

Figure S1. GS activity of 11:07:01 PEMs after 4 d and 10 d on standard or experimental media and of mature somatic embryos (MSE) generated on $NH_4 + NO_3$ medium, $Gln + NO_3$ medium and Gln medium in comparison with two-month old somatic embryo-derived plantlets. The plantlets are from cell line 11:12:02, and are used as a controls for the analysis. Bars indicate standard errors. Different letters over the columns indicate significant differences by the Tukey-Kramer HSD test, $p \le 0.05$.