**Table S3. The detailed statistical information of the relative abundance of endophytic bacterial community at Phylum level between brown seeds and black seeds.**

|  |  |  |
| --- | --- | --- |
| Phylum | Relative abundance (Mean ± Sd) (%) | P-value |
| Br | Bl |
| *Proteobacteria**Firmicutes**Actinobacteria**Bacteroidetes**Fusobacteria**Armatimonadetes**Patescibacteria**Dependentiae*unclassified\_k\_norank\_d\_*Bacteria* | 57.48 ± 19.9927.34 ± 30.913.02 ± 13.282.12 ± 1.980.02 ± 0.030.01 ± 0.020.01 ± 0.020.01 ± 0.020 ± 0 | 58.67 ± 22.840.89 ± 22.570.22 ± 0.150.21 ± 0.180 ± 00 ± 00 ± 00 ± 00.01 ± 0.02 | 0.66870.80860.040430.040430.25250.25250.25250.25250.9088 |

**Note**: Br: brown seeds; Bl: black seeds.