**The tomato (*Solanum lycopersicum* cv Micro-Tom) natural genetic variation *Rg1* and the DELLA mutant *procera* control the competence necessary to form adventitious roots and shoots.**
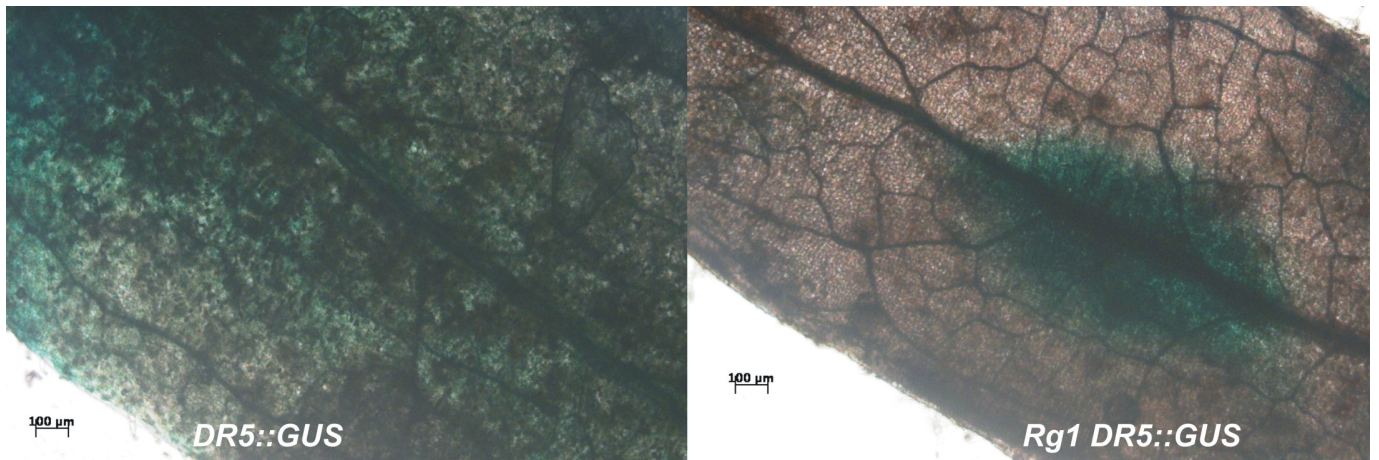
Simone Lombardi-Crestana, Mariana da Silva Azevedo, Geraldo Felipe Ferreira e Silva, Lílian Ellen Pino, Beatriz Appezzato-da-Glória, Antonio Figueira, Fabio Tebaldi Silveira Nogueira, Lázaro Eustáquio Pereira Peres

**Supplementary Material**

Table S1. Primers used in the RT-PCR analysis

| Primer | Sequence | SGN Accession* |
|--------|----------|----------------|
| *GAPDH* F | TCCATCACAGCCACTCAGAA | Solyc05g014470 |
| *GAPDH* R | TCAACCACGGACACATCAAC | |
| *GAMyb1* F | AACCACATCATCAGGTCAAGC | Solyc01g009070 |
| *GAMyb1* R | GCACACAGGAAAATCCAGAAG | |
| *GOB* F | CTCCTCGATTCCTCTCCGTA | Solyc07g062840 |
| *GOB* R | AGTGCATGCAAGGTGTTTGA | |
| *miR164* F | CCTGAGTGGAGAAGCAGGGCA | At2g47585 |
| Universal R | GTGCAGGGTCCGAGGT | |
| *miR164* RT | GTCGTATCCAGTGCAGGGTCCGAGGT ATTCGCACTGGATACGACTGCACG | |
| *TKn1* F | GTGAAGGCCCTTTTCGTTTG | Solyc04g077210 |
| *TKn1* R | GCTTAGGCCTATAAGGCTTGCT | |
| *TKn2* F | GAGGCATTGGAAACCATCAG | Solyc02g081120 |
| *TKn2* R | CATGCACACAAGTAATATGCAA | |
| *PTS* F | TCTAATTTTGATGGGATGAAGG | Solyc06g072480 |
| *PTS* R | TACGAGTTGTGGCAATCTAGC | |
| *SlPIN4* F | TGCGGTTATTTTTGGGATGT | Solyc05g008060 |
| *SlPIN4* R | TTTCTTGTCCTAATGCTCCAAA | |
| *AXL* F | CGAGACAATTCATTCCCATGT | Solyc11g072460 |
| *AXL* R | GCAACTTTGCTTTTCACTTGC | |
| *IAA11* F | GTTTTAACGGACGTGAAGCTG | Solyc03g120380 |
| *IAA11* R | TTATCTGCATCCTCCAATGCT | |

*As annotated in the Sol Genomics Network - SGN (http://solgenomics.net/search/loci)

**Fig. S1**.  GUS staining of *DR5::GUS* cotyledons in MT (left) and *Rg1* (right) genetic background. Eight-d-old cotyledons were cultivated on RIM (0.4 µM NAA) during 2 d.