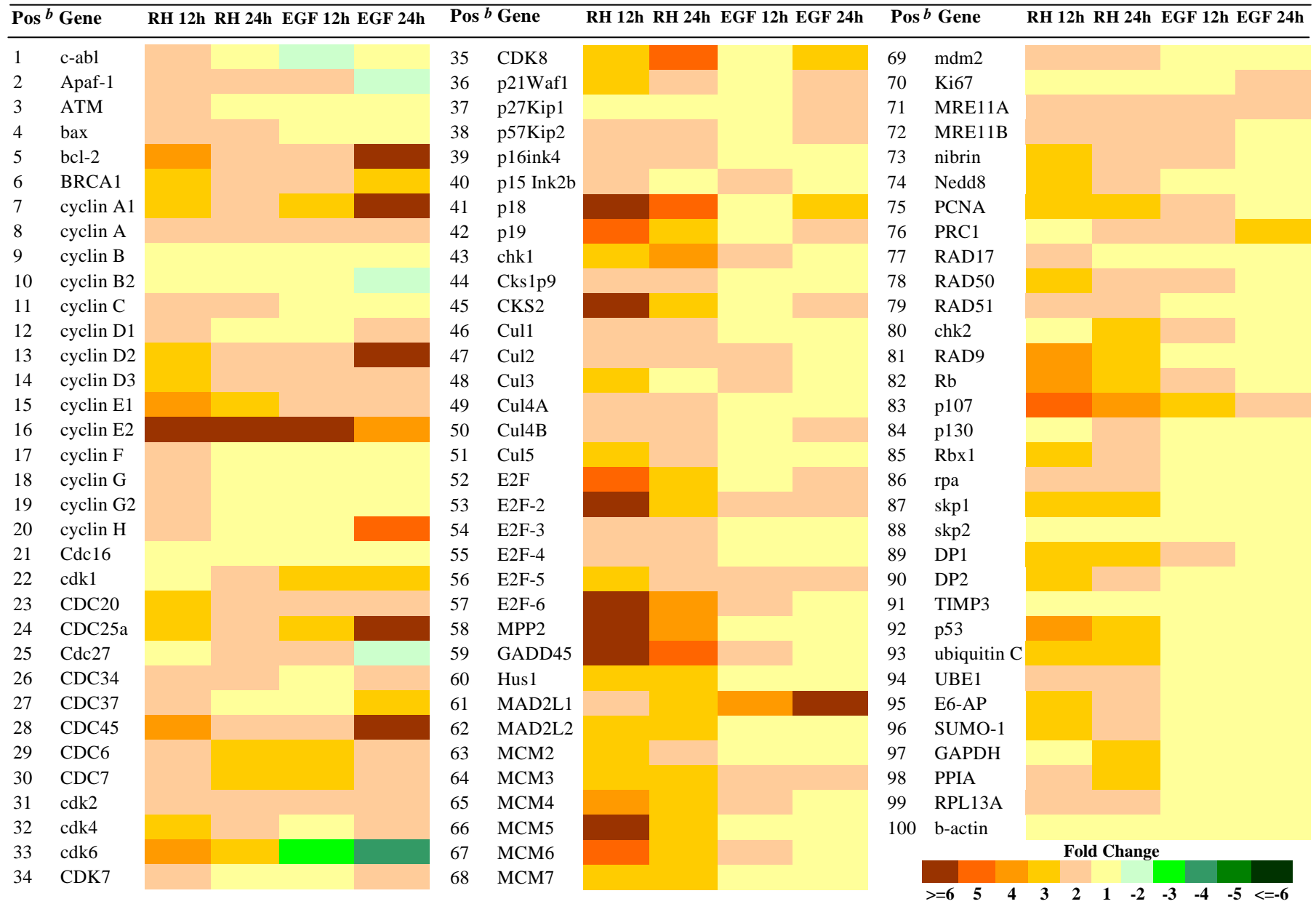


Suppl. Table 1. Modulation of host cell genes involved in the regulation of the cell cycle by *T. gondii*^a.



^a Densitometric values were normalized to actin and levels of gene expression are shown as infected/uninfected ratios. Data represent the means of two experiments. ^b Position in the array.

Suppl. Table 2. Modulation of host cell genes involved in the regulation of the cell cycle by *T. gondii*^a.

