



**Figure S3.** Neighbour-joining (kimura 2-p) phylogenetic tree based on the 16S rRNA gene (1250 pb) of *Spartocytisus supranubius* bradyrhizobia and the closest reference type strains. Numbers at the nodes are NJ and ML bootstrap supports from 1000 and 500 replications, respectively. Only BS > 50% are indicated. Accession numbers are show in parenthesis.