Table S5. The information about all OTUs in our soil samples.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| OTUId | F-1 | F-2 | F-3 | FL\_1 | FL\_2 | FL\_3 | S\_1 | S\_2 | S\_3 | G\_1 | G\_2 | G\_3 | Taxonomy |
| OTU\_74 | 190 | 65 | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Alveolata(98);p\_\_Apicomplexa(84); |
| OTU\_979 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(91);sknr1\_\_Alveolata(91);p\_\_Apicomplexa(89); |
| OTU\_298 | 0 | 27 | 0 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);p\_\_Apicomplexa(100);pnr0\_\_Conoidasida(100);c\_\_Gregarinasina(100);o\_\_Eugregarinorida(100);g\_\_Leidyana(93);s\_\_Leidyana\_erratica(93); |
| OTU\_529 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);p\_\_Apicomplexa(100);pnr0\_\_Conoidasida(100);c\_\_Gregarinasina(100);o\_\_Eugregarinorida(100);g\_\_Leidyana(95);s\_\_Leidyana\_erratica(95); |
| OTU\_451 | 0 | 0 | 75 | 11 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);p\_\_Apicomplexa(100);pnr0\_\_Conoidasida(100);c\_\_Gregarinasina(100);o\_\_Eugregarinorida(100);g\_\_Stenophora(100);s\_\_Stenophora\_robusta(100); |
| OTU\_136 | 0 | 0 | 0 | 24 | 30 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);p\_\_Apicomplexa(100);pnr0\_\_Conoidasida(100);c\_\_Gregarinasina(100);o\_\_Eugregarinorida(100);g\_\_Gregarina(90); |
| OTU\_57 | 0 | 113 | 63 | 27 | 12 | 4 | 136 | 0 | 70 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(97);sknr1\_\_Alveolata(96);p\_\_Apicomplexa(96);pnr0\_\_Conoidasida(95);c\_\_Gregarinasina(95);o\_\_Eugregarinorida(95); |
| OTU\_116 | 14 | 14 | 0 | 0 | 6 | 1 | 0 | 74 | 40 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Alveolata(99);p\_\_Apicomplexa(99);pnr0\_\_Conoidasida(99);c\_\_Gregarinasina(99);o\_\_Eugregarinorida(99); |
| OTU\_344 | 0 | 9 | 0 | 0 | 0 | 0 | 80 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Alveolata(98);p\_\_Apicomplexa(98);pnr0\_\_Conoidasida(98);c\_\_Gregarinasina(96);o\_\_Eugregarinorida(94); |
| OTU\_578 | 0 | 0 | 11 | 0 | 3 | 1 | 4 | 0 | 15 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Alveolata(97);p\_\_Apicomplexa(97);pnr0\_\_Conoidasida(97);c\_\_Gregarinasina(96);o\_\_Eugregarinorida(96); |
| OTU\_240 | 22 | 7 | 68 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(97);sknr1\_\_Alveolata(97);p\_\_Apicomplexa(90);pnr0\_\_Conoidasida(89); |
| OTU\_358 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 56 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(90);sknr1\_\_Alveolata(87);p\_\_Apicomplexa(86);pnr0\_\_Conoidasida(80); |
| OTU\_1017 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);p\_\_Apicomplexa(100);pnr0\_\_Conoidasida(100);c\_\_Coccidia(100);subo\_\_Adeleorina(100);g\_\_Adelina(100);s\_\_Adelina\_grylli(100); |
| OTU\_121 | 109 | 53 | 24 | 3 | 6 | 1 | 39 | 38 | 27 | 48 | 7 | 215 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_143 | 19 | 17 | 24 | 0 | 27 | 3 | 0 | 5 | 0 | 10 | 52 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_255 | 0 | 0 | 0 | 1 | 0 | 0 | 36 | 6 | 78 | 1 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_263 | 4 | 1 | 51 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 2 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_765 | 11 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 3 | 20 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_933 | 1 | 7 | 7 | 0 | 0 | 1 | 3 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_1044 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100); |
| OTU\_545 | 3 | 3 | 2 | 0 | 1 | 1 | 1 | 3 | 0 | 5 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Bursariomorphida(100);g\_\_Bryometopus(100);s\_\_Bryometopus\_pseudochilodon(82); |
| OTU\_362 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);g\_\_Colpoda(84);s\_\_Colpoda\_magna(84); |
| OTU\_808 | 49 | 1 | 4 | 2 | 11 | 9 | 23 | 5 | 8 | 4 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);g\_\_Bromeliothrix(99);s\_\_Colpoda\_steinii(99); |