Pos ^b	Gene	RH 12h		RH 24h		EGF 12h		EGF 24h		Pos ^b	Gene	RH 12h		RH 24h		EGF 12h		EGF 24h		Pos ^b	Gene	RH 12h		RH 24h		EGF 12h		EGF 24h	
		Exp1	Exp2	Exp1	Exp2	Exp1	Exp2	Exp1	Exp2			Exp1	Exp2	Exp1	Exp2	Exp1	Exp2	Exp1	Exp2			Exp1	Exp2	Exp1	Exp2	Exp1	Exp2	Exp1	Exp2
1	c-abl	0.6	3.0	0.4	2.3	0.3	0.8	0.5	1.6	35	CDK8	1.6	5.3	0.9	9.0	0.6	2.2	0.4	5.3	69	mdm2	1.7	2.4	2.3	2.5	1.1	1.4	1.6	0.9
2	Apaf-1	2.6	0.6	0.9	2.8	3.0	0.2	0.5	0.5	36	p21Waf1	1.2	4.9	0.6	3.5	0.4	1.3	0.3	4.8	70	Ki67	0.7	1.9	1.1	1.3	1.1	0.9	4.2	0.2
3	ATM	2.4	1.6	1.0	1.9	1.4	0.9	1.2	0.8	37	p27Kip1	1.3	1.7	1.4	1.1	0.7	1.1	0.3	3.3	71	MRE11A	2.2	2.6	1.8	1.7	2.0	1.6	2.8	0.6
4	bax	1.3	3.3	1.0	2.4	0.6	1.3	0.5	2.5	38	p57Kip2	1.0	2.7	0.7	2.8	0.6	2.2	0.6	3.7	72	MRE11B	2.2	2.3	2.1	2.4	2.2	1.5	2.3	0.6
5	bcl-2	0.6	8.1	1.0	4.0	0.3	4.8	0.1	90.8	39	p16ink4	2.0	2.0	0.5	2.9	1.5	1.3	1.0	1.2	73	nibrin	3.2	2.2	1.3	2.4	1.7	1.7	1.9	0.9
6	BRCA1	0.8	4.4	0.9	3.8	0.6	3.4	0.5	6.4	40	p15Ink2b	2.3	2.5	0.2	3.1	1.6	1.8	1.3	1.4	74	Nedd8	2.2	3.0	2.3	2.6	1.1	1.3	1.3	1.0
7	cyclin A1	0.5	6.4	0.5	3.5	0.2	5.3	0.0	264.1	41	p18	0.9	31.8	1.3	8.9	0.5	0.7	0.1	6.3	75	PCNA	1.9	6.7	4.2	2.5	1.5	2.2	2.0	1.1
8	cyclin A	1.0	3.1	1.1	2.1	1.0	2.5	1.8	1.4	42	p19	1.5	8.0	1.4	4.4	0.9	1.6	0.5	3.2	76	PRC1	1.1	1.3	2.0	1.3	2.4	1.2	5.5	0.2
9	cyclin B	1.2	0.7	0.8	1.7	1.1	0.3	2.7	0.1	43	chk1	3.1	3.1	2.5	5.0	3.2	1.6	1.8	0.9	77	RAD17	1.5	2.0	1.7	1.4	1.0	0.8	2.0	0.4
10	cyclin B2	1.1	0.5	0.5	1.2	2.0	0.2	0.9	0.2	44	Cks1p9	1.1	3.4	1.3	3.1	0.8	1.6	0.9	1.6	78	RAD50	1.9	3.6	1.5	1.7	1.3	1.9	1.5	1.3
11	cyclin C	1.7	2.6	1.2	2.2	0.8	1.2	0.6	1.9	45	CKS2	4.3	6.9	3.0	3.4	0.8	1.5	2.7	0.5	79	RAD51	2.8	2.0	1.3	3.4	1.8	0.7	1.9	0.4
12	cyclin D1	1.1	2.6	1.1	1.8	1.1	1.7	0.7	2.5	46	Cul1	3.0	1.8	1.3	2.4	1.6	0.9	2.0	0.4	80	chk2	2.2	0.2	1.6	3.8	4.7	0.1	1.2	0.1
13	cyclin D2	0.5	6.6	0.5	4.1	0.4	3.8	0.3	11.0	47	Cul2	3.5	1.5	1.1	3.2	2.5	1.0	1.3	0.8	81	RAD9	3.0	5.1	2.8	2.7	1.4	1.2	1.4	0.9
14	cyclin D3	0.7	4.5	0.8	4.0	0.6	3.3	1.1	3.0	48	Cul3	3.1	3.3	0.8	2.0	1.7	1.5	2.0	0.8	82	Rb	3.4	4.5	3.1	3.3	2.1	2.4	1.8	1.3
15	cyclin E1	2.3	6.2	0.7	5.9	1.2	2.3	0.9	2.7	49	Cul4A	1.5	3.6	1.2	2.0	1.2	1.0	0.7	1.4	83	p107	2.7	6.9	4.4	3.0	2.6	3.4	2.6	1.3
16	cyclin E2	6.0	16.8	5.0	20.4	5.2	11.4	1.6	7.0	50	Cul4B	1.4	2.2	1.6	1.8	1.2	2.0	0.8	2.4	84	p130	1.2	1.0	3.1	1.5	1.0	0.3	2.1	0.1
17	cyclin F	1.1	3.1	0.3	2.4	0.5	0.8	0.7	1.1	51	Cul5	1.9	4.2	1.7	2.2	1.2	1.7	0.9	1.9	85	Rbx1	2.3	3.4	2.8	2.3	1.4	1.2	1.8	0.7
