

Additional file

Isolation and characterization of phosphofungi and screening for plant growth-promoting activities

AMB Express

Xiaohui Wang¹, Changdong Wang², Junkang Sui¹, Zhaoyang Liu², Qian Li², Chao Ji², Xin Song², Yurong Hu², Changqian Wang², Rongbo Sa¹, Jiamiao Zhang², Jianfeng Du², Xunli Liu^{2*}

1 College of Life Science, Shandong Agriculture University, No. 61, Daizong Street, Taian, Shandong 271018, China

2 College of Forestry, Shandong Agricultural Universities, No. 61, Daizong Street, Taian, Shandong 271018, China

* Author for correspondence, E-mail: xunliliu@163.com

Tel: 0086 0538 8249131

Fax: 0086 0538 8249164

Figure S1

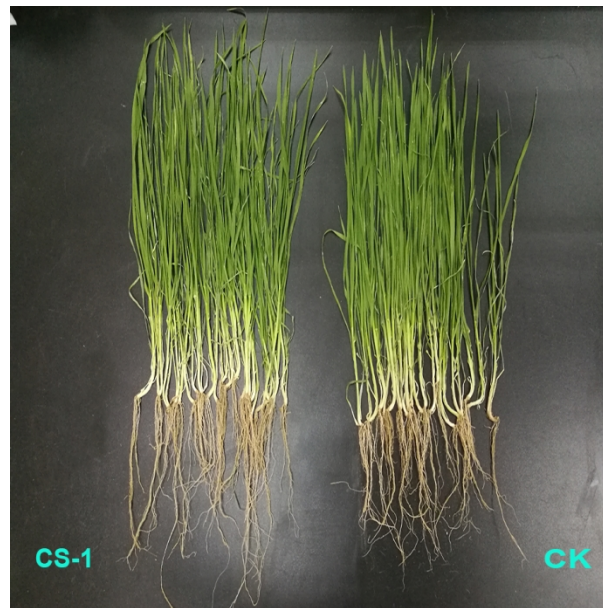


Fig.S1 Effect of the CS-1 strain on root length and shoot height of wheat seedlings. As compared with control, wheat seedlings treated with this strain had a greater number of tillers and lateral roots.

Table S1 Percent of pathogenic fungi abundance

Treatment	Fusarium	Gibberella	Volutella	Bipolaris	Monographella
CK	5.83%±0.00a	7.45%±0.01a	0.73%±0.00a	0.02%±0.00a	1.13%±0.00a
CS-1	2.15%±0.00b	3.79%±0.01b	0.10%±0.00a	0.01%±0.00a	0.50%±0.00a

Notes: Values are the means ± SD (n = 3). Means sharing a common letter within the same column are not significantly different at $P < 0.05$.