

## Supplementary file S1

### Bud burst percentage in the experimental Norway spruce seedlings.

**Table S1.** Bud burst percentage, BB%, of the terminal buds in second-year SD-treated seedlings and control seedlings of Norway spruce in a chilling-forcing experiment carried out with day lengths of 8 h and 16 h in the forcing conditions. Small letters indicate statistically significant differences ( $p < 0.05$ ) in pairwise comparisons. The standard error of the mean is given in parenthesis. The transfers in which cautious melting was used before transfer to forcing are indicated in bold.

Number	Transfer		SD-treated	SD-treated	Control	Control
	From outdoors	To forcing	8 h	16 h	8 h	16 h
1	20 September	20 September	0	0	0	0
2	4 October	4 October	0	10 (9.5)	0	0
3	18 October	18 October	0	90 (9.5) a	0	10 (9.5) b
4	1 November	1 November	100 b	100 b	20 (12.6) a	90 (9.5) b
5	15 November	15 November	90 (9.5)	100	90 (9.5)	100
6	<b>29 November</b>	<b>6 December</b>	<b>90 (9.5)</b>	<b>100</b>	<b>100</b>	<b>100</b>
7	<b>13 December</b>	<b>20 December</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
8	<b>3 January</b>	<b>10 January</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
9	<b>17 January</b>	<b>24 January</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
10	<b>31 January</b>	<b>7 February</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
11	<b>28 February</b>	<b>7 March</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
12	<b>14 March</b>	<b>21 March</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
13	<b>28 March</b>	<b>4 April</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
14	<b>11 April</b>	<b>18 April</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>90 (9.5)</b>
15	25 April	25 April	100	100	100	100
16	9 May	9 May	100	100	100	100