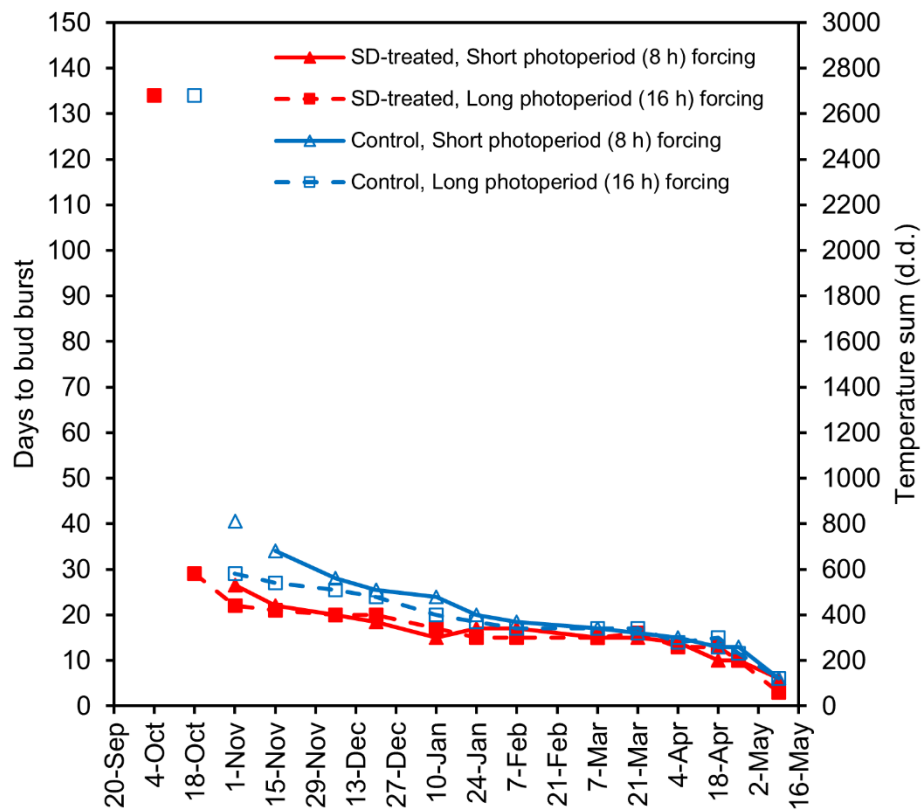


## Supplementary file S3

### Median days to bud burst in the experimental Norway spruce seedlings.



**Figure S3.** Median days to bud burst, DBB from the beginning of forcing in second-year short-day-treated seedlings (SD, red lines and solid red symbols) and control seedlings (blue lines and empty blue symbols) of Norway spruce in a chilling-forcing experiment carried out with day lengths of 8 h (triangles, solid lines) and 16 h (squares, dashed lines) in the forcing conditions. The SD treatment was performed in late summer 2005, and after that, the seedlings were chilled in outdoor natural conditions. The horizontal axis indicates the dates when the seedlings were transferred from outdoor natural chilling conditions (or from the preforcing conditions at +4 °C) to a regrowth test under forcing conditions in a greenhouse (see Table 1; Fig. 1). The vertical axis on the right-hand side of the figure shows the

approximate temperature sum with the threshold temperature of 0 °C in forcing conditions corresponding to the DBB. The data points not connected with the corresponding line indicate observations based on low numbers (1 - 2) of seedlings showing bud burst.