

Supplementary Table S1. Fungi isolated from the relict charcoal hearths (RCH) soil and control soil; National Center for Biotechnology Information (NCBI) accession numbers assigned to the sequences generated in this study.

| Taxon | Strain | Isolation source | GenBank accession no. | | |
|--|--------|------------------|-----------------------|------|----------------|
| | | | ITS | TUB2 | TEF1- α |
| <i>Absidia coerulea</i> | P1272 | Control soil | OK584484 | | |
| <i>Absidia cylindrospora</i> var. <i>cylindrospora</i> | P565 | RCH soil | OK571344 | | |
| <i>Ascocoryne</i> sp. | P735 | RCH soil | OK584485 | | |
| <i>Aspergillus inflatus</i> | P687 | RCH soil | OK584486 | | |
| | P683 | RCH soil | OK584487 | | |
| | P724 | RCH soil | OK584488 | | |
| <i>Cladosporium</i> sp. | P725 | RCH soil | OK584489 | | |
| <i>Dermataceae</i> | P680 | RCH soil | OK584490 | | |
| <i>Geomyces auratus</i> | P739 | RCH soil | OK584491 | | |
| <i>Helotiales</i> sp. 1 | P721 | RCH soil | OK584492 | | |
| | P734 | Control soil | OK584493 | | |
| | P782 | RCH soil | OK584494 | | |
| <i>Helotiales</i> sp. 2 | P765 | RCH soil | OK584495 | | |
| <i>Herpotrichiellaceae</i> sp. | P729 | RCH soil | OK584496 | | |
| <i>Humicolopsis cephalosporioides</i> | P717 | RCH soil | OK584497 | | |
| | P767 | Control soil | OK584498 | | |
| | P1277 | Control soil | OK584499 | | |
| <i>Hyaloscypha</i> sp. | P745 | RCH soil | OK584500 | | |
| <i>Hyaloscypphaceae</i> sp. | P1281 | RCH soil | OK584501 | | |
| <i>Infundichalara</i> sp. 1 | P696 | RCH soil | OK584502 | | |
| | P705 | RCH soil | OK584503 | | |
| | P733 | RCH soil | OK584504 | | |
| | P762 | RCH soil | OK584505 | | |
| <i>Infundichalara</i> sp. 2 | P776 | RCH soil | OK584506 | | |
| <i>Infundichalara</i> sp. 3 | P1267 | RCH soil | OK584507 | | |
| <i>Leptobacillium</i> sp. | P709 | RCH soil | OK584508 | | |
| <i>Metapochonia bulbillosa</i> | P543 | RCH soil | OK584509 | | |
| | P562 | RCH soil | OK584510 | | |
| <i>Microsphaeropsis olivacea</i> | P736 | RCH soil | OK584511 | | |
| | P719 | RCH soil | OK584512 | | |
| <i>Mortierella alliacea</i> | P553 | RCH soil | OK584513 | | |
| | P1284 | Control soil | OK584514 | | |
| <i>Mortierella alpina</i> | P556 | RCH soil | OK584515 | | |
| <i>Mortierella macrocystis</i> | P538 | RCH soil | OK584516 | | |
| | P539 | RCH soil | OK584517 | | |
| | P540 | RCH soil | OK584518 | | |
| | P545 | RCH soil | OK584519 | | |
| | P546 | RCH soil | OK584520 | | |
| | P557 | RCH soil | OK584521 | | |
| | P674 | RCH soil | OK584522 | | |
| | P679 | RCH soil | OK584523 | | |
| | P710 | RCH soil | OK584524 | | |
| | P1260 | RCH soil | OK584525 | | |
| | P1282 | RCH soil | OK584526 | | |
| <i>Mortierella parvispora</i> | P548 | RCH soil | OK584527 | | |
| | P563 | Control soil | OK584528 | | |
| <i>Mortierella sossauensis</i> | P559 | Control soil | OK584529 | | |
| | P550 | Control soil | OK584530 | | |
| | P554 | Control soil | OK584531 | | |
| | P555 | RCH soil | OK584532 | | |
| | P560 | RCH soil | OK584533 | | |
| | P564 | RCH soil | OK584534 | | |
| | P567 | RCH soil | OK584535 | | |
| <i>Mortierellaceae</i> sp. | P561 | RCH soil | OK584536 | | |
| <i>Mortierellales</i> | P547 | Control soil | OK584537 | | |
| <i>Mucor hiemalis</i> f. <i>silvaticus</i> | P1288 | Control soil | OK584538 | | |
| <i>Mucor moelleri</i> | P1271 | Control soil | OK584539 | | |
| <i>Mucoromycetes</i> | P566 | RCH soil | OK584540 | | |
| <i>Oberwinklerozyma</i> sp. | P691 | RCH soil | OK584541 | | |
| <i>Oidiodendron flavum</i> | P681 | RCH soil | OK584542 | | |
| | P784 | RCH soil | OK584543 | | |
| <i>Oidiodendron maius</i> | P786 | RCH soil | OK584544 | | |
| <i>Oidiodendron pilicola</i> | P764 | RCH soil | OK584545 | | |

