**Figure 1\_source data 1**. Bacterial strains used in this study

|  |  |  |
| --- | --- | --- |
| Strain | Relevant characteristics | Reference |
| *Mesorhizobium loti* |  |  |
| R7A | Wild-type strain | 34,42 |
| *nodD1* | R7A *nodD1* deletion mutant | 34 |
| *nodD2* | R7A *nodD2* deletion mutant | 34 |
| *nolL* | R7A *nolL* deletion mutant | 37 |
| *nodZ* | R7A *nodZ* deletion mutant | 37 |
|  |  |  |
| *Agrobacterium* |  |  |
| AR1193 | For hairy root transformation | 40 |