Table S5. Changes in expression levels of mitosis-specific genes in 35S:*miR396b* plants compared to that in wild type

Locus ID	Relative expression*	Description
At1g61450	0.574	Expressed protein
At2g22610	0.612	Kinesin motor protein related
At2g25060	0.636	Plastocyanin-like domain-containing protein
At3g12870	0.664	Expressed protein
At3g02640	0.681	Expressed protein
At3g25980	0.696	Mitotic spindle checkpoint protein, putative (MAD2)
At1g08560	0.699	Syntaxin-related protein KNOLLE (KN) / syntaxin 111 (SYP111)
At3g27330	0.711	Zinc finger (C_3HC_4-type RING finger) family protein
At5g45700	0.719	NLI interacting factor (NIF) family protein
At4g02800	0.725	Expressed protein
At2g33560	0.726	Spindle checkpoint protein related
At5g36710	0.731	Expressed protein
At1g44110	0.736	*CYCA1;1*†
At5g51600	0.747	Microtubule-associated protein (MAP65/ASE1) family protein
At1g59540	0.749	Kinesin motor protein related
At2g28620	0.754	Kinesin motor protein related
At2g26760	0.754	*CYCB1;4*†
At4g22860	0.762	Expressed protein
At4g33400	0.765	Dem protein-related / defective embryo and meristems protein related
At5g11510	0.767	myb family transcription factor (MYB3R4)
At4g26660	0.776	Expressed protein
At2g25880	0.778	Serine/threonine protein kinase, putative
At1g02730	0.784	Cellulose synthase family protein
At4g15830	0.788	Expressed protein
At5g66230	0.793	Expressed protein
At3g55660	0.794	Expressed protein
At3g14190	0.796	Expressed protein
At2g16270	0.802	Expressed protein
At5g02370	0.805	Kinesin motor protein related
At1g18370	0.805	Kinesin motor family protein (NACK1)
At1g76310	0.810	*CYCB2;4*†
At4g35620	0.816	*CYCB2;2*†
At5g13840	0.817	WD-40 repeat family protein
At4g33260	0.821	WD-40 repeat family protein
At4g01730	0.822	Zinc finger (DHHC type) family protein
At5g55830	0.837	Lectin protein kinase, putative
At2g17620	0.839	*CYCB2;1*†
At3g51280	0.840	Male sterility MS5, putative
At3g23890	0.846	DNA topoisomerase, ATP-hydrolyzing / DNA topoisomerase II / DNA gyrase (TOP2)
At3g11520	0.848	*CYCB1;3*†
At1g23790	0.855	Expressed protein
At5g17160	0.855	Expressed protein
At4g32830	0.860	Protein kinase, putative
At5g55520	0.882	Expressed protein
At5g62550	0.884	Expressed protein
At3g19590	0.884	WD-40 repeat family protein / mitotic checkpoint protein, putative
At1g50490	0.885	Ubiquitin-conjugating enzyme 20 (UBC20)
At4g23800	0.890	High mobility group (HMG1/2) family protein
At5g67270	0.894	Microtubule-associated EB1 family protein
At5g48310	0.895	Expressed protein
At1g34355	0.902	Forkhead-associated domain-containing protein / FHA domain-containing protein
At3g20150	0.905	Kinesin motor family protein
At3g23670	0.905	Phragmoplast-associated kinesin-related protein, putative
At1g20930	0.917	*CDKB2;2*†
At2g44190	0.917	Expressed protein
At1g03780	0.921	Targeting protein related
At1g69400	0.944	Transducin family protein / WD-40 repeat family protein
At5g23910	0.948	Kinesin motor protein related
At4g28430	0.951	Reticulon family protein
At3g03090	0.953	Sugar transporter family protein

At5g11300	0.957	*CYCA2;*[†]
At1g76540	0.959	*CDKB2;1*[†]
At1g34460	0.964	*CDKB1;5*[†]
At3g26050	0.968	Expressed protein
At5g15510	0.970	Expressed protein
At1g20590	0.971	*CDKB2;5*[†]
At4g05520	0.974	Calcium-binding EF-hand family protein
At1g33940	0.979	Hypothetical protein
At1g72250	1.001	Kinesin motor protein related
At5g60930	1.006	Chromosome-associated kinesin, putative
At3g60840	1.027	Microtubule-associated protein (MAP65/ASE1) family protein
At4g11080	1.048	High-mobility group (HMG1/2) family protein
At4g05190	1.067	Kinesin-like protein A, putative
At2g47500	1.094	Kinesin motor protein related
At4g28230	1.111	Expressed protein
At3g03130	1.118	Expressed protein
At1g75920	1.153	Family II extracellular lipase 5 (EXL5)
At1g16330	1.159	*CYCB3;1*[†]
At5g33300	1.195	Chromosome-associated kinesin-related
At2g38160	1.237	Expressed protein

*Fold change relative to wild type, normalized with gcRMA. The average of two biological replicates for each genotype is shown.
[†]Nomenclature for core cell cycle genes of *Arabidopsis* from Vandepoele et al. (Vandepoele et al., 2002).

Reference
Vandepoele, K., Raes, J., De Veylder, L., Rouzé, P., Rombauts, S. and Inzé, D. (2002). *The Plant Cell* **14**, 903-916.