| | | | | |
|--|-------|--------------|----------|----------|
| <i>Oidiodendron rhodogenum</i> | P702 | RCH soil | OK584546 | |
| <i>Oidiodendron</i> sp. 1 | P692 | RCH soil | OK584547 | |
| | P693 | RCH soil | OK584548 | |
| | P699 | RCH soil | OK584549 | |
| | P700 | RCH soil | OK584550 | |
| | P748 | RCH soil | OK584551 | |
| | P755 | RCH soil | OK584552 | |
| | P1263 | Control soil | OK584553 | |
| <i>Oidiodendron</i> sp. 2 | P697 | RCH soil | OK584554 | |
| | P737 | RCH soil | OK584555 | |
| | P1278 | RCH soil | OK584556 | |
| | P1259 | RCH soil | OK584557 | |
| | P1265 | RCH soil | OK584558 | |
| <i>Oidiodendron</i> sp. 3 | P704 | RCH soil | OK584559 | |
| | P731 | RCH soil | OK584560 | |
| | P728 | RCH soil | OK584561 | |
| | P744 | RCH soil | OK584562 | |
| | P763 | RCH soil | OK584563 | |
| | P781 | RCH soil | OK584564 | |
| | P785 | RCH soil | OK584565 | |
| <i>Oidiodendron</i> sp. 4 | P773 | RCH soil | OK584566 | |
| <i>Oidiodendron</i> sp. 5 | P695 | RCH soil | OK584567 | |
| <i>Oidiodendron</i> sp. 6 | P694 | RCH soil | OK584568 | |
| | P761 | RCH soil | OK584569 | |
| | P689 | RCH soil | OK584570 | |
| | P759 | RCH soil | OK584571 | |
| | P751 | RCH soil | OK584572 | |
| | P1273 | RCH soil | OK584573 | |
| | P1275 | Control soil | OK584574 | |
| | P1276 | Control soil | OK584575 | |
| <i>Oidiodendron</i> sp. 7 | P768 | RCH soil | OK584576 | |
| | P774 | RCH soil | OK584577 | |
| <i>Oidiodendron</i> sp. 8 | P754 | RCH soil | OK584578 | |
| | P775 | RCH soil | OK584579 | |
| | P703 | RCH soil | OK584580 | |
| | P757 | RCH soil | OK584581 | |
| | P1264 | RCH soil | OK584582 | |
| <i>Penicillium admetzii</i> | P1242 | Control soil | OK584583 | OK572513 |
| | P1243 | Control soil | OK584584 | |
| | P1254 | RCH soil | OK584585 | |
| <i>Penicillium albidum</i> | P1270 | RCH soil | OK584586 | |
| <i>Penicillium cosmopolitanum</i> | P1248 | RCH soil | OK584587 | |
| | P1249 | RCH soil | OK584588 | OK572514 |
| <i>Penicillium fuscum</i> | P1247 | RCH soil | OK584589 | OK572515 |
| <i>Penicillium</i> sp. section <i>Thysanophora</i> | P778 | RCH soil | OK584590 | OK572516 |
| | P779 | RCH soil | OK584591 | |
| <i>Penicillium janczewskii</i> | P1245 | RCH soil | OK584592 | OK572517 |
| | P1289 | Control soil | OK584593 | OK572518 |
| <i>Penicillium lividum</i> | P1293 | Control soil | OK584594 | OK572519 |
| <i>Penicillium melinii</i> | P1256 | RCH soil | OK584595 | |
| <i>Penicillium montanense</i> | P1244 | RCH soil | OK584596 | OK572520 |
| | P1253 | RCH soil | OK584597 | |
| | P1292 | Control soil | OK584598 | |
| <i>Penicillium subspinulosum</i> | P1250 | RCH soil | OK584599 | OK572521 |
| <i>Penicillium thomii</i> | P1251 | RCH soil | OK584600 | OK572522 |
| <i>Penicillium</i> sp. 1 | P1241 | Control soil | OK584601 | OK572523 |
| <i>Penicillium</i> sp. 2 | P1252 | RCH soil | OK584602 | OK572524 |
| | P1255 | RCH soil | OK584603 | |
| | P1268 | RCH soil | OK584604 | |
| <i>Penicillium</i> sp. 3 | P1290 | Control soil | OK584605 | |
| <i>Phialocephala cf. fortinii</i> | P718 | RCH soil | OK584606 | |
| | P726 | RCH soil | OK584607 | |
| | P738 | RCH soil | OK584608 | |
| | P746 | RCH soil | OK584609 | |
| <i>Pleuroascaceae</i> sp. | P727 | RCH soil | OK584610 | |
| | P760 | RCH soil | OK584611 | |
| <i>Pochonia cordycepisociata</i> | P678 | RCH soil | OK584612 | |
| <i>Pseudogymnoascus pannorum</i> var. <i>asperulatus</i> | P1286 | Control soil | OK584613 | |
| <i>Pseudogymnoascus</i> sp. | P743 | RCH soil | OK584614 | |
| <i>Saccharomyces</i> sp. | P771 | RCH soil | OK584615 | |

