

Table S6 Phenotypic data of transgenic *HvLUX* knock-down (RNAi) plants as compared to cv. ‘Golden Promise’

Conditions	Genotype	Days to heading	SEM	n
LD,	BG284E10	71.32	0.82	31
17°/15°,	BG284E10 azygous	69.27	1.02	11
16h/8h,	BG284E11	65.10	0.82	31
day/night	BG284E11 azygous	67.20	1.33	10
	Golden Promise	62.63	0.96	8
LD,	DH_BG284E11-PP1 ^b	121.94 ^a	1.02	16
14°/12°,	DH_BG284E11-PP7	120.93 ^a	1.29	14
12h/12h,	BG353/1E15 ^b	109.7	2.17	9
day/night	BG353/1E15 azygous	106	0	1
	BG353/1E01	120.54	1.82	16
	BG353/1E01 azygous	118.33	5.24	3
	BG353/2E06	119.71	1.34	14
	BG353/2E06 azygous	132.5	3.5	4
	Golden Promise	112.4	2.54	5

^a Only DH_BG284E11-PP1 and DH_BG284E11-PP7 headed significantly different to the wild type ‘Golden Promise’ at $P=0.01$ as analyzed by paired Student’s *t*-test. However, they were about one week later which was against the expectations.

^b These plants were also analyzed in the time-course RT-qPCR experiment