| OTU\_224 | 17 | 1 | 3 | 4 | 12 | 3 | 37 | 0 | 2 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);g\_\_Hausmanniella(91);s\_\_Hausmanniella\_discoidea(91); |
| OTU\_496 | 3 | 2 | 0 | 3 | 0 | 4 | 2 | 3 | 2 | 8 | 3 | 15 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Nassophorea(100);g\_\_Leptopharynx(98);s\_\_Leptopharynx\_sp.\_TS-2011(91); |
| OTU\_805 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Nassophorea(98);g\_\_Colpodidium(98);s\_\_Parafurgasonia\_sp.\_s-011(85); |
| OTU\_696 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Nassophorea(100);g\_\_Pseudomicrothorax(97);s\_\_Pseudomicrothorax\_dubius(97); |
| OTU\_291 | 59 | 22 | 23 | 37 | 19 | 34 | 13 | 23 | 42 | 39 | 17 | 24 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_267 | 38 | 49 | 20 | 20 | 8 | 16 | 59 | 29 | 70 | 7 | 6 | 16 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Cyrtolophosidida(100);s\_\_uncultured\_Eimeriidae(99); |
| OTU\_792 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Cyrtolophosidida(100);s\_\_uncultured\_Eimeriidae(80); |
| OTU\_572 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 | 2 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Nassophorea(100);s\_\_uncultured\_Microthoracida(96); |
| OTU\_308 | 19 | 27 | 2 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Bursariomorphida(100);g\_\_Bryometopus(100); |
| OTU\_1003 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Prostomatea(99);g\_\_Cryptocaryon(97); |
| OTU\_607 | 0 | 7 | 0 | 6 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);g\_\_Maryna(95); |
| OTU\_231 | 9 | 16 | 7 | 14 | 25 | 32 | 15 | 11 | 35 | 7 | 2 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_624 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 16 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_664 | 3 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_667 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(98); |
| OTU\_680 | 5 | 0 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_697 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 3 | 24 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_735 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 2 | 3 | 0 | 4 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_769 | 0 | 3 | 2 | 1 | 0 | 0 | 10 | 2 | 22 | 0 | 4 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_800 | 7 | 0 | 2 | 0 | 2 | 0 | 0 | 19 | 0 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_997 | 8 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_1016 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_1023 | 9 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_1056 | 1 | 2 | 0 | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 5 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_1062 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100); |
| OTU\_584 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 1 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Cyrtolophosidida(100); |
| OTU\_612 | 7 | 5 | 1 | 2 | 1 | 2 | 0 | 1 | 14 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Cyrtolophosidida(98); |
| OTU\_646 | 8 | 17 | 10 | 4 | 0 | 1 | 9 | 0 | 7 | 17 | 10 | 20 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Cyrtolophosidida(100); |
| OTU\_925 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Nassophorea(99); |
| OTU\_321 | 2 | 3 | 0 | 0 | 0 | 1 | 1 | 3 | 40 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Alveolata(99);sknr2\_\_Ciliophora(99);subp\_\_Intramacronucleata(99);subpnr0\_\_Conthreep(99);c\_\_Oligohymenophorea(98); |
| OTU\_702 | 23 | 0 | 1 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Alveolata(98);sknr2\_\_Ciliophora(98);subp\_\_Intramacronucleata(98);subpnr0\_\_Conthreep(98);c\_\_Prostomatea(80); |
| OTU\_877 | 0 | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(99);cnr0\_\_CV1-2A-17(98); |
