Supplementary Fig. 1. Micromorphology of the B18 strain by light microscope. (A) Rod shapes; (B) spores

Supplementary Fig. 2. PCR amplification of the 16S rDNA sequence of strain B18.
Supplementary Fig. 3. Control effect of the B18 culture liquid on canker rot in Phellodendron amurense seedlings in pot culture. (A) The concentration of B18 is 0 cfu/ml (untreated plants with inoculation), a: Symptomatic manifestation. (B) The concentration of B18 is $10^4$ cfu/ml, b: Symptomatic manifestation; (C) The concentration of B18 is $10^6$ cfu/ml, c: Symptomatic manifestation; (D) The concentration of B18 is $10^8$ cfu/ml, d: Symptomatic manifestation.