

Partanen J., Häkkinen R., Viherä-Aarnio A., Stenvall N., Hänninen H. (2026). Short-day treatment in late summer reduces the chilling requirement in Norway spruce seedlings. *Silva Fennica* vol. 60 no. 2 article id 25053. <https://doi.org/10.14214/sf.25053>

## Supplementary file S2

### A statistical analysis of the factors affecting bud burst percentage in the experimental Norway spruce seedlings.

**Table S2.** A logistic regression analysis with a binary response (bud burst / no bud burst) of the factors affecting the bud burst percentage, BB%, 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. Photoperiodic treatment = combination of SD-treatment during preceding summer (SD vs. control) and day length during forcing (8 h vs. 16 h). Transfer time = time of transfer from outdoor chilling conditions (or preforcing conditions) to forcing conditions.

Factor	df	<i>P</i>	F	df1	df2	<i>P</i>
Intercept	1	0.000	616.111	1	56	0.000
Photoperiodic treatment	3	<0.001	5.428	3	56	0.002
Transfer time	1	0.000	521.824	1	56	0.000
Interaction	3	<0.001	6.093	3	56	0.001