| OTU\_1001 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);cnr0\_\_CV1-2A-17(98); |
| OTU\_616 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Phyllopharyngea(100);subc\_\_Cyrtophoria(100);g\_\_Trithigmostoma(100); |
| OTU\_247 | 6 | 67 | 51 | 29 | 19 | 6 | 2 | 2 | 1 | 47 | 8 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Phyllopharyngea(100);subc\_\_Cyrtophoria(100);g\_\_Trithigmostoma(100);gun0\_\_uncultured\_eukaryote(97); |
| OTU\_299 | 17 | 10 | 18 | 1 | 1 | 3 | 3 | 0 | 2 | 8 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Peritrichia(100); |
| OTU\_315 | 49 | 0 | 3 | 34 | 19 | 15 | 1 | 0 | 0 | 29 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(87);sknr1\_\_Alveolata(87);sknr2\_\_Ciliophora(87);subp\_\_Intramacronucleata(87);subpnr0\_\_Conthreep(87);c\_\_Oligohymenophorea(87);subc\_\_Peritrichia(87); |
| OTU\_459 | 43 | 0 | 17 | 0 | 0 | 0 | 3 | 13 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Peritrichia(100);g\_\_Zoothamnium(83);gun0\_\_uncultured\_eukaryote(83); |
| OTU\_108 | 54 | 27 | 21 | 10 | 3 | 8 | 24 | 41 | 34 | 7 | 10 | 22 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);cnr0\_\_Platyophryida(100);g\_\_Platyophrya(95); |
| OTU\_548 | 84 | 17 | 3 | 3 | 3 | 5 | 13 | 61 | 27 | 14 | 5 | 67 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);cnr0\_\_Platyophryida(100);g\_\_Platyophrya(100); |
| OTU\_512 | 31 | 0 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);cnr0\_\_Platyophryida(98); |
| OTU\_185 | 20 | 22 | 13 | 4 | 5 | 6 | 29 | 48 | 27 | 2 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);onr0\_\_Pseudoplatyophyra(100);s\_\_Prorodontidae\_environmental\_sample(100); |
| OTU\_314 | 40 | 27 | 32 | 27 | 27 | 22 | 8 | 3 | 55 | 16 | 6 | 29 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Colpodida(100);onr0\_\_Pseudoplatyophyra(100);s\_\_Pseudoplatyophrya\_nana(98); |
| OTU\_839 | 17 | 7 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Scuticociliatia(100);g\_\_Homalogastra(100);s\_\_Orchitophryidae\_environmental\_sample(82); |
| OTU\_60 | 0 | 0 | 1 | 0 | 0 | 0 | 16 | 7 | 20 | 6 | 5 | 34 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Scuticociliatia(100);g\_\_Uronemella(100);s\_\_uncultured\_ciliate(100); |
| OTU\_282 | 38 | 9 | 7 | 0 | 1 | 3 | 7 | 0 | 0 | 20 | 5 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Scuticociliatia(100);g\_\_Homalogastra(92); |
| OTU\_637 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Scuticociliatia(99); |
| OTU\_503 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Oligohymenophorea(100);subc\_\_Scuticociliatia(100);subcnr0\_\_uncultured(100);s\_\_uncultured\_Scuticociliatia(100); |
| OTU\_826 | 2 | 3 | 10 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);subpnr0\_\_Conthreep(100);c\_\_Colpodea(100);o\_\_Cyrtolophosidida(100);g\_\_Pseudocyrtolophosis(92);gun0\_\_uncultured\_eukaryote(92); |
| OTU\_173 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(97); |
| OTU\_335 | 12 | 0 | 4 | 1 | 8 | 3 | 1 | 1 | 15 | 0 | 6 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100); |
| OTU\_381 | 0 | 1 | 2 | 0 | 0 | 0 | 5 | 2 | 20 | 6 | 2 | 27 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100); |
| OTU\_493 | 0 | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 11 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(98); |
| OTU\_544 | 17 | 12 | 0 | 0 | 1 | 1 | 0 | 4 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100); |
| OTU\_623 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(98); |
| OTU\_639 | 0 | 0 | 16 | 0 | 2 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100); |
| OTU\_665 | 0 | 0 | 0 | 1 | 2 | 3 | 0 | 0 | 0 | 3 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(99); |
| OTU\_683 | 5 | 13 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(99); |
| OTU\_1010 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100); |
