

Supporting Table S1. Complementation of the phenotypic hypersensitivity of the *cab2:Ω:luciferase* reporter gene induction by a WT genomic sequence of *AtPP7*.

Luciferase activity in dark-grown seedlings was monitored 20 h after a pulse of light by luminescence video imaging.

Pulse and Fluence ($\mu\text{mol}/\text{m}^2$)	WT (<i>cab2:Ω:luc</i>)	<i>psi2-1</i> (<i>cab2:Ω:luc</i>)	<i>psi2-1</i> (<i>cab2:Ω:luc</i>) +genomic <i>AtPP7</i>
Dark	7.3 ^a (3.9) ^b	9.8 (4.6)	8.5 (5.5)
Red light: 0.2	30.3 (5.6)	157.6 (12.4)	28.5 (4.8)
Red light: 1.0	43.1 (4.7)	225.9 (21.2)	47.3 (5.9)
Far-red light: 1.0	15.4 (3.2)	30.4 (5.5)	17.8 (3.4)
Far-red light: 13	21.3 (4.1)	72.5 (6.4)	20.4 (3.9)

(^a)Counts per seedling/ 15 min. (^b)Standard deviation.