



Figure S2.

WT grow better than *lhy-10* trees under T-cycles.

Height growth (a) of WT and *lhy-10* *Populus* plants after growth in 20h days (10:10; 10-hour light and 10-hour dark cycles, 18°C constant temperature and 80% humidity). Error bars denote 1SE.  $P = 0.01$  or lower for all measured time points.  $n = 15$  (WT),  $n = 14$  (*lhy-10*).

(b) shows scoring of bud set for the same population. Error bars denote 1SE. Significant differences are noted by \*,  $P < 0.05$ .

Height growth (c) and diameter growth (d) of WT and *lhy-10* *Populus* plants grown in 20 h days, but with 16-hour light and 4-hour dark cycles (16:4). Error bars denote 1SE.  $P = 0.01$  or lower for all measured time points,  $n = 14$  (WT),  $n = 10$  (*lhy-10*).