



INSTITUTE OF AGRICULTURAL RESOURCES
AND REGIONAL PLANNING , CAAS

Sun Jianguang



Professor



M.sc Supervisor



86-10-82108701



sunjianguang@caas.cn



Innovation Team of Agricultural Microbial Resources, IARRP, CAAS



Ziyuan Building, 12 Zhongguancun Nandajie Street, Haidian District, Beijing, China

Research Interests

- Microbial resource collection, evaluation, and application
- Plant-bacteria interactions
- Soil bacteria and biofertilizer

Publication

Variovorax beijingsensis sp. nov., a novel plant-associated bacterial species with plant growth-promoting potential isolated from different geographic regions of Beijing, China, Syst. Appl. Microbiol., 2020, DOI:10.1016/j.syapm.2020.126135

Rhizobium rhizophilum sp. nov., an indole acetic acid-producing bacterium isolated from rape (Brassica napus L.) rhizosphere soil, Int J Syst Evol Microbiol, 2020, DOI:10.1099/ijsem.0.004374

Assessment of Plant Growth Promoting and Abiotic Stress Tolerance Properties of Wheat Endophytic Fungi, BioMed Research International, 2019, DOI:10.1155/2019/6105865

Multiphasic characterization of a plant growth promoting bacterial strain, Burkholderia sp. 7016 and its effect on tomato growth in the field, Journal of Integrative Agriculture, 2015, DOI:10.1016/j.jia.2015.09.003