..KO: (nodes: 59; links: 42) ..OE: (nodes: 93; links: 90)

unclassified f Rhodocyclaceae

micro.16s\_g\_Cylindrospermum\_PCC-7417 micro.16s\_g\_Catenulispora

micro.16s\_g\_Sanguibacter-Flavimob 16s\_g\_Camelimonas

micro.16s\_g\_\_Aquisphaera

compounds\_C00423 compounds\_C01252 compounds\_C01250 mpounds\_C01595 mpounds\_C055dampounds\_C14743 compounds\_C10765 compounds\_C01507 compounds\_C14828 compounds\_C19615 compounds\_C0067 compounds\_C1779 compounds\_C1779 compounds\_C18175 compounds compounds\_C18528\_compounds\_C142760mpounds\_C09715 compounds\_C00250mpounds\_C00330mpounds\_C00627pounds\_C056080mpounds\_C00299 compounds\_C19592 compounds\_C00666compounds\_C09517compounds\_C00380compounds\_C03878pounds\_C10331\_compounds\_C06442 compounds C05648 compounds C14441 compounds C14762 compounds C10664 compounds\_C00587 compounds\_C02045 compounds\_C0606660 unds C05666 unds C17645 compounds\_C05952 compounds\_C10438 compounds\_C00870 compounds\_C00300 compounds\_C0197 compounds\_C16977compounds\_C0117compounds C00954compounds\_C00550 compounds\_C13826npounds\_C00272npounds\_C04100compounds\_C03680 compounds\_C03510 compounds\_C11918 compounds\_C09833 compounds\_C09833 compounds\_C01933 compounds\_C02043 compounds\_C08152 compounds\_C06414 compounds\_C08249 rhpounds\_C90165 compounds\_C14807 compounds C00233 compounds\_C05849 compounds\_C14829 rhpounds\_C02740 compounds C16525 compounds Compounds Compounds Compounds C05010 compounds C08278 ompounds C00475 compounds\_C18218 compounds\_C00270 compounds\_C09711\_compounds\_C01835 \_compounds\_C096861pounds\_C00624\_compounds\_C06087 \_compounds\_C06087 \_compounds\_C09559\_compounds\_C09765

compounds\_C01717\_compounds\_C14155 compounds\_C0086 tompounds\_C0088 impounds\_C16952 compounds C00951 compounds C09801 compounds\_C17755 compounds\_C054 rompounds\_C08916 inpounds\_C19909 compounds\_C19909 compounds\_C019909 compounds\_C00157 compounds\_C01454 compounds\_C17925 compounds\_C02020pounds\_C10087 compounds\_Q14153 compounds\_C01451 compounds\_C06082compounds\_C04368compounds\_C06337 compounds\_C06552 compounds\_C09788 compounds\_C05380

micro.16s\_g\_\_Cylindrospermum\_PCC-7417 micro.16s\_g\_\_Catenulispora classified 65\_gA2140 classified f\_Rhodocyclaceae

..WT: (nodes: 75; links: 51)

micro.16s\_g\_\_Leifsoniaicro

micro.16s q Novi micro.16s c

micro.16s g Tyzzerella micro.16s\_g\_\_Actinopolymerphai

ro.16s\_g\_\_Pedococcus-Phycicoccus 7.16s\_g\_Siccirubricoccus

micro.16s\_g\_Sanguibacter-Flavimobilis micro.16s\_g\_Auranti

micro.16s\_g\_WCHB1-32 micro.16s\_g\_Aquisphaera

> compounds\_C00493 compounds\_C03761

compounds\_C01252 compounds C11284 compounds C05103

compounds\_C00423 compounds\_C0089 compounds\_C06593 compounds\_C00147 compounds\_C0426 compounds\_C0632 compounds\_C12819 compounds\_C10457 compounds\_C06599 compounds\_C06599 compounds\_C05476

compounds\_C00803 compounds\_C00409 mpounds\_C00344 compounds\_C1656 compounds\_C05401 compounds\_C05401

compounds\_C01479 compounds\_C17641 compounds\_C05198 compounds\_C04874compounds\_C0526 compounds\_C05827 compounds\_C1512

