

Table 7. Genes whose products localize to other organelles

Chloroplast-localized proteins

<u>Gene ID</u>	<u>30 min, %</u>	<u>45 min, %</u>	<u>120 min, %</u>
158611 psbW	-57.02	-82.3	-59.07
160286 THYL	-37.96	-51.07	-27.46
169972 petM	-32.22	-36.25	6.46
165812 petC	-26.4	-45.99	-19.2
154244 petN	-18.48	-58.55	-36.81
156157 pgk	-12.17	-43.54	-19.05
165989 rbcS2	-3.31	-51.55	5.28
159627 cema	-1.81	-14.54	8.18
154594 minE2	4.49	3.7	0.16
169504 met1	4.98	2.99	11.25

Nuclear-localized proteins

157840 HFO1	-23.77	-7.05	-6.4
169457 PSR1	-12.66	2.39	9.04
164461 NUP98	-4.85	-9.7	-4.38
163504 NUP155	-1.62	8.14	-0.66
169614 TOP2	1.44	8.69	-2.94
170696 TOP1	5.65	14.31	-7.34
162123 POLA2	7.98	-4.2	-5.48
161483 TFIIA	15.74	-15.66	23.88
152784 Hon1	21.87	40.62	28.9
157278 PCNA	30.77	1.44	35.81

Data set used to validate microarray detection of induction of transcripts and the strategy of flagellar gene identification based on induction during flagellar regeneration. Gene list consists of two sublists: Proteins that localize to chloroplast (*Upper*), and proteins that localize to nucleus (*Lower*).