

Supplemental Table 1. Bacterial strains

Bacteria	Relevant characteristics	Reference
<i>M. loti</i> R7A	<i>L. japonicus</i> symbiont	(Sullivan et al., 2002; Kelly et al., 2014)
<i>M. loti</i> R7A <i>nodC</i>	NF-deficient R7A strain due to <i>nodC</i> markerless deletion	(Rodpithong et al., 2009)
<i>S. fredii</i> HH103	Incompatible <i>L. japonicus</i> rhizobia	(Sandal et al., 2012; Acosta-Jurado et al., 2016)
<i>B. elkanii</i> USDA61	Incompatible <i>L. japonicus</i> rhizobia, Pol (50 ug/mL ⁻¹)	(Okazaki et al., 2013)
<i>P. syringae</i> DC3000	Plant pathogen, Rif (50 ug/mL ⁻¹), Kan (50 ug/mL ⁻¹)	(Buell et al., 2003)
<i>R. solanacearum</i> JS763	<i>L. japonicus</i> pathogen	(Poussier et al., 2000; Vailleau et al., 2007)