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Supplementary table S1. Random effects for final mean height (*asym*), mean height at start of height measurement (*hmin*), day (*xmid*) half mean height was reached (*asym-hmin*) in by-climate-treatment height development model (Eq. 2).

Treatment	Random part						
	Variance				Correlations		
	<i>asym</i>	<i>hmin</i>	<i>xmid</i>	ε_{ijt}	<i>asym-hmin</i>	<i>asym-xmid</i>	<i>hmin-xmid</i>
Ambient T+1 °C	Box level						
	4.80 ²	1.29 ²	1.38 ²	—	-0.773	-0.672	0.988
	Seedling level						
	23.36 ²	4.25 ²	3.42 ²	3.07 ²	0.429	0.205	0.102
Ambient T+4 °C	Box level						
	7.59 ²	0.51 ²	0.98 ²	—	0.490	-0.079	0.827
	Seedling level						
	38.38 ²	5.09 ²	3.69 ²	4.47 ²	0.706	-0.047	-0.119
Ambient T+4 °C + CO ₂	Box level						
	4.32 ²	0.00 ²	2.38 ²	—	0.989	0.991	0.998
	Seedling level						
	40.98 ²	5.29 ²	3.25 ²	4.26 ²	0.605	0.16	-0.107

Note: Ambient T+1 °C – 1 °C above ambient and ambient CO₂, Ambient T+4 °C – 4 °C above ambient and ambient CO₂, Ambient T+4 °C + CO₂ – 4 °C temperature elevation above ambient and elevated CO₂.