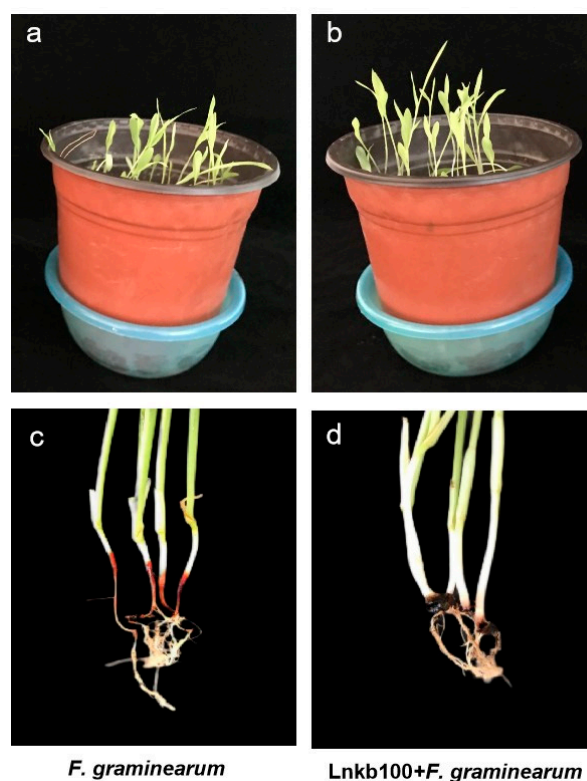


**Supplementary Table S1.** Fusarium Separation Ratio in Sorghum Seeds from Different Regions.

| Region                           | Fusarium Separation Ratio (%) |
|----------------------------------|-------------------------------|
| Shanxi Province                  | 1.26                          |
| Inner Mongolia Autonomous Region | 1.33                          |
| Hebei Province                   | 2.00                          |
| Heilongjiang Province            | 2.76                          |
| Jilin Province                   | 3.71                          |
| Guizhou Province                 | 4.22                          |
| Hunan Province                   | 9.63                          |
| Hubei Province                   | 10.81                         |
| Liaoning Province                | 29.74                         |
| Gansu Province                   | 30.03                         |
| Sichuan Province                 | 40.44                         |
| Shandong Province                | 43.73                         |
| Henan Province                   | 43.87                         |



**Supplementary Figure S1.** Efficacy of Lnkb100 in Controlling Fusarium in Pot.