

Table S7 | Effects of different treatments on biomass of cotton plants after growth for 30 days

Treatment	Inoculation concentration(c fu/mL)	Plant height (cm)	Root length (cm)	The number of root hairs	The number of l eaves
BHZ-29	$3 \times 10^8$	21.24±2.36 <sup>a</sup>	7.24±0.73 <sup>a</sup>	28.93±1.24 <sup>a</sup>	5.97±1.08 <sup>a</sup>
	$3 \times 10^6$	15.74±1.07 <sup>b</sup>	5.62±1.65 <sup>a</sup>	17.45±1.35 <sup>b</sup>	3.89±0.32 <sup>c</sup>
	$3 \times 10^5$	16.32±0.35 <sup>abc</sup>	6.22±2.31 <sup>a</sup>	18.93±7.61 <sup>b</sup>	4.66±0.49 <sup>b</sup>
CK	-	13.92±4.15 <sup>c</sup>	3.61±0.82 <sup>b</sup>	17.22±2.38 <sup>c</sup>	3.42±0.65 <sup>c</sup>
VD	-	8.24±1.49 <sup>d</sup>	3.43±0.61 <sup>b</sup>	16.13±0.75 <sup>c</sup>	0.82±0.04 <sup>d</sup>

Note: Values followed by different letters within a column are significantly different at  $P < 0.05$  level according to Duncan's new multiple range test.