

Table S10. Gene expression under different light regimes. Transcript levels were determined after short term light induction (5-60 min after growth in darkness for 4 d). *P. confluens* was grown in minimal liquid medium and harvested under far-red light. Transcript levels were determined by qRT-PCR from at least two independent biological replicates, ratios versus 4 d in darkness (DD) and standard deviations are given. Expression of the cryptochrome gene *cry* was tested, but no expression was detected in the conditions investigated.

		<i>wc1</i>		<i>wc2</i>		<i>frq</i>		<i>pro44</i>		<i>orp</i>		<i>phy1</i>		<i>phy2</i>		<i>al1</i>		<i>al2</i>		<i>al3</i>	
		ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-	ratio	+/-
white light	DD	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	5LL	1.11	0.15	0.95	0.11	2.52	0.31	3.09	0.53	1.90	0.03	1.01	0.32	1.23	0.36	2.4	0.51	3.28	0.24	3.32	0.04
	10LL	1.23	0.09	0.89	0.04	6.13	0.28	4.96	0.37	2.30	0.82	1.01	0.21	2.00	0.34	7.08	5.36	11.50	0.73	10.20	2.54
	30LL	1.73	0.21	1.18	0.02	10.8	0.27	7.98	1.88	2.41	0.26	1.17	0.36	2.51	1.00	136.00	13.40	247.00	164.00	40.30	22.80
	60LL	1.66	0.82	1.41	0.29	8.61	3.29	8.35	2.65	2.02	0.85	1.19	0.2	3.29	1.45	594.00	108.00	1838.00	1318.00	74.80	13.20
blue light	DD	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	5LL	0.81	0.06	0.74	0.05	1.48	0.33	1.57	0.45	0.71	0.48	0.83	0.02	1.06	0.10	1.11	0.03	1.63	0.61	1.86	1.15
	10LL	1.21	0.12	0.87	0.16	4.17	2.86	3.87	2.61	0.89	0.26	1.1	0.03	2.01	1.02	4.87	1.57	11.90	11.02	6.34	6.55
green light	DD	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	5LL	1.19	0.34	1.15	0.3	1.72	0.33	1.93	0.41	1.57	0.82	1.31	0.61	1.23	0.35	1.12	0.27	1.67	0.10	1.26	0.37
	10LL	1.13	0.38	1.26	0.43	2.32	0.82	3.43	1.41	1.50	0.81	1.56	0.89	1.63	0.72	1.68	0.96	3.97	3.04	1.80	0.46