| OTU\_1019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(96); |
| OTU\_941 | 0 | 0 | 0 | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100);subcnr0\_\_uncultured(85); |
| OTU\_1022 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Litostomatea(100);subc\_\_Haptoria(100);subcnr0\_\_uncultured(93);subcun1\_\_uncultured\_eukaryote(93); |
| OTU\_350 | 1 | 0 | 51 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(93);g\_\_Pseudourostyla(87);s\_\_Pseudourostyla\_cristata(87); |
| OTU\_670 | 0 | 0 | 0 | 0 | 1 | 0 | 5 | 12 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(100);g\_\_Holosticha(100);s\_\_uncultured\_Oxytrichidae(100); |
| OTU\_186 | 5 | 1 | 1 | 15 | 10 | 2 | 0 | 0 | 10 | 28 | 4 | 15 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(100);s\_\_uncultured\_Oxytrichidae(98); |
| OTU\_238 | 5 | 9 | 34 | 1 | 1 | 8 | 2 | 3 | 1 | 15 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(100);g\_\_Urostyla(98); |
| OTU\_35 | 204 | 489 | 190 | 118 | 119 | 207 | 101 | 292 | 144 | 170 | 245 | 142 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(95); |
| OTU\_93 | 62 | 2 | 2 | 0 | 0 | 0 | 7 | 1 | 0 | 52 | 9 | 110 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(83); |
| OTU\_94 | 0 | 1 | 1 | 7 | 59 | 5 | 1 | 5 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(98); |
| OTU\_225 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(96); |
| OTU\_256 | 0 | 10 | 1 | 0 | 0 | 0 | 1 | 1 | 19 | 2 | 27 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(100); |
| OTU\_520 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(90); |
| OTU\_588 | 0 | 3 | 0 | 5 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Intramacronucleata(100);c\_\_Spirotrichea(100);subc\_\_Hypotrichia(100); |
| OTU\_252 | 7 | 11 | 0 | 1 | 0 | 0 | 1 | 18 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Postciliodesmatophora(100);c\_\_Heterotrichea(100);g\_\_Blepharisma(100); |
| OTU\_1084 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);sknr2\_\_Ciliophora(100);subp\_\_Postciliodesmatophora(100);c\_\_Heterotrichea(100);g\_\_Blepharisma(100); |
| OTU\_334 | 29 | 1 | 3 | 1 | 3 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);c\_\_Dinoflagellata(87);c\_\_Dinophyceae(82); |
| OTU\_706 | 15 | 11 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100);c\_\_Dinoflagellata(87);c\_\_Dinophyceae(85); |
| OTU\_3 | 551 | 298 | 348 | 13 | 5 | 5 | 2292 | 1498 | 2744 | 1463 | 2312 | 110 | All\_GROUP:sk\_\_Eukaryota(99);sknr0\_\_SAR(84);sknr1\_\_Alveolata(80); |
| OTU\_86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(94);sknr1\_\_Alveolata(90); |
| OTU\_556 | 1 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Alveolata(100); |
| OTU\_935 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 6 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(93);sknr1\_\_Alveolata(93); |
| OTU\_591 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Alveolata(99);sknr2\_\_Protalveolata(99);f\_\_Perkinsidae(95);fnr0\_\_A31(95); |
| OTU\_734 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 8 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(90); |
| OTU\_743 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 7 | 7 | 0 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(84); |
| OTU\_484 | 3 | 0 | 5 | 0 | 0 | 0 | 22 | 2 | 0 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Cavosteliida(100);g\_\_Schizoplasmodiopsis(100);s\_\_Schizoplasmodiopsis\_vulgaris(100); |
| OTU\_779 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Cavosteliida(100);g\_\_Schizoplasmodiopsis(100);s\_\_Schizoplasmodiopsis\_vulgaris(100); |
| OTU\_417 | 13 | 7 | 8 | 5 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Cavosteliida(100);sknr2\_\_MPE1-14(100);skun3\_\_uncultured\_eukaryote(99); |
| OTU\_645 | 4 | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Cavosteliida(99);sknr2\_\_MPE1-14(99);skun3\_\_uncultured\_eukaryote(97); |