| | | | | |
|------------------------------------|-------|--------------|----------|----------|
| <i>Sagenomella griseoviridis</i> | P708 | RCH soil | OK584616 | |
| | P750 | RCH soil | OK584617 | |
| | P690 | RCH soil | OK584618 | |
| | P741 | RCH soil | OK584619 | |
| <i>Sagenomella verticillata</i> | P747 | Control soil | OK584620 | |
| | P770 | RCH soil | OK584621 | |
| | P676 | RCH soil | OK584622 | |
| | P682 | RCH soil | OK584623 | |
| | P698 | RCH soil | OK584624 | |
| | P701 | RCH soil | OK584625 | |
| | P722 | RCH soil | OK584626 | |
| | P730 | RCH soil | OK584627 | |
| | P732 | RCH soil | OK584628 | |
| | P749 | RCH soil | OK584629 | |
| | P753 | RCH soil | OK584630 | |
| | P780 | RCH soil | OK584631 | |
| | P742 | RCH soil | OK584632 | |
| | P756 | RCH soil | OK584633 | |
| | P769 | RCH soil | OK584634 | |
| <i>Saitozyma podzolica</i> | P706 | RCH soil | OK584635 | |
| <i>Sarocladium strictum</i> | P1274 | RCH soil | OK584636 | |
| <i>Talaromyces kendrickii</i> | P1291 | Control soil | OK584637 | |
| <i>Talaromyces proteolyticus</i> | P740 | Control soil | OK584638 | |
| <i>Tolypocladium album</i> | P544 | Control soil | OK584639 | |
| | P670 | Control soil | OK584640 | |
| | P671 | RCH soil | OK584641 | |
| | P673 | RCH soil | OK584642 | |
| | P684 | RCH soil | OK584643 | |
| | P1283 | Control soil | OK584644 | |
| | P1285 | Control soil | OK584645 | |
| <i>Tolypocladium geodes</i> | P711 | Control soil | OK584646 | |
| <i>Trichoderma parapiluliferum</i> | P723 | RCH soil | OK584647 | OK556672 |
| <i>Trichoderma paraviridescens</i> | P579 | RCH soil | OK584648 | OK556673 |
| | P578 | RCH soil | OK584649 | OK556674 |
| | P1287 | Control soil | OK584650 | |
| <i>Trichoderma polysporum</i> | P716 | RCH soil | OK584651 | OK556675 |
| <i>Trichoderma viride</i> | P568 | RCH soil | OK584652 | OK556676 |
| | P569 | RCH soil | OK584653 | OK556677 |
| | P570 | RCH soil | OK584654 | |
| | P571 | RCH soil | OK584655 | |
| | P572 | RCH soil | OK584656 | |
| | P573 | RCH soil | OK584657 | |
| | P574 | RCH soil | OK584658 | |
| | P575 | RCH soil | OK584659 | |
| | P576 | RCH soil | OK584660 | |
| | P580 | Control soil | OK584661 | OK556678 |
| | P581 | RCH soil | OK584662 | |
| | P582 | RCH soil | OK584663 | |
| | P584 | RCH soil | OK584664 | |
| <i>Trichoderma</i> sp. | P549 | RCH soil | OK584665 | |
| | P583 | RCH soil | OK584666 | |
| | P1258 | Control soil | OK584667 | |
| | P1261 | RCH soil | OK584668 | OK556679 |
| <i>Umbelopsis changbaiensis</i> | P552 | RCH soil | OK584669 | |
| <i>Umbelopsis isabellina</i> | P541 | RCH soil | OK584670 | |
| <i>Umbelopsis nana</i> | P542 | RCH soil | OK584671 | |
| | P675 | RCH soil | OK584672 | |
| <i>Umbelopsis vinacea</i> | P672 | RCH soil | OK584673 | |
| | P677 | RCH soil | OK584674 | |
| | P685 | RCH soil | OK584675 | |
| | P686 | RCH soil | OK584676 | |
| | P720 | RCH soil | OK584677 | |
| | P551 | RCH soil | OK584678 | |