18	cyclin G	1.5	2.7	0.6	1.8	0.9	1.5	1.1	1.4	52	E2F	1.3	8.0	2.4	3.1	0.9	1.8	0.5	3.5	86	rpa	2.3	2.3	1.8	2.7	1.4	1.2	2.5	0.5
19	cyclin G2	1.9	1.7	0.8	1.3	0.6	0.6	0.8	0.8	53	E2F-2	2.7	8.8	3.1	3.1	1.5	2.7	1.1	2.5	87	skp1	3.6	3.0	1.8	3.4	1.9	1.2	2.2	0.5
20	cyclin H	0.8	4.0	0.6	2.3	0.3	2.1	0.2	9.4	54	E2F-3	1.7	2.9	1.2	2.1	1.2	1.1	1.1	1.0	88	skp2	1.6	1.2	0.8	2.1	1.4	1.2	1.5	0.8
21	Cdc16	1.0	2.1	0.9	1.6	0.8	1.4	0.9	1.6	55	E2F-4	2.4	2.2	1.1	2.4	1.5	1.5	1.5	1.0	89	DPI	3.1	2.0	2.2	3.2	2.6	1.0	2.0	0.5
22	cdk1	0.6	2.3	1.9	2.9	1.7	4.1	5.5	0.7	56	E2F-5	2.6	3.2	0.9	2.7	1.2	2.6	1.5	1.7	90	DP2	2.4	3.6	2.4	2.1	0.9	0.9	1.3	0.7
23	CDC20	0.5	5.0	0.7	3.2	0.6	4.2	1.7	2.5	57	E2F-6	3.1	9.0	3.7	3.8	1.6	1.7	0.7	2.4	91	TIMP3	1.0	1.5	2.2	0.9	1.4	1.3	1.5	0.8
24	CDC25a	0.7	5.3	0.2	4.8	0.4	4.9	0.3	18.2	58	MPP2	1.7	15.0	2.9	5.5	1.1	1.8	1.0	1.8	92	p53	2.4	5.4	4.3	2.1	0.9	1.1	1.5	0.7
25	Cdc27	2.2	0.8	0.9	3.7	3.1	0.3	0.8	0.4	59	GADD45	3.6	10.0	3.8	5.5	2.1	2.1	1.2	1.7	93	ubiquitin C	2.3	3.7	3.6	2.0	1.5	1.2	2.0	0.6
26	CDC34	0.9	3.3	0.4	2.9	0.5	2.0	0.5	3.7	60	Hus1	2.1	4.4	2.3	2.8	1.2	1.4	1.6	0.9	94	UBE1	2.0	1.6	1.1	2.5	1.4	1.3	1.7	0.8
27	CDC37	1.0	4.1	0.6	2.4	0.4	1.8	0.4	5.1	61	MAD2L1	2.4	2.1	2.6	3.0	4.9	2.5	11.7	0.2	95	E6-AP	3.0	2.4	1.7	2.8	1.1	1.2	1.6	0.8
28	CDC45	0.2	8.2	0.0	4.8	0.1	3.7	0.1	48.1	62	MAD2L2	0.9	5.9	2.3	3.1	1.0	1.8	2.1	0.9	96	SUMO-1	2.4	3.4	2.8	0.9	1.1	1.6	1.4	1.2
29	CDC6	0.9	2.5	1.0	5.5	2.3	2.9	0.9	3.3	63	MCM2	1.5	3.9	1.9	2.5	1.2	1.3	1.6	0.8	97	GAPDH	1.9	1.2	2.3	3.2	1.2	0.9	1.4	0.7
30	CDC7	0.9	3.9	1.1	4.4	0.9	4.5	2.2	2.1	64	MCM3	1.3	4.0	1.8	3.8	0.9	2.7	1.2	2.3	98	PPIA	2.5	2.1	3.8	3.2	1.4	1.2	1.1	1.2
31	cdk2	1.3	3.4	0.8	4.2	1.1	2.7	1.3	2.0	65	MCM4	2.3	5.8	3.9	4.1	1.6	2.0	1.6	1.3	99	RPL13A	1.8	1.8	2.8	1.8	0.9	0.9	1.2	0.8
32	cdk4	1.2	4.1	0.4	3.2	0.5	1.6	0.5	3.3	66	MCM5	1.7	10.7	3.6	3.1	1.1	1.9	1.2	1.6	100	b-actin	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
33	cdk6	1.1	7.2	0.4	6.5	0.6	0.1	0.2	0.4	67	MCM6	1.8	8.5	5.1	2.5	1.3	2.1	0.9	2.3										
34	CDK7	1.3	2.2	0.4	1.7	0.8	1.1	0.4	2.9	68	MCM7	1.7	4.1	3.9	2.2	1.6	1.4	2.2	0.6										

^a Densitometric values were normalized to actin and levels of gene expression are shown as infected/uninfected ratios. Data represent two experiments performed for each time point. ^b Position in the array.