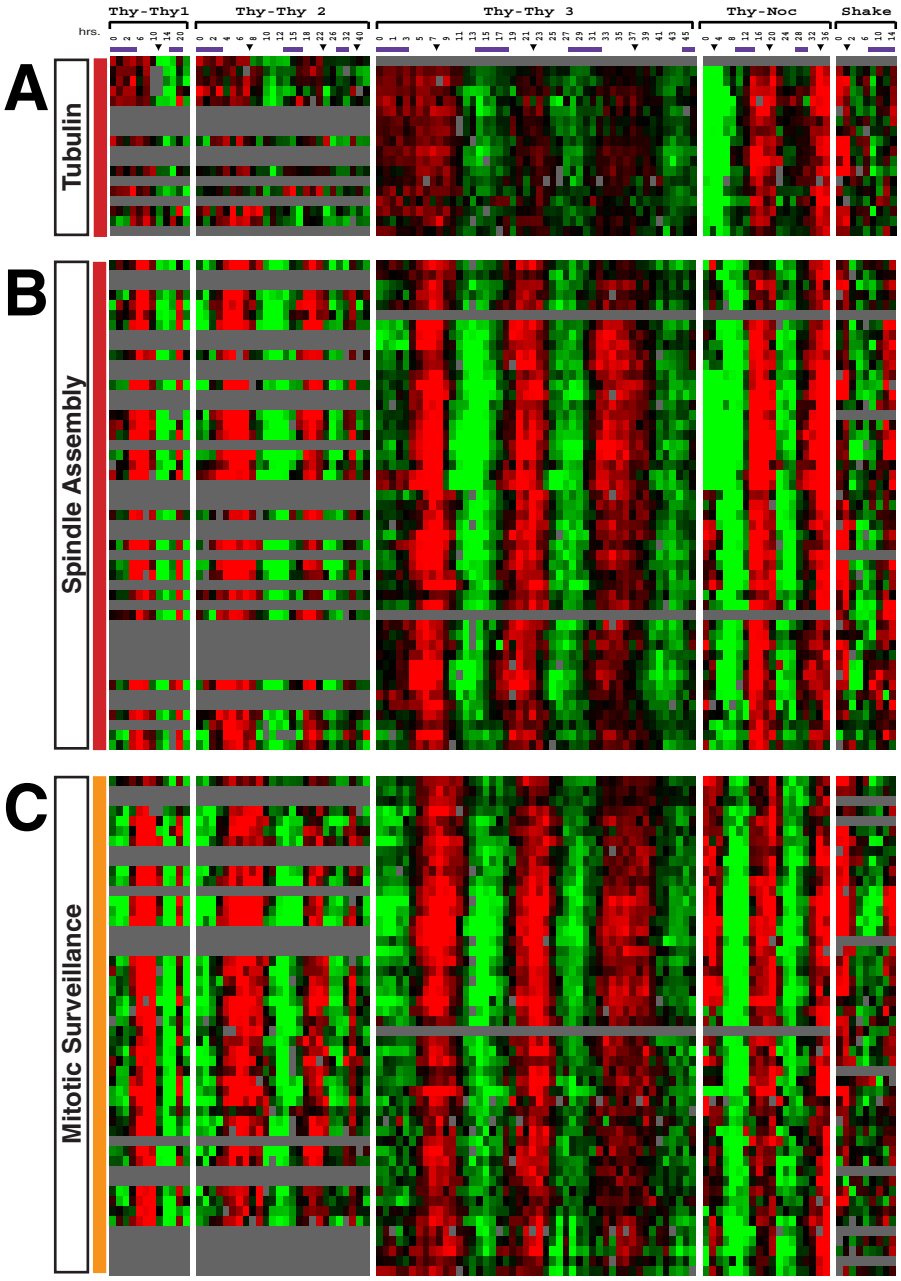

PHASE	NAME	GO BIOLOGICAL PROCESS
G2	FKBP1A FK506-binding protein 1A 12kD Hs.179661 H37989	protein folding
G2	ESTs Hs.302878 R92512 R92512	
G2	TUBA1 **tubulin, alpha 1 testis specific R36063	*mitotic chromosome segregation
G2	TIMP1 tissue inhibitor of metalloproteinase 1 H80214	cell proliferation
G2	TUBB tubulin, beta polypeptide AA427899	*mitotic chromosome segregation
G2	TUBB tubulin, beta polypeptide AI672565	*mitotic chromosome segregation
G2	NMB neuromedin B AI650675	cell-cell signaling
G2	CHK2 (RAD53 homolog) AI653182	DNA damage checkpoint
G2	TUBA2 tubulin, alpha 2 AA626698	*mitotic chromosome segregation
G2	TUBB2 tubulin, beta 2 AI000256	*mitotic chromosome segregation
G2	ESTs, Moderately similar to TUBB2 tubulin beta 2 AA629908	*mitotic chromosome segregation
G2	TUBA3 Tubulin, alpha, brain-specific AA865469	*mitotic chromosome segregation
G2	ESTs AI733001	
G2	HTF9C Hpall tiny fragments locus 9C H17888	
G2	DKFZP564D0462 hypothetical protein N42045	
G2	H. sapiens clone 25058 mRNA sequence R38894	
G2	BUB3 budding uninhibited by benzimidazoles 3 H38804	mitotic checkpoint
G2	KIAA0677 AA026752	
G2	CKAP2 cytoskeleton associated protein 2 T52152	
G2	KIAA0175 AA903137	
G2/M	ESTs AA779865	
G2	FLJ22624 hypothetical protein AA489007	
G2	KNSL1 kinesin-like 1 AA504719	spindle assembly
G2	ESTs N90779	
G2	CCNF cyclin F AA676797	cell cycle control
G2	CKS1 CDC2-Associated Protein CKS1 N53308	cell cycle control
G2	CKS1 CDC2-Associated Protein CKS1 AA278629	cell cycle control
G2	ESTs, R22949	
G2	ESTs, AA628867	
G2	LTBP3 **latent TGF beta binding protein 3 R60197	
G2	KPNA2 karyopherin alpha 2 (importin alpha 1) AA676460	transport
G2	KPNA2 karyopherin alpha 2 (importin alpha 1) AA489087	transport
G2	UBF-fl ubiquitin AA719022	
G2	TOP2A **topoisomerase DNA II alpha N79504	*chromosome condensation
G2	TOP2A topoisomerase DNA II alpha AA026682	*chromosome condensation
G2	TOP2A topoisomerase DNA II alpha AA504348	*chromosome condensation
G2	UBE2C ubiquitin-conjugating enzyme E2C R80990	protein degradation
