

## *Supplementary Material*

# **Integrating Morphological and Physiological Responses of Tomato Plants to Light Quality to the Crop Level by 3D Modelling**

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**Table S1** | Greenhouse climate.

	<b>Air temperature (°C)</b>	<b>CO<sub>2</sub> concentration (ppm)</b>	<b>Vapour deficit (g m<sup>-2</sup>)</b>
Experiment 1			
Greenhouse 1	20.3	509	5.12
Greenhouse 2	20.4	506	5.06
Experiment 2			
Greenhouse 1	20.1	539	5.49
Greenhouse 2	20.9	524	6.19

*Realized air temperatures, CO<sub>2</sub> concentrations and vapor deficits in the 2 greenhouse compartments in the 2 experiments. Data are the means of 5 min recordings during the experiments (n=6048).*