| OTU\_351 | 10 | 33 | 6 | 3 | 4 | 4 | 1 | 0 | 0 | 9 | 1 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Discosea(100);sknr2\_\_Flabellinia(100);sknr3\_\_Dactylopodida(100);s\_\_Amoebozoa\_sp.\_Tmp4(95); |
| OTU\_618 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Discosea(100);sknr2\_\_Flabellinia(100);sknr3\_\_Dactylopodida(100);s\_\_Amoebozoa\_sp.\_Tmp4(95); |
| OTU\_1061 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 17 | 2 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Discosea(100);sknr2\_\_Longamoebia(100);sknr3\_\_Centramoebida(100);g\_\_Acanthamoeba(99); |
| OTU\_530 | 4 | 0 | 4 | 0 | 1 | 1 | 4 | 3 | 3 | 1 | 4 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Filamoeba(100);s\_\_Filamoeba\_nolandi(100); |
| OTU\_365 | 0 | 2 | 1 | 4 | 1 | 5 | 7 | 6 | 36 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);s\_\_Flamella\_arnhemensis(100); |
| OTU\_303 | 0 | 0 | 8 | 1 | 2 | 0 | 8 | 1 | 15 | 5 | 3 | 23 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);s\_\_Flamella\_balnearia(100); |
| OTU\_273 | 34 | 13 | 6 | 6 | 3 | 5 | 6 | 0 | 2 | 6 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);s\_\_Lobosea\_sp.\_Borok(100); |
| OTU\_398 | 0 | 2 | 0 | 0 | 0 | 0 | 17 | 2 | 10 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(84);sknr1\_\_Gracilipodida(81);s\_\_soil\_amoeba\_AND16(81); |
| OTU\_489 | 29 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(88);s\_\_soil\_amoeba\_AND16(88); |
| OTU\_570 | 7 | 2 | 1 | 4 | 2 | 0 | 0 | 0 | 0 | 6 | 1 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);s\_\_soil\_amoeba\_AND16(100); |
| OTU\_685 | 2 | 3 | 5 | 1 | 3 | 3 | 0 | 0 | 0 | 2 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(94);sknr1\_\_Gracilipodida(86);s\_\_soil\_amoeba\_AND16(86); |
| OTU\_690 | 23 | 2 | 12 | 4 | 3 | 3 | 0 | 10 | 10 | 7 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);s\_\_soil\_amoeba\_AND16(100); |
| OTU\_764 | 4 | 5 | 4 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(94);sknr1\_\_Gracilipodida(84);s\_\_soil\_amoeba\_AND16(84); |
| OTU\_766 | 6 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(95);sknr1\_\_Gracilipodida(84);s\_\_soil\_amoeba\_AND16(84); |
| OTU\_559 | 5 | 10 | 2 | 0 | 0 | 0 | 7 | 6 | 14 | 3 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(95);sknr1\_\_Gracilipodida(89);g\_\_Telaepolella(87);s\_\_Telaepolella\_tubasferens(87); |
| OTU\_628 | 9 | 0 | 0 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Telaepolella(100);s\_\_Telaepolella\_tubasferens(100); |
| OTU\_818 | 0 | 8 | 0 | 8 | 3 | 4 | 0 | 0 | 0 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_904 | 0 | 5 | 0 | 1 | 0 | 1 | 5 | 0 | 7 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_393 | 0 | 6 | 0 | 1 | 1 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);s\_\_uncultured\_marine\_picoeukaryote(100); |
| OTU\_119 | 23 | 26 | 12 | 24 | 10 | 21 | 10 | 1 | 5 | 9 | 6 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Filamoeba(100); |
| OTU\_554 | 1 | 9 | 1 | 5 | 1 | 3 | 0 | 3 | 0 | 1 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Filamoeba(100); |
| OTU\_728 | 18 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Filamoeba(100); |
| OTU\_1069 | 0 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Filamoeba(100); |
| OTU\_510 | 14 | 14 | 1 | 1 | 1 | 6 | 0 | 0 | 0 | 8 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100); |
| OTU\_539 | 3 | 2 | 16 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100); |
| OTU\_482 | 25 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Gracilipodida(100);g\_\_Flamella(100);gnr0\_\_Lobosea\_sp.\_H9a\_3E(100); |
| OTU\_751 | 7 | 3 | 6 | 1 | 0 | 3 | 9 | 3 | 5 | 5 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_LEMD255(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_389 | 5 | 11 | 7 | 3 | 0 | 2 | 0 | 0 | 1 | 2 | 3 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_LEMD255(100);skun2\_\_uncultured\_eukaryote(100); |