Supplementary Table S2. Frequencies (%) of culturable fungi from relict charcoal hearths (RCH) soil and control soil.

| Taxon | Relict charcoal hearths soils | | | | | Control soils | | |
|--|-------------------------------|------|------|------|------|---------------|------|------|
| | RCH1 | RCH2 | RCH3 | RCH4 | RCH5 | C1 | C2 | C3 |
| <i>Mucoromycota</i> | | | | | | | | |
| <i>Absidia coerulea</i> | | | | | | 2.9 | 0.3 | |
| <i>Absidia cylindrospora</i> var. <i>cylindrospora</i> | | | | 1.6 | | | | |
| <i>Mortierella alliacea</i> | | | | | 0.5 | 2.6 | 7.5 | 18.3 |
| <i>Mortierella alpina</i> | | | | 1.6 | 1.1 | | | |
| <i>Mortierella macrocystis</i> | 3.7 | 1.1 | 10.6 | 14.6 | 11.4 | 0.7 | 6.3 | 8.3 |
| <i>Mortierella parvispora</i> | | | | | | 1.8 | | |
| <i>Mortierella sossauensis</i> | 2.4 | 1.7 | 6.5 | 0.8 | 4.3 | 17.6 | 2.6 | 4.0 |
| <i>Mortierellaceae</i> sp. | | | | 2.4 | | 0.7 | | |
| <i>Mortierellales</i> sp. | | | | 0.8 | | 0.4 | | |
| <i>Mucor hiemalis</i> f. <i>silvaticus</i> | | | 0.6 | | | | 0.3 | 1.7 |
| <i>Mucor moelleri</i> | | | | | | 0.4 | | |
| <i>Mucoromycetes</i> | | | 0.6 | | | | | |
| <i>Umbelopsis isabellina</i> | | | 11.3 | | | | 0.6 | 0.3 |
| <i>Umbelopsis nana</i> | | | 0.6 | | 1.6 | | 1.5 | 5.5 |
| <i>Umbelopsis changbaiensis</i> | | | | | | | | 0.3 |
| <i>Umbelopsis vinacea</i> | | | | | 20.3 | | 0.4 | |
| <i>Ascomycota</i> | | | | | | | | |
| <i>Ascocoryne</i> sp. | | 0.6 | | | | | | |
| <i>Aspergillus inflatus</i> | 1.2 | | | 1.6 | 4.1 | 10.8 | | |
| <i>Cladosporium</i> sp. | | | | | | 0.5 | | |
| <i>Dermateaceae</i> sp. | | | | | 0.8 | | | |
| <i>Geomyces auratus</i> | | | | 0.8 | | 1.6 | | |
| <i>Helotiales</i> sp. 1 | | | | 0.8 | 0.8 | | | |
| <i>Helotiales</i> sp. 2 | 0.6 | | | | | | | |
| <i>Herpotrichiellaceae</i> sp. | | | | | | 0.5 | | |
| <i>Humicolopsis cephalosporioides</i> | 1.2 | 1.1 | 0.8 | | | | 0.7 | 0.3 |
| <i>Hyaloscypha</i> sp. | | | | | | 0.5 | | |
| <i>Hyaloscyphaceae</i> sp. | | | | | 0.8 | | | |
| <i>Infundichalara</i> sp. 1 | 0.6 | 4.0 | | 0.8 | 0.5 | | | |
