

Figure S1. Genetic map of the GSR regulatory genes *rsiA1*, *rsiB1* and *rpoE2*. *Ensifer aridi* predicted encoding genes (PEGs) are shown below gene names. The presence of putative IolR and RpoE2 binding sites in the *rsiB1*-*rsiA1* intergenic sequence are indicated below the genetic map as red and brown boxes respectively.

