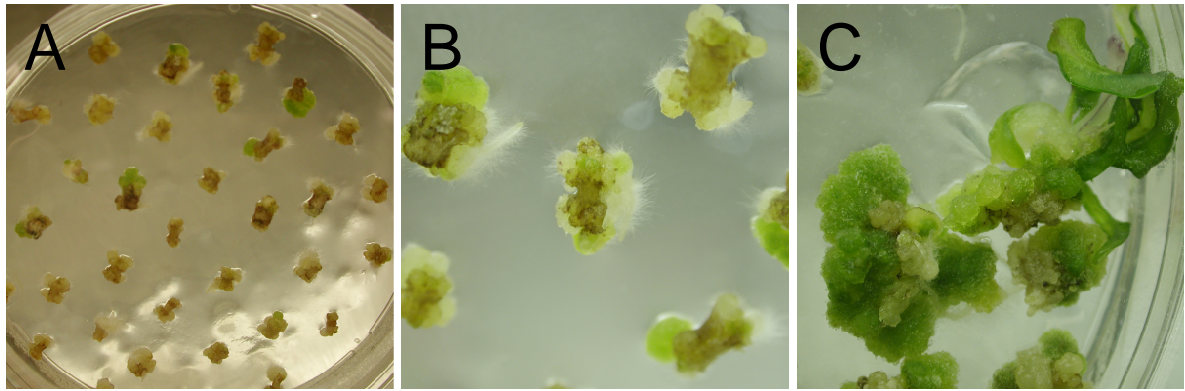


Supplemental Table SI. Circadian period as measured by cotyledon movement in seedlings and by luciferase expression (*pCCA1:LUC*) in tissue culture.

Genotype	Seedling Cotyledon Movement		<i>Tissue Culture pCCA1:LUC</i>	
	Period (h; mean \pm SEM)	n	Period (h; mean \pm SEM)	n
R500	26.62 \pm 0.35	6	25.60 \pm 0.14	76
IMB211	28.96 \pm 0.26	8	26.39 \pm 0.24	83
RIL 136	23.09 \pm 0.28	7	23.51 \pm 0.38	13
RIL 183	24.39 \pm 1.01	7	23.67 \pm 0.20	20
RIL 102	25.16 \pm 0.53	11	23.98 \pm 0.24	14
RIL 206	25.27 \pm 0.83	6	25.28 \pm 0.47	16
RIL 294	25.21 \pm 0.24	6	25.29 \pm 0.31	10
RIL 146	26.69 \pm 0.43	5	25.72 \pm 0.22	22
RIL 066	28.85 \pm 0.26	6	26.08 \pm 0.20	19
RIL 005	29.40 \pm 0.24	6	26.93 \pm 0.21	20
RIL 329	29.41 \pm 0.67	5	27.25 \pm 0.18	12
RIL 368	29.61 \pm 1.11	6	27.92 \pm 0.45	17



Supplemental Figure S1. *Brassica rapa* tissue culture.

B. rapa R500 hypocotyl explants after two weeks on callus induction medium showing resistance to basta. (B) Higher magnification view of callus from A. (C) Tissue culture after one month on organogenesis medium showing induction of shoots.