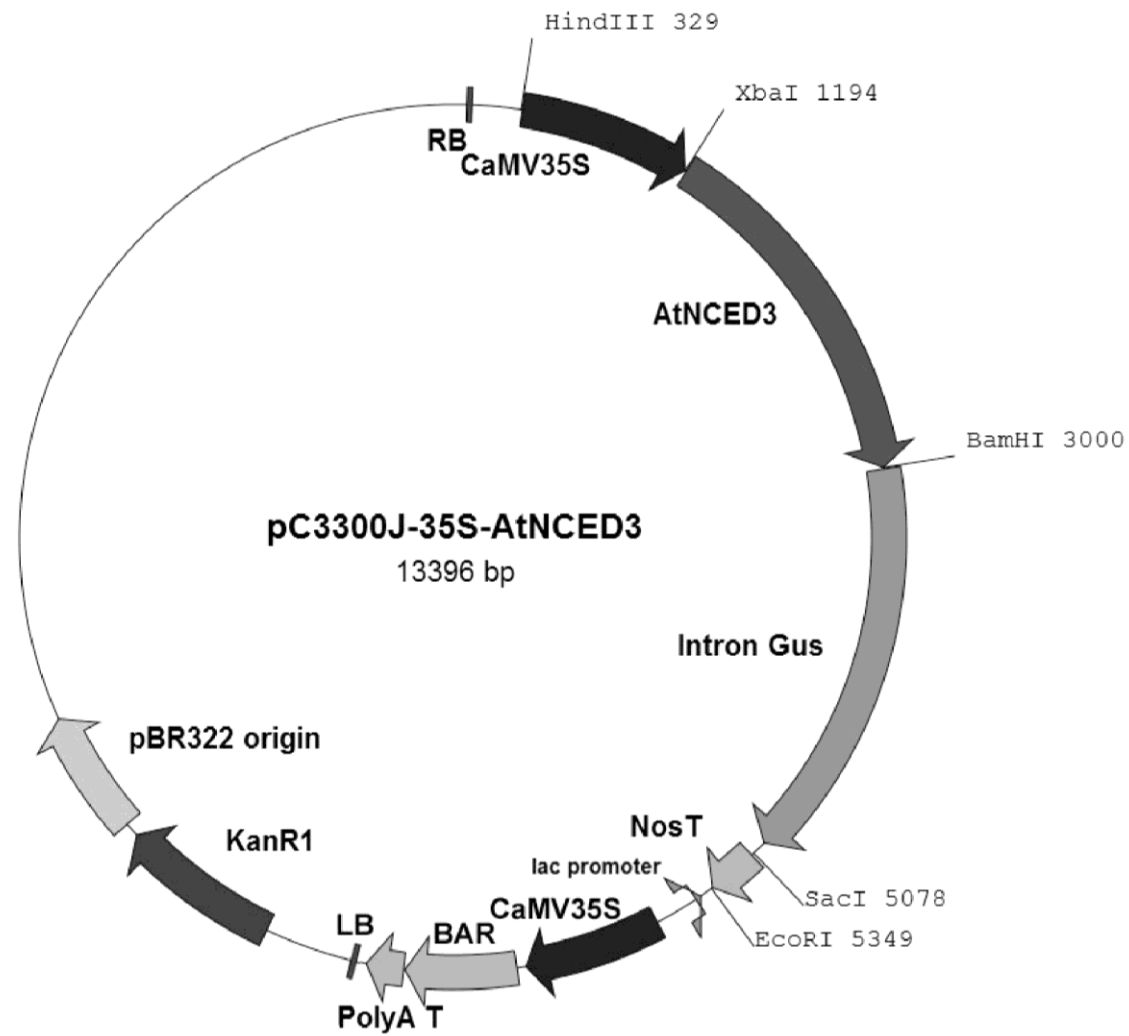


**Supplementary Material to "Overexpression of AtNCED3 gene improved drought tolerance in soybean in greenhouse and field conditions"**



**Figure S1** - Plasmid pC3300J-35S-AtNCED3. This vector is under the control of the constitutive promoter CaMV 35S (Cauliflower mosaic virus) and TNOS terminator (*A. tumefaciens* nopaline synthase). Two marker genes are also present in the cassette structure: the *bar* gene (phosphinothricin acetyl transferase), which confers resistance to the herbicide ammonium glufosinate, used as a selective agent; and the *NPTII* gene (Neomycin phosphotransferase), which confers resistance to the antibiotic kanamycin, used to select the colonies containing the inserted transgene.