G2	UBE2C ubiquitin-conjugating enzyme E2C AA430504	protein degradation
G2	FLJ20510 hypothetical protein N53214	
G2	CDC2 AA598974	cell cycle control
G2	**CDC2 AA278152	cell cycle control
G2/M	ESTs AA465090	
G2	ANKT nucleolar protein AA779949	
G2	ANKT nucleolar protein AA620485	
G2/M	TTK TTK protein kinase AI337292	spindle assembly | mitotic checkpoint
G2/M	CENPA centromere protein A 17kD AI369629	chromosome organization
G2	KNSL5 kinesin-like 5 AA454098	spindle assembly
G2	DJ616B8.3 hypothetical protein R96998	
G2	FLJ10468 hypothetical protein N63744	
G2	CCNA2 cyclin A2 AA608568	mitotic checkpoint
G2/M	ANLN anillin R12261	cytokinesis
G2	KIAA0074 N54344	
G2/M	MGC2577 hypothetical protein AA634371	
G2	KIAA0165 (Extra Spindle Poles 1), S. cerevisiae homolog AA948058	
G2	ESTs AA489023	
G2	FLJ11029 hypothetical protein AI124082	
G2	STK12 serine/threonine kinase 12 H81023	
G2	ESTs AA678348	
G2	ESTs AA919126	
G2	DKFZp762E1312 hypothetical protein AA936181	
G2	DKFZp762E1312 hypothetical protein T66936	
G2	FLJ10858 hypothetical protein AA677552	
G2	ESTs, Highly similar to MKLP Mitotic Kinesin-like Protein AA700879	
G2	SMAP thyroid hormone receptor coactivating protein AA481621	transcription|signal transduction
G2	FLJ14642 hypothetical protein FLJ14642 Hs.245342 AI732738	
G2	PIF1 DNA helicase AA464521	
G2	FLJ14642 hypothetical protein AA292522	
G2/M	BIRC5 (survivin) AA460685	cell death
G2/M	HMG4 high-mobility group nonhistone chromosomal protein 4 AA670197	nucleosome assembly
M/G1	ESTs AI283530	
G2/M	IMAGE:3502019 AA088458	
G2/M	P37NB 37 kDa leucine-rich repeat LRR protein AA423944	
G2/M	FLJ11252 hypothetical protein N30185	
M/G1	E2-EPF ubiquitin carrier protein AA464019	protein modification
G2/M	CCNB2 cyclin B2 AA774665	
G2/M	NEK2 NIMA never in mitosis gene a-related kinase 2 W93379	cell cycle control
G2/M	KIAA0008 AA262212	
G2/M	BUB1 budding uninhibited by benzimidazoles 1 AA446462	mitotic checkpoint
G2/M	C20orf1 chromosome 20 open reading frame 1 AA936183	mitosis| nuclear division
G2/M	PLK polo-like kinase AA629262	cell cycle control
