

Table S3. Degree of polymerization (DP) of soluble oligosaccharides in gerbera axillary shoots multiplied *in vitro* under different light qualities.

Light quality	DP
B ¹	4.01 ± 0.64 a ²
RB	4.20 ± 0.08 a
R	4.71 ± 1.45 a
Fl	3.92 ± 0.55 a

¹ B—100% blue LED (430 nm); RB—a mixture of red (70%) and blue (30%) LED; R—100% red LED (670 nm); Fl—control, fluorescence Philips TK-D 36W/54 lamps. ² Means ± standard deviations within a column followed by the same letter are not significantly different according to Duncan's multiple range test at $p \leq 0.05$.