

**Table S11** ESTs of *Triticum aestivum* encoding proteins related to cell cycle regulation

Sequence ID	Fold Change <sup>a</sup>	<i>p</i> -value	Sequence description
Ta_S58854607	59.8	0.0012	Replication factor C
Ta_S52547097	46.7	0.0285	Cyclin-Dependent protein Kinase
Ta_S58857445	9.4	0.0093	Serine threonine-protein kinase rio1
Ta_S59490000	6.9	0.0465	MYB transcription factor
Ta_S58842184	5.7	0.0282	Serine threonine-protein kinase rio1-like
contig_3741	3.7	0.0003	Beta-expansin 2 precursor
Ta_S32510701	3.5	0.0240	Mitogen-activated protein kinase 6-like (MAPK)
contig_1285	3.3	0.0489	Microtubule organization protein
contig_3699	2.8	0.0253	Histidine kinase
contig_708	2.6	0.0417	Secondary cell wall-related glycosyltransferase (TaGT47-12 )
contig_5714	2.6	0.0393	Actin depolymerizing factor 4
Ta_S17893420	2.4	0.0084	Beta-expansin
Ta_S20999571	2.3	0.0303	Xyloglucan endotransglucosylase hydrolase
contig_5981	2.3	0.0200	Serine threonine-protein kinase sapk3-like (MAP kinase 12)
contig_5777	2.2	0.0345	Beach domain-containing protein (IvsA-like)
contig_1554	2.1	0.0463	Actin-related protein 2 3 complex subunit 2-like
Ta_S58888109	2.7	0.0154	TPA: nac transcription factor
contig_2188	2.8	0.0288	Dynammin-like protein
contig_206	3.1	0.0406	Wall-associated receptor kinase 3-like
Ta_S13051479	3.4	0.0261	Serine threonine-protein kinase (afc1)
Ta_S22370925	3.7	0.0285	Cyclin-dependent protein
Ta_S59490003	4.9	0.0402	Transcription factor R2R3-MYB
contig_2559	2.1	0.0428	<i>IvsA-like</i>

<sup>a</sup> Fold-change in red indicates down-regulation in colonized roots wheat roots (CWR).