**Table S3** Total root length and lateral root number of seedlings from GS1-TR, GS2-TR, and WT plants.

|  |  |  |
| --- | --- | --- |
|  | Total root length (cm) | Lateral root number |
| GS1-TR1  GS1-TR2 | 9.6±1.7 \*  6.8±1.0 | 3.2±0.4 \*  4.2±0.5 \* |
| WT | 7.3±0.9 | 2.2±0.4 |
| GS2-TR1  GS2-TR2 | 4.9±0.7 \*  5.2±0.3 \* | 3.7±0.7 \*  3.1±0.6 \* |

**Note:** Data are means of three independent biological replicates ± SD. Asterisk indicate that the data is significantly different (p<0.05) from the data of WT plants.