Table S4 Number of fungal strains isolated from roots, stems, and leaves of three strawberry cultivars.

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| --- | --- | --- | --- |
| 　 | White Elves | Tokun | Akihime |
| 　 | Root | Stem | Leaf | Root | Stem | Leaf | Root | Stem | Leaf |
| *Plectosphaerella cucumerina* | 0  | 3  | 1  | 11  | 7  | 5  | 7  | 4  | 1  |
| *Trichoderma hamatum* | 9  | 0  | 0  | 0  | 0  | 0  | 5  | 0  | 1  |
| *Aspergillus fumigatus* | 0  | 1  | 0  | 9  | 1  | 4  | 0  | 0  | 0  |
| *Umbelopsis vinacea* | 10  | 0  | 0  | 0  | 0  | 0  | 2  | 1  | 0  |
| *Colletotrichum siamense* | 0  | 2  | 1  | 0  | 1  | 1  | 1  | 2  | 4  |
| *Talaromyces kabodanensis* | 7  | 3  | 2  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Cladosporium oxysporum* | 0  | 0  | 1  | 2  | 0  | 4  | 0  | 0  | 2  |
| *Acremonium sclerotigenum* | 0  | 0  | 0  | 2  | 0  | 2  | 0  | 1  | 3  |
| *Gibellulopsis nigrescens* | 0  | 1  | 1  | 1  | 2  | 2  | 0  | 1  | 0  |
| *Nigrospora oryzae* | 0  | 1  | 5  | 0  | 0  | 0  | 0  | 0  | 2  |
| *Phialemonium inflatum* | 0  | 0  | 0  | 4  | 1  | 1  | 0  | 0  | 0  |
| *Talaromyces verruculosus* | 0  | 0  | 1  | 0  | 0  | 1  | 3  | 1  | 0  |
| *Trichoderma asperellum* | 3  | 0  | 0  | 1  | 0  | 2  | 0  | 0  | 0  |
| *Penicillium citrinum* | 2  | 0  | 1  | 0  | 1  | 0  | 0  | 1  | 0  |
| *Talaromyces wushanicus* | 1  | 2  | 2  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Umbelopsis isabellina* | 1  | 0  | 0  | 0  | 0  | 0  | 3  | 1  | 0  |
| *Alternaria alternata* | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 1  | 0  |
| *Penicillium citreonigrum* | 1  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 2  |
| *Penicillium verruculosum* | 0  | 0  | 0  | 0  | 0  | 0  | 2  | 2  | 0  |
| *Acremonium alternatum* | 0  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 1  |
| *Cladosporium cladosporioides* | 0  | 0  | 0  | 0  | 0  | 3  | 0  | 0  | 0  |
| *Plectosphaerella niemeijerarum* | 0  | 0  | 0  | 0  | 0  | 2  | 0  | 1  | 0  |
| *Stagonosporopsis pogostemonis* | 2  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Trichomonascus vanleenenianus* | 1  | 0  | 0  | 1  | 1  | 0  | 0  | 0  | 0  |
| *Acrophialophora ellipsoidea* | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  |
| *Colletotrichum gloeosporioides* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| *Ectophoma multirostrata* | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Nigrospora sphaerica* | 0  | 0  | 2  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Paecilomyces maximus* | 0  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 0  |
| *Penicillium spinulosum* | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Penicillium steckii* | 0  | 0  | 0  | 0  | 2  | 0  | 0  | 0  | 0  |
| *Penicillium thomii* | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Talaromyces siamensis* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 1  |
| *Trichoderma virens* | 1  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Xenoacremonium falcatus* | 2  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Arcopilus aureus* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Arthrinium phaeospermum* | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| *Aspergillus niger* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Aspergillus qilianyuensis*  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Cephalotheca sulfurea* | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  |
| *Chaetomium globosum* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Chaetomium subaffine* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Colletotrichum capsici*  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Daldinia childiae* | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Fusarium oxysporum* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Fusarium verticillioides* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Goidanichiella barronii* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Halenospora varia* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Hypoxylon pilgerianum* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Nigrospora chinensis* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Paraboeremia putaminum* | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| *Parascedosporium putredinis* | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  |
| *Penicillium aculeatum* | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| *Penicillium adametzii* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Penicillium citreosulfuratum* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Penicillium ochrochloron* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Penicillium variratense* | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  |
| *Penicillium vinaceum* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Phaeoacremonium krajdenii* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |
| *Pilidium concavum* | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  |
| *Plectosphaerella plurivora* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Pygmaeomyces thomasii* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Sporothrix pallida* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Stagonosporopsis cucurbitacearum* | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Talaromyces cellulolyticus* | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  | 0  |
| *Talaromyces fusiformis* | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0  |
| *Talaromyces pinophilus* | 0  | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Trichoderma harzianum* | 0  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Trichoderma melanomagnum* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Trichoderma pubescens*  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Trichoderma viride* | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |
| *Umbelopsis ramanniana* | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  |