| <i>Infundichalara</i> sp. 2 | | 0.6 | | 0.8 | | | | |
| <i>Infundichalara</i> sp. 3 | | | | | | 1.1 | | |
| <i>Leptobacillium</i> sp. | | | | | | 1.6 | | |
| <i>Metapochonia bulbillosa</i> | | | 1.1 | | | 0.5 | | |
| <i>Microsphaeropsis olivacea</i> | | | 0.6 | | | | | |
| <i>Oidiodendron flavum</i> | | | | | 3.3 | | | |
| <i>Oidiodendron maius</i> | | | | | | 0.5 | | |
| <i>Oidiodendron pilicola</i> | 0.6 | | | | | | | |
| <i>Oidiodendron rhodogenum</i> | | | | 1.6 | | | | |
| <i>Oidiodendron</i> sp. 1 | | 1.1 | 0.8 | 0.8 | | | | |
| <i>Oidiodendron</i> sp. 2 | | 1.1 | | 16.3 | | | | |
| <i>Oidiodendron</i> sp. 3 | 1.2 | | 0.8 | 2.4 | | | | |
| <i>Oidiodendron</i> sp. 4 | | | 0.8 | | | | | |
| <i>Oidiodendron</i> sp. 5 | 1.2 | 1.1 | 1.6 | 3.3 | | | | |
| <i>Oidiodendron</i> sp. 6 | 3.0 | 4.0 | | 21.6 | | 2.6 | | |
| <i>Oidiodendron</i> sp. 7 | | 0.6 | 0.8 | 0.8 | | | | |
| <i>Oidiodendron</i> sp. 8 | | | | 2.4 | 2.4 | | | |
| <i>Penicillium admetzii</i> | | | | 3.3 | | | 11.8 | 16.1 |
| <i>Penicillium albidum</i> | | | | | 3.2 | | | |
| <i>Penicillium cosmopolitanum</i> | | 0.6 | | | 3.8 | 0.4 | | |
| <i>Penicillium fuscum</i> | | 0.6 | | | | | | |
| <i>Penicillium janczewskii</i> | 57.3 | 22.6 | 17.9 | 13.0 | 33.5 | 26.1 | 23.1 | 28.7 |
| <i>Penicillium lividum</i> | | | | | 0.5 | | | 0.3 |
| <i>Penicillium melinii</i> | | 0.6 | | | 0.5 | | 1.4 | 0.7 |
| <i>Penicillium montanense</i> | 0.6 | 1.7 | 8.9 | | 1.6 | | 0.3 | 5.0 |
| <i>Penicillium subspinulosum</i> | 4.3 | 10.2 | 3.3 | | 2.7 | 4.0 | 9.2 | 1.3 |
| <i>Penicillium thomii</i> | | 1.1 | | | | | | |
| <i>Penicillium</i> sp. sect. <i>Thysanophora</i> | | 1.1 | | | | | | |
| <i>Penicillium</i> sp. 1 | | | | | | 0.4 | | |
| <i>Penicillium</i> sp. 2 | | 10.2 | | 0.8 | 4.3 | | | |
| <i>Penicillium</i> sp. 3 | | | | | | | 5.5 | |
| <i>Phialocephala</i> cf. <i>fortinii</i> | | 0.6 | 0.8 | | | | | |
| <i>Pleuroascaceae</i> sp. | | | 0.8 | | | | | |
| <i>Pochonia cordycepsociata</i> | | | | 0.8 | | | | |