| OTU\_870 | 0 | 1 | 0 | 0 | 1 | 0 | 7 | 3 | 9 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_LKM74(100);s\_\_uncultured\_freshwater\_eukaryote(100); |
| OTU\_1043 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Schizoplasmodiida(100);g\_\_Phalansterium(100);s\_\_Phalansterium\_sp.\_1\_JFP-2013(86); |
| OTU\_368 | 0 | 1 | 8 | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 16 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Schizoplasmodiida(100);g\_\_Phalansterium(100);s\_\_Phalansterium\_sp.\_SR1-9H(92); |
| OTU\_1015 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Schizoplasmodiida(100);g\_\_Phalansterium(100); |
| OTU\_1085 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Schizoplasmodiida(100);g\_\_Phalansterium(100); |
| OTU\_285 | 2 | 1 | 5 | 0 | 0 | 0 | 5 | 16 | 31 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(87);sknr1\_\_Schizoplasmodiida(81); |
| OTU\_319 | 14 | 28 | 21 | 0 | 0 | 0 | 7 | 0 | 15 | 10 | 0 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(96);sknr1\_\_Schizoplasmodiida(95); |
| OTU\_355 | 1 | 5 | 0 | 0 | 0 | 0 | 16 | 1 | 19 | 22 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(95);sknr1\_\_Schizoplasmodiida(92); |
| OTU\_374 | 13 | 26 | 36 | 1 | 2 | 3 | 5 | 1 | 3 | 3 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(95);sknr1\_\_Schizoplasmodiida(95); |
| OTU\_687 | 34 | 2 | 0 | 0 | 0 | 0 | 8 | 0 | 2 | 12 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(92);sknr1\_\_Schizoplasmodiida(91); |
| OTU\_831 | 5 | 5 | 6 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(93);sknr1\_\_Schizoplasmodiida(93); |
| OTU\_940 | 0 | 0 | 16 | 0 | 1 | 1 | 0 | 0 | 4 | 4 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(96);sknr1\_\_Schizoplasmodiida(96); |
| OTU\_967 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(96);sknr1\_\_Schizoplasmodiida(96); |
| OTU\_676 | 0 | 3 | 3 | 3 | 2 | 2 | 1 | 0 | 22 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100);g\_\_Leptomyxa(99);s\_\_Ripidomyxa\_sp.\_RP009(84); |
| OTU\_481 | 46 | 19 | 21 | 2 | 6 | 9 | 18 | 4 | 17 | 0 | 5 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100);s\_\_uncultured\_Eimeriidae(98); |
| OTU\_569 | 0 | 0 | 0 | 1 | 1 | 0 | 28 | 0 | 16 | 0 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_1039 | 0 | 4 | 1 | 0 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100);g\_\_Leptomyxa(82); |
| OTU\_210 | 8 | 2 | 3 | 3 | 1 | 0 | 4 | 0 | 2 | 44 | 6 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100); |
| OTU\_421 | 0 | 2 | 0 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100); |
| OTU\_699 | 4 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100); |
| OTU\_733 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100); |
| OTU\_789 | 2 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100); |
| OTU\_1088 | 4 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Leptomyxida(100); |
| OTU\_214 | 23 | 14 | 34 | 0 | 1 | 1 | 4 | 3 | 12 | 22 | 2 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(89);sknr1\_\_Tubulinea(89); |
| OTU\_543 | 15 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(94);sknr1\_\_Tubulinea(94); |
| OTU\_600 | 5 | 3 | 1 | 4 | 1 | 1 | 6 | 0 | 2 | 2 | 4 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(93);sknr1\_\_Tubulinea(91); |
| OTU\_930 | 8 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(96);sknr1\_\_Tubulinea(96); |
| OTU\_939 | 13 | 5 | 0 | 1 | 0 | 0 | 2 | 1 | 9 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(95);sknr1\_\_Tubulinea(95); |
| OTU\_176 | 7 | 6 | 11 | 26 | 12 | 30 | 14 | 53 | 34 | 51 | 16 | 40 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Arcellinida(100);onr0\_\_Echinamoebida(100);g\_\_Vermamoeba(100);s\_\_Vermamoeba\_vermiformis(96); |
| OTU\_329 | 15 | 16 | 21 | 12 | 20 | 8 | 2 | 6 | 6 | 8 | 2 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Arcellinida(100);onr0\_\_Echinamoebida(100);g\_\_Vermamoeba(100);s\_\_Vermamoeba\_vermiformis(100); |
