



Figure 2-figure supplement 5. *CNGC.IVA* gene expression in *Lotus japonicus* roots after rhizobial inoculation. (A), Expression of *CNGC.IVA* cluster genes in roots as analyzed by qRT-PCR on Day 0 (●) and Day 12 (○) after inoculation with *Mesorhizobium loti*. Each point represents a biological replicate. Shown is the relative expression as calculated with the $2^{-\Delta\Delta CT}$ method using eEF-1A α as a reference. (B) Promoter activity of *CNGC.IVA* genes three weeks after inoculation with *Mesorhizobium loti*. The 2kb promoter sequence of each gene was fused to GUS and introduced into Gifu wild-type plants by hairy root transformation. Expression of GUS was detected in developing nodules (arrows) after overnight staining. Scale bars in (B) represent 1 mm.