

## ABSTRACT

The present invention provides a screening method for selecting plant symbiotic microorganisms enabling plant growth under abiotic stress and/or biotic stress, a microbial mixture of microorganisms which are selected from nature by the method and enables a plant to grow under salinity stress and/or hyperosmotic stress in symbiosis with the plant. Specifically, the present invention provides a screening method for selecting plant symbiotic microorganisms, comprising a first screening step of allowing at least one plant to grow for a predetermined period of time while being partially soaked in a solution containing a microbial mixture under abiotic stress and/or biotic stress, and collecting microorganisms adhering to grown plant to thereby select out the microorganisms as plant symbiotic microorganisms enabling plant growth under the stress.