| OTU\_887 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(95);sknr1\_\_Tubulinea(95);o\_\_Arcellinida(95);onr0\_\_Echinamoebida(95);g\_\_Echinamoeba(95); |
| OTU\_83 | 86 | 44 | 2 | 3 | 10 | 3 | 3 | 0 | 28 | 14 | 9 | 27 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);g\_\_Glaeseria(100); |
| OTU\_508 | 5 | 1 | 2 | 0 | 4 | 2 | 11 | 3 | 13 | 12 | 7 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(99);sknr1\_\_Tubulinea(99);sknr2\_\_Euamoebida(98);g\_\_Glaeseria(95); |
| OTU\_630 | 3 | 2 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(98);sknr1\_\_Tubulinea(98);sknr2\_\_Euamoebida(97);g\_\_Glaeseria(95); |
| OTU\_707 | 8 | 2 | 4 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(91);sknr1\_\_Tubulinea(91);sknr2\_\_Euamoebida(91);g\_\_Glaeseria(91); |
| OTU\_882 | 23 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(96);sknr1\_\_Tubulinea(94);sknr2\_\_Euamoebida(94);g\_\_Glaeseria(94); |
| OTU\_996 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(98);sknr1\_\_Tubulinea(98);sknr2\_\_Euamoebida(98);g\_\_Glaeseria(98); |
| OTU\_1048 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(99);sknr1\_\_Tubulinea(98);sknr2\_\_Euamoebida(97);g\_\_Glaeseria(97); |
| OTU\_1087 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);g\_\_Glaeseria(100); |
| OTU\_434 | 8 | 9 | 3 | 2 | 6 | 5 | 6 | 1 | 4 | 3 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(85);sknr1\_\_Tubulinea(84);sknr2\_\_Euamoebida(81); |
| OTU\_140 | 0 | 1 | 0 | 0 | 2 | 2 | 92 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);s\_\_uncultured\_Lobosea(100); |
| OTU\_164 | 0 | 0 | 0 | 37 | 51 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);s\_\_uncultured\_Lobosea(100); |
| OTU\_269 | 46 | 10 | 9 | 0 | 0 | 0 | 1 | 4 | 15 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(92);sknr1\_\_Tubulinea(92);sknr2\_\_Euamoebida(92);sknr3\_\_BOLA868(92);s\_\_uncultured\_Lobosea(92); |
| OTU\_275 | 17 | 2 | 2 | 16 | 24 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100); |
| OTU\_533 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 17 | 2 | 4 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(98);sknr1\_\_Tubulinea(98);sknr2\_\_Euamoebida(98);sknr3\_\_BOLA868(98); |
| OTU\_969 | 6 | 1 | 3 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100); |
| OTU\_43 | 135 | 331 | 102 | 32 | 38 | 27 | 95 | 46 | 69 | 44 | 15 | 55 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(98); |
| OTU\_208 | 86 | 7 | 7 | 0 | 0 | 2 | 2 | 1 | 13 | 10 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(92); |
| OTU\_227 | 1 | 0 | 2 | 27 | 42 | 40 | 7 | 1 | 2 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(89); |
| OTU\_471 | 5 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(96); |
| OTU\_673 | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(96); |
| OTU\_717 | 0 | 6 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(100); |
| OTU\_753 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(98); |
| OTU\_880 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(99); |
| OTU\_891 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 3 | 7 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(91); |
| OTU\_909 | 5 | 13 | 26 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(85); |
| OTU\_911 | 4 | 3 | 1 | 0 | 0 | 0 | 2 | 5 | 3 | 3 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(99); |
| OTU\_914 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);sknr2\_\_Euamoebida(100);sknr3\_\_BOLA868(100);skun4\_\_uncultured\_eukaryote(99); |
| OTU\_615 | 16 | 7 | 3 | 0 | 0 | 3 | 1 | 2 | 13 | 12 | 7 | 28 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Arcellinida(100);subo\_\_Phryganellina(100);subonr0\_\_Cryptodifflugia(100);s\_\_Cryptodifflugia\_operculata(97); |