G2/M	MAPK13 mitogen-activated protein kinase 13 AA158169	stress response| signal transduction
G2/M	STK15 **serine/threonine kinase 15 R19158	
G2/M	STK15 serine/threonine kinase 15 H63492	mitosis| nuclear division
G2/M	GTSE1 G-2 and S-phase expressed 1 AI369284	
G2/M	FLJ20354 **hypothetical protein AA204830	
G2/M	C20orf1 chromosome 20 open reading frame 1 H73968	mitosis| nuclear division
G2/M	NUF2R hypothetical protein AA421409	
G2/M	CKS2 CDC2-Associated Protein CKS2 AA010065	cell cycle control
G2/M	CKS2 CDC2-Associated Protein CKS2 AA292964	cell cycle control
G2/M	CENPE centromere protein E AA411850	mitotic chromosome movement
G2/M	CENPF centromere protein F AA701455	DNA replication and chromosome cycle
G2/M	TSN translin AA460927	DNA recombination
G2/M	NEK2 NIMA never in mitosis gene a-related kinase 2 AA682321	cell cycle control
G2/M	TACC3 transforming, acidic coiled-coil containing protein 3 AA279990	cell growth and/or maintenance
G2/M	HSPC216 hypothetical protein T87442	
G2/M	FLJ10156 hypothetical protein AA425578	
G2/M	CNAP1 chromosome condensation-related SMC-associated 1 AA668256	
G2/M	HMMR **hyaluronan-mediated motility receptor AA171715	cell motility
G2/M	ARL6IP ADP-ribosylation factor-like 6 interacting protein H20558	
G2/M	CDC20 AA598776	cell cycle control| protein degradation
G2/M	MCM4 AA485963	DNA replication
G2/M	HSU54999 LGN protein W92011	signal transduction
G2/M	HMMR hyaluronan-mediated motility receptor R10284	cell motility
G2/M	MDS025 hypothetical protein AI225067	
G2/M	ESTs R84407	
G2/M	MPHOSPH1 M-phase phosphoprotein 1 AA282936	cell cycle control
G2/M	ESTs N20305	
G2/M	C20orf1 chromosome 20 open reading frame 1 AI654707	mitosis| nuclear division
G2/M	FLJ20333 hypothetical protein R27647	
G2/M	LBR lamin B receptor AA099136	
G2/M	KIAA0097 AA598942	
G2/M	BUB1B budding uninhibited by benzimidazoles 1 beta AA488324	mitotic checkpoint
G2/M	DEEPEST mitotic spindle coiled-coil related protein T97349	
G2/M	DEEPEST mitotic spindle coiled-coil related protein AI652290	
G2	ANLN anillin actin binding protein R17092	cytokinesis
G2	FLJ23293 AA629027	
G2	KIAA1524 AI248987	