compounds\_C01852 compounds\_C17385 dempounds\_C9879mpounds\_C163160mpounds\_C00278mpounds\_C01595mpounds\_C01595mpounds\_C055160mpounds\_C14743 compounds\_C10765 compounds\_C00350 compounds\_C14928mpounds\_C05811pounds\_C06811pounds\_C16635pounds\_C00670mpounds\_C16635pounds\_C00670mpounds\_C16635pounds\_C compounds\_C01207 compounds\_C007 rempounds\_C120115pounds\_C01225mpounds\_C00330mpounds\_C05668mpounds\_C00299 compounds\_C19592 compounds\_C18528 compounds\_C14279 compounds\_C08449 compounds\_C00666compounds\_C09517compounds\_C00380 compounds\_C038078pounds\_C10331-compounds\_C06442 compounds\_C00587 compounds\_C02045 compounds\_C0558&compounds\_C0558&compounds\_C17645 compounds\_C17645 compound

compounds\_Coopenpounds\_C17645 compounds\_C05952 compounds\_C10438 compounds\_C00870\_compounds\_C00300 compounds C16977 compounds C01178 mpounds C00550 compounds C01988 unds C1382 mpounds C00272 compounds C04100 compounds C03680 compounds\_C01197 compounds\_C03510 compounds\_C11918 ompounds\_C0826 hperinds C09833 compounds\_Compounds\_C05849 compounds\_C14829 npounds\_C02047 pmpounds\_C08152 compounds\_C06414 compounds\_C18218csmpounds\_C00270 compounds\_C14807 compounds\_C966833 ds\_C00166 unds\_C15486 compounds\_C02716 mpounds\_C08278 compounds\_C09780 compounds\_C09711 compounds\_C01835 compounds\_C09183 compounds\_C09183 compounds\_C0887 compounds\_C0887 compounds\_C08861 compound compounds\_C01717 compounds\_C14155 compounds\_C09183 compounds\_C1775sempounds\_C0541Apounds\_C0396mpounds\_C01452nds\_C0566sounds\_C14366pounds\_C12838 compounds\_C19909 compounds\_C00157 compounds\_C01454 compounds\_C17925 compounds\_C02029 compounds\_C10087 compounds\_C01674 compounds\_C01674 compounds\_C01696 compounds\_C00847 compounds\_C14153 compounds\_C01451

compounds\_C00755 compounds C09788 compounds\_C20465 compounds\_C03840 compounds\_C06082 compounds\_C06552

compounds\_C04368 compounds\_C05380

micro.16s\_g\_\_Cylindrospermum\_PCC-7417 micro.16s\_g\_\_Catenulispora

micro.16s\_g\_unclassified\_f\_\_Rhodocyclaceae

micro.16s\_g\_WCHB1-32 micro.16s\_g\_Aquisphaera

compounds\_C00493

compounds\_C01852 compounds\_C087720mpounds\_C16316 compounds\_C00178 compounds\_C0159500mpounds\_C05512compounds\_C14743 compounds\_C10765 compounds\_C00350 compounds\_C09715 compounds\_C19615 compounds\_C000675 cunds\_C17753 compounds\_C05608 compounds\_C00299 compounds\_C19592 compounds\_C01507 compounds\_C14769 mpounds\_C08449 compounds\_C07228 ounds\_C00380 mpounds\_C00380 mp compounds\_C147@compounds\_C06442 compounds\_C18528 compounds\_C04758 compounds\_C00666 compounds\_C09517 compounds\_C03510 compounds\_C01197 compounds\_C16977 compou compounds\_Compounds\_C138280pounds\_C0272pounds C04100 compounds\_C03680 compounds\_C00951 compounds\_C09801

compounds\_C01674 compounds\_C10696 compounds\_C10087 compounds\_C14153 compounds\_C01451 compounds\_C00755 compounds\_60084 rompounds\_620465 compounds\_C060820mpeunds\_C043680mpeunds\_C06337 compounds\_C06552

compounds\_C09788 compounds\_C05380

igraph.degree 7.5

micro.16s

as.factor(cor)