| OTU\_926 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 4 | 7 | 1 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_Tubulinea(100);o\_\_Arcellinida(100);subo\_\_Phryganellina(100);subonr0\_\_Cryptodifflugia(100);s\_\_Cryptodifflugia\_operculata(100); |
| OTU\_988 | 0 | 1 | 7 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_WIM5(100);s\_\_uncultured\_Acanthamoeba(100); |
| OTU\_598 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_WIM5(99);skun2\_\_uncultured\_eukaryote(99); |
| OTU\_876 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Amoebozoa(100);sknr1\_\_WIM5(100);sknr2\_\_WIM\_1\_lineage(100);skun3\_\_uncultured\_eukaryote(100); |
| OTU\_338 | 10 | 3 | 21 | 3 | 4 | 7 | 0 | 0 | 1 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Chlamydomonadales(99);g\_\_Chlamydomonas(97);s\_\_Chlamydomonas\_reinhardtii(97); |
| OTU\_627 | 6 | 1 | 4 | 0 | 0 | 0 | 1 | 6 | 3 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);o\_\_Chlorellales(99);g\_\_Chlorella(99);s\_\_'Chlorella'\_mirabilis(99); |
| OTU\_1046 | 2 | 11 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 3 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Chlamydomonadales(100);g\_\_Chlorococcum(99);s\_\_Chlorococcum\_echinozygotum(99); |
| OTU\_264 | 24 | 17 | 4 | 10 | 5 | 11 | 5 | 0 | 5 | 0 | 0 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Chlamydomonadales(100);g\_\_Chlorosarcinopsis(100);s\_\_Chlorosarcinopsis\_bastropiensis(100); |
| OTU\_42 | 145 | 91 | 186 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);o\_\_Microthamniales(100);g\_\_Dictyochloropsis(100);s\_\_Dictyochloropsis\_splendida(100); |
| OTU\_542 | 6 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);o\_\_Microthamniales(100);g\_\_Elliptochloris(100);s\_\_Elliptochloris\_subsphaerica(96); |
| OTU\_980 | 4 | 0 | 26 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(97);o\_\_Ctenocladales(95);g\_\_Leptosira(95);s\_\_Leptosira\_terrestris(95); |
| OTU\_232 | 5 | 12 | 11 | 24 | 26 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Chlamydomonadales(98);g\_\_Protosiphon(98);s\_\_Protosiphon\_botryoides(98); |
| OTU\_159 | 45 | 26 | 16 | 0 | 0 | 0 | 9 | 12 | 13 | 2 | 4 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);s\_\_uncultured\_Dunaliellaceae(84); |
| OTU\_81 | 5 | 42 | 71 | 40 | 9 | 9 | 13 | 0 | 11 | 42 | 9 | 23 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);s\_\_uncultured\_Eimeriidae(93); |
| OTU\_326 | 22 | 8 | 4 | 5 | 10 | 6 | 0 | 0 | 0 | 1 | 6 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);s\_\_uncultured\_Eimeriidae(99); |
| OTU\_500 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_312 | 0 | 1 | 8 | 18 | 18 | 16 | 6 | 0 | 5 | 0 | 0 | 37 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(86);s\_\_uncultured\_Scenedesmaceae(82); |
| OTU\_272 | 2 | 0 | 7 | 17 | 10 | 10 | 1 | 0 | 17 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);o\_\_Chlorellales(92);g\_\_Chlorella(82); |
| OTU\_906 | 1 | 0 | 3 | 13 | 7 | 4 | 3 | 0 | 1 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);o\_\_Chlorellales(99);g\_\_Chlorella(93); |
| OTU\_807 | 2 | 3 | 8 | 12 | 7 | 8 | 0 | 0 | 0 | 4 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Chlamydomonadales(89);g\_\_Chlorococcum(87); |
| OTU\_1008 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Sphaeropleales(92);g\_\_Desmodesmus(92); |
| OTU\_1066 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 5 | 11 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Sphaeropleales(100);g\_\_Pseudomuriella(100); |
| OTU\_222 | 16 | 12 | 7 | 9 | 12 | 4 | 5 | 0 | 15 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Chlamydomonadales(98); |
| OTU\_276 | 50 | 124 | 53 | 3 | 7 | 1 | 0 | 0 | 2 | 2 | 3 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(98);o\_\_Sphaeropleales(82); |
| OTU\_382 | 54 | 11 | 3 | 0 | 0 | 0 | 8 | 11 | 7 | 1 | 2 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100);o\_\_Sphaeropleales(84); |
| OