#### Combined Fungicide Treatment Affects Soil Microbial Community and Incidences of Fungal Diseases on Wheat

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**Supplementary material**

Table S1. The genera of soil bacteria and fungi that were not detected in 16S rRNA and ITS sequence libraries

| **Bacteria which are absent in the fungicide treated soil** | **Bacteria which are absent in the intact soil** | **Fungi** **which are absent in the fungicide treated soil** | **Fungi which are absent in the intact soil** |
| --- | --- | --- | --- |
| *Tardiphaga* | *Glycomyces* | *Rhizopus elegans* | *Arthrographis* |
| *Chryseolinea* | *Actinosynnema* | *Gliomastix* | *Lecythophora* |
| *Salinisphaera\_A* | *Hyphomicrobium* | *Idriella* |  |
| *Devosia* | *Promicromonospora* | *Agrocybe* |  |
| *Kaistia* | *Pseudoduganella* | *Conocybe* |  |
| *Luteitalea* | *Chryseobacterium* | *Schizothecium* |  |
| UBA1315 | QHVH01 |  |  |
| *Flavobacterium* | DP-6 |  |  |
| PMG-095 | 17J80-11 |  |  |
| *Herminiimonas* | Ga0077541 |  |  |
| Opi-474 | JACDCK01 |  |  |
| SHYK01 | Palsa-1392 |  |  |