Table 7. **Gene set 6 (26 genes):** Continuous red light (Rc)-induced genes defined as robustly Rc-responsive and phyB-dependent, but not PIF3-dependent for this Rc-responsiveness.

AGI LOCUS	DESCRIPTION	MFI(WT) (R1/D1)	MFI(pif3) (R1/D1)	MFIR (WT/pif3)
Transcription (TX)				
AT2G31380	zinc finger (B-box type) family protein (ZF3)	13.67	11.08	1.23
AT2G21320	zinc finger (B-box type) family protein (ZF6)	5.30	4.02	1.32
AT1G01060	myb family transcription factor (LHY)	2.30	2.06	1.12
AT5G62470	myb family transcription factor (MYB96)	1.82	2.80	0.65
Photosynthesis/Chloroplast (P/C)				
AT1G78510	solanesyl diphosphate synthase (SPS)	3.00	2.43	1.23
AT1G62180	5'-adenylylsulfate reductase 2, chloroplast (APR2) (APSR)	1.76	1.30	1.36
AT5G17230	phytoene synthase (PSY)	1.86	1.19	1.56
Cellular Metabolism (CM)				
AT1G78820	curculin-like (mannose-binding) lectin family protein	1.66	1.86	0.89
AT4G27820	glycosyl hydrolase family 1 protein	1.45	1.61	0.90
AT3G25230	peptidyl-prolyl cis-trans isomerase	1.41	1.80	0.78
AT1G76690;AT1G76700	12-oxophytodienoate reductase (OPR2)	1.62	7.58	0.21
Signaling (S)				
AT1G22770	gigantea protein (GI)	2.99	2.60	1.15
Transport (TR)				
AT1G64780	ammonium transporter 1, member 2 (AMT1.2)	1.06	1.18	0.90
AT3G47950;AT3G47960	ATPase, plasma membrane-type, (POT) family protein	2.20	1.60	1.37
AT4G13510	ammonium transporter 1, member 1 (AMT1.1)	1.34	1.14	1.18
Growth/Development (G/D)				
AT4G23990	cellulose synthase family protein	1.63	1.22	1.34
Stress/Defense (S/D)				
AT1G10370	glutathione S-transferase, putative (ERD9)	1.63	1.41	1.16
AT3G12580	heat shock protein 70, putative (HSP70)	2.76	10.62	0.26
AT5G36910	thionin (THI2.2)	2.38	1.64	1.46
AT5G52310	low-temperature- /desiccation-responsive (LTI78)/ (RD29A)	1.21	1.39	0.87
AT3G23990	chaperonin (CPN60) (HSP60)	1.18	1.16	1.01
AT4G35060	heavy-metal-associated domain-containing protein (CCH) -related	1.28	1.62	0.79
AT1G19670	coronatine-responsive protein 1 (CORI1)	2.68	1.98	1.36
Hypothetical/Unknown (H/U)				
AT2G46420	expressed protein	2.66	2.09	1.27
AT4G26850	expressed protein	2.98	2.12	1.41
AT2G35260	expressed protein	1.75	1.20	1.46

This set comprises genes that were defined previously by Tepperman at al. (1) as Rc-light-responsive in a phyB-dependent manner, but were not found in the present study to be statistically dependent on PIF3 for this Rc-responsiveness.

Column-heading definitions:
AGI locus: AGI locus number.
Description: Brief gene description or name derived primarily from current TIGR and TAIR websites.

MFI(WT)(R1/D1): Mean Fold Induction of expression in wild-type (WT) Arabidopsis seedlings exposed to 1 h Rc (R1) over the level in dark control seedlings (D1).
MFI(*pif3*)(R1/D1): Mean Fold Induction of expression in *pif3* mutant seedlings exposed to 1 h Rc (R1) over the levels in dark control seedlings (D1).
MFIR(WT/*pif3*): Mean Fold Induction Ratio = [MFI(WT)(R1/D1)] ÷ [MFI(*pif3*)(R1/D1)].
Bin: From Fig. 3.

Genes are grouped into functional categories as indicated and arrayed within these categories by magnitude of Rc-responsiveness in WT (MFI(WT)(R1/D1)) in descending order.

1. Tepperman, J. M., Hudson, M. E., Khanna, R., Zhu, T., Chang, H.-S., Wang, X. & Quail, P. H. (2004) *Plant J.* **38**, 725-739.