|  |
| --- |
|  |
|  Multilevel pattern analysis |
|  --------------------------- |
|  |
|  Association function: IndVal.g |
|  Significance level (alpha): 0.05 |
|  |
|  Total number of species: 5169 |
|  Selected number of species: 3768  |
|  Number of species associated to 1 group: 3743  |
|  Number of species associated to 2 groups: 25  |
|  |
|  List of species associated to each combination:  |
|  |
|  Group Pileus #sps. 2  |
|  stat p.value  |
| OTU\_6929 0.767 0.0308 \* |
| OTU\_1794 0.764 0.0207 \* |
|  |
|  Group Soil #sps. 3739  |
|  stat p.value  |
| OTU\_869 1.000 0.000253 \*\*\* |
| OTU\_94 1.000 0.000253 \*\*\* |
| OTU\_785 1.000 0.000253 \*\*\* |
| OTU\_1229 1.000 0.000253 \*\*\* |
| OTU\_204 1.000 0.000253 \*\*\* |
| OTU\_10659 1.000 0.000253 \*\*\* |
| OTU\_818 1.000 0.000253 \*\*\* |
| OTU\_2777 1.000 0.000253 \*\*\* |
| OTU\_285 1.000 0.000253 \*\*\* |
| OTU\_2790 1.000 0.000253 \*\*\* |
| OTU\_870 1.000 0.000253 \*\*\* |
| OTU\_3177 1.000 0.000253 \*\*\* |
| OTU\_602 1.000 0.000253 \*\*\* |
| OTU\_8712 1.000 0.000253 \*\*\* |
| OTU\_3165 1.000 0.000253 \*\*\* |
| OTU\_3098 1.000 0.000253 \*\*\* |
| OTU\_383 1.000 0.000253 \*\*\* |
| OTU\_498 1.000 0.000253 \*\*\* |
| OTU\_11226 1.000 0.000253 \*\*\* |
| OTU\_982 1.000 0.000253 \*\*\* |
| OTU\_90 1.000 0.000253 \*\*\* |
| OTU\_2749 1.000 0.000253 \*\*\* |
| OTU\_4991 1.000 0.000253 \*\*\* |
| OTU\_12181 1.000 0.000253 \*\*\* |
| OTU\_610 1.000 0.000253 \*\*\* |
| OTU\_284 1.000 0.000253 \*\*\* |
| OTU\_2186 1.000 0.000253 \*\*\* |
| OTU\_1958 1.000 0.000253 \*\*\* |
| OTU\_462 1.000 0.000253 \*\*\* |
| OTU\_725 1.000 0.000253 \*\*\* |
| OTU\_380 1.000 0.000253 \*\*\* |
| OTU\_325 1.000 0.000253 \*\*\* |
| OTU\_3095 1.000 0.000253 \*\*\* |
| OTU\_319 1.000 0.000253 \*\*\* |
| OTU\_1703 1.000 0.000253 \*\*\* |
| OTU\_674 1.000 0.000253 \*\*\* |
| OTU\_2112 1.000 0.000253 \*\*\* |
| OTU\_2430 1.000 0.000253 \*\*\* |
| OTU\_7130 1.000 0.000253 \*\*\* |
| OTU\_6552 1.000 0.000253 \*\*\* |
| OTU\_938 1.000 0.000253 \*\*\* |
| OTU\_396 1.000 0.000253 \*\*\* |
| OTU\_300 1.000 0.000253 \*\*\* |
| OTU\_477 1.000 0.000253 \*\*\* |
| OTU\_4313 1.000 0.000253 \*\*\* |
| OTU\_925 1.000 0.000253 \*\*\* |
| OTU\_2783 1.000 0.000253 \*\*\* |
| OTU\_995 1.000 0.000253 \*\*\* |
| OTU\_4468 1.000 0.000253 \*\*\* |
| OTU\_237 1.000 0.000253 \*\*\* |
| OTU\_392 1.000 0.000253 \*\*\* |
| OTU\_515 1.000 0.000253 \*\*\* |
| OTU\_2631 1.000 0.000253 \*\*\* |
| OTU\_1175 1.000 0.000253 \*\*\* |
| OTU\_1150 1.000 0.000253 \*\*\* |
| OTU\_1180 1.000 0.000253 \*\*\* |
| OTU\_968 1.000 0.000253 \*\*\* |
| OTU\_1118 1.000 0.000253 \*\*\* |
| OTU\_520 1.000 0.000253 \*\*\* |
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| OTU\_506 1.000 0.000253 \*\*\* |
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| OTU\_666 1.000 0.000253 \*\*\* |
| OTU\_433 1.000 0.000253 \*\*\* |
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| OTU\_9669 1.000 0.000253 \*\*\* |
| OTU\_451 1.000 0.000253 \*\*\* |
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| OTU\_2174 1.000 0.000253 \*\*\* |
| OTU\_763 1.000 0.000253 \*\*\* |
| OTU\_2850 1.000 0.000253 \*\*\* |
| OTU\_3352 1.000 0.000253 \*\*\* |
| OTU\_2221 1.000 0.000253 \*\*\* |
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| OTU\_2129 1.000 0.000253 \*\*\* |
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| OTU\_2052 1.000 0.000253 \*\*\* |
| OTU\_2366 1.000 0.000253 \*\*\* |
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| OTU\_1059 1.000 0.000253 \*\*\* |
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| OTU\_3355 1.000 0.000253 \*\*\* |
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| OTU\_634 1.000 0.000253 \*\*\* |
| OTU\_672 1.000 0.000253 \*\*\* |
| OTU\_7640 1.000 0.000253 \*\*\* |
| OTU\_1665 1.000 0.000253 \*\*\* |
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| OTU\_1038 1.000 0.000253 \*\*\* |
| OTU\_264 1.000 0.000253 \*\*\* |
| OTU\_534 1.000 0.000253 \*\*\* |
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| OTU\_750 1.000 0.000253 \*\*\* |
| OTU\_1016 1.000 0.000253 \*\*\* |
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| OTU\_7336 0.632 0.033048 \*  |
| OTU\_8072 0.632 0.032945 \*  |
| OTU\_8847 0.632 0.034188 \*  |
| OTU\_6471 0.632 0.032945 \*  |
| OTU\_7157 0.632 0.032945 \*  |
| OTU\_10285 0.632 0.034493 \*  |
| OTU\_6707 0.632 0.033050 \*  |
| OTU\_5814 0.632 0.033048 \*  |
| OTU\_8380 0.632 0.033261 \*  |
| OTU\_6592 0.632 0.033048 \*  |
| OTU\_6554 0.632 0.032945 \*  |
| OTU\_7930 0.632 0.034397 \*  |
| OTU\_7602 0.632 0.033231 \*  |
| OTU\_6317 0.632 0.033048 \*  |
| OTU\_8685 0.632 0.033048 \*  |
| OTU\_7091 0.632 0.032764 \*  |
| OTU\_7124 0.632 0.032835 \*  |
| OTU\_8507 0.632 0.033048 \*  |
| OTU\_11140 0.632 0.034874 \*  |
| OTU\_6501 0.632 0.034188 \*  |
| OTU\_10308 0.632 0.033048 \*  |
| OTU\_5324 0.632 0.031056 \*  |
| OTU\_11563 0.632 0.034644 \*  |
| OTU\_7838 0.632 0.032945 \*  |
| OTU\_8079 0.632 0.035157 \*  |
| OTU\_6466 0.632 0.033665 \*  |
| OTU\_10899 0.632 0.035157 \*  |
| OTU\_11762 0.632 0.034188 \*  |
| OTU\_8352 0.632 0.034874 \*  |
| OTU\_10173 0.632 0.032945 \*  |
| OTU\_6586 0.632 0.034188 \*  |
| OTU\_8813 0.632 0.033952 \*  |
| OTU\_6683 0.632 0.033048 \*  |
| OTU\_11935 0.632 0.033731 \*  |
| OTU\_7886 0.632 0.032945 \*  |
| OTU\_6985 0.632 0.034874 \*  |
| OTU\_6724 0.632 0.032945 \*  |
| OTU\_8000 0.632 0.032945 \*  |
| OTU\_10257 0.632 0.034874 \*  |
| OTU\_5188 0.632 0.031699 \*  |
| OTU\_8517 0.632 0.033952 \*  |
| OTU\_7924 0.632 0.033952 \*  |
| OTU\_24 0.627 0.044835 \*  |
| OTU\_5421 0.619 0.033048 \*  |
| OTU\_2734 0.619 0.049628 \*  |
| OTU\_2322 0.617 0.032945 \*  |
| OTU\_6331 0.614 0.031699 \*  |
| OTU\_5097 0.612 0.033050 \*  |
| OTU\_6989 0.612 0.038711 \*  |
| OTU\_8371 0.612 0.031615 \*  |
| OTU\_7041 0.611 0.033048 \*  |
| OTU\_5914 0.608 0.032945 \*  |
| OTU\_5855 0.607 0.034644 \*  |
| OTU\_11202 0.592 0.034874 \*  |
|  |
|  Group Stipe #sps. 2  |
|  stat p.value  |
| OTU\_4709 0.749 0.0119 \* |
| OTU\_402 0.683 0.0184 \* |
|  |
|  Group Pileus+Soil #sps. 5  |
|  stat p.value  |
| OTU\_362 0.948 0.0315 \* |
| OTU\_2182 0.887 0.0392 \* |
| OTU\_353 0.862 0.0341 \* |
| OTU\_1272 0.742 0.0359 \* |
| OTU\_1651 0.707 0.0355 \* |
|  |
|  Group Pileus+Stipe #sps. 4  |
|  stat p.value  |
| OTU\_50 0.999 0.000253 \*\*\* |
| OTU\_2352 0.998 0.003394 \*\*  |
| OTU\_79 0.982 0.000253 \*\*\* |
| OTU\_5515 0.904 0.011414 \*  |
|  |
|  Group Soil+Stipe #sps. 16  |
|  stat p.value  |
| OTU\_956 0.997 0.000253 \*\*\* |
| OTU\_320 0.965 0.002235 \*\*  |
| OTU\_147 0.931 0.003890 \*\*  |
| OTU\_63 0.917 0.000658 \*\*\* |
| OTU\_800 0.886 0.003716 \*\*  |
| OTU\_802 0.879 0.002894 \*\*  |
| OTU\_645 0.866 0.005438 \*\*  |
| OTU\_1876 0.813 0.016054 \*  |
| OTU\_5386 0.806 0.009583 \*\*  |
| OTU\_4117 0.775 0.013520 \*  |
| OTU\_5766 0.774 0.049507 \*  |
| OTU\_254 0.768 0.042967 \*  |
| OTU\_905 0.761 0.031336 \*  |
| OTU\_5575 0.756 0.033048 \*  |
| OTU\_4532 0.742 0.027703 \*  |
| OTU\_1725 0.742 0.032219 \*  |
| --- |
| Signif. codes: 0 ‚Äò\*\*\*‚Äô 0.001 ‚Äò\*\*‚Äô 0.01 ‚Äò\*‚Äô 0.05 ‚Äò.‚Äô 0.1 ‚Äò ‚Äô 1  |