| | | | | | | | |
|--|------|-----|-----|------|-----|------|------|
| <i>Pseudogymnoascus pannorum</i> var. <i>asperulatus</i> | | | | 0.8 | | | 0.3 |
| <i>Pseudogymnoascus</i> sp. | | | | 0.8 | | | |
| <i>Saccharomyces</i> | | 1.1 | | | | | |
| <i>Sagenomella griseoviridis</i> | 2.4 | 0.6 | 1.6 | | 1.1 | | 0.3 |
| <i>Sagenomella verticillata</i> | 3.7 | 4.0 | 4.9 | 3.3 | | | |
| <i>Sarocladium strictum</i> | 0.6 | | | | | | |
| <i>Talaromyces kendrickii</i> | | | | | | | 0.3 |
| <i>Talaromyces proteolyticus</i> | | | | | 0.4 | | |
| <i>Tolypocladium album</i> | 1.2 | 4.5 | 2.4 | 0.8 | 8.1 | 8.5 | 11.0 |
| <i>Tolypocladium geodes</i> | 2.4 | | | | 0.5 | | 1.7 |
| <i>Trichoderma parapiluliferum</i> | | | 5.1 | | 0.5 | | 1.3 |
| <i>Trichoderma paraviridescens</i> | | | | | | | 0.3 |
| <i>Trichoderma polysporum</i> | | | | | | | |
| <i>Trichoderma viride*</i> | 11.6 | 4.0 | 6.5 | 11.4 | 5.4 | 14.7 | 5.2 |
| <i>Trichoderma</i> sp. | | | | 1.6 | 0.4 | 0.4 | 6.3 |
| Basidiomycota | | | | | | | 3.7 |
| <i>Oberwinklerozyma</i> sp. | | | | | | 1.1 | |
| <i>Saitozyma podzolica</i> | | | 3.3 | | 0.5 | | |
| Number of CFU | 164 | 177 | 123 | 123 | 185 | 272 | 347 |
| Number of taxa | 19 | 33 | 25 | 30 | 27 | 22 | 20 |
| | | | | | | | 300 |
| | | | | | | | 19 |

Species detected also in NGS analysis are marked in bold type, the combined number of reads in all samples subjected to NGS analysis is given in brackets.

* OTU identified as *Trichoderma* sp.

Supplementary Table S3. Frequencies (%) of culturable fungal genera from relict charcoal hearths (RCH) soil and control soil *

| Genus | Relict charcoal hearths soil | | | | | Control soil | | |
|-----------------------------|------------------------------|------|------|------|------|--------------|------|------|
| | RCH1 | RCH2 | RCH3 | RCH4 | RCH5 | C1 | C2 | C3 |
| <i>Absidia</i> | | | | 1,6 | | 2,9 | 0,3 | |
| <i>Aspergillus</i> | 1,2 | | 1,6 | 4,1 | 10,8 | | | |
| <i>Geomycetes</i> | | | 0,8 | | 1,6 | | | |
| <i>Humicolopsis</i> | 1,2 | 1,1 | 0,8 | | | 0,7 | 0,3 | |
| <i>Infundichalara</i> | 0,6 | 4,5 | | 1,6 | 1,6 | | | |
| <i>Leptobacillium</i> | | | | | 1,6 | | | |
| <i>Metapochonia</i> | | | 1,1 | | 0,5 | | | |
| <i>Mortierella</i> | 6,1 | 2,8 | 17,1 | 17,1 | 17,3 | 22,8 | 16,4 | 30,7 |
| <i>Mucor</i> | | 0,6 | | | | 0,4 | 0,3 | 1,7 |
| <i>Oberwinklerozyma</i> | | | | | 1,1 | | | |
| <i>Oidiodendron</i> | 6,1 | 7,9 | 25,2 | 14,6 | 0,5 | 2,6 | | |
| <i>Penicillium</i> | 62,2 | 48,6 | 33,3 | 13,8 | 48,1 | 42,6 | 55,6 | 37,7 |
| <i>Pseudogymnoascus</i> | | | | 1,6 | | 0,3 | | |
| <i>Sagenomella</i> | 6,1 | 4,5 | 6,5 | 3,3 | 1,1 | | 0,3 | |
| <i>Saitozyma</i> | | | 3,3 | | 0,5 | | | |
| <i>Tolypocladium</i> | 3,7 | 4,5 | 2,4 | 0,8 | 8,6 | 8,5 | 11,0 | 12,7 |
| <i>Trichoderma</i> | 11,6 | 9,0 | 6,5 | 13,0 | 5,9 | 15,1 | 9,5 | 11,3 |
| <i>Umbelopsis</i> | | 11,9 | | 22,0 | | 1,8 | 6,1 | 5,7 |

* genera that occurred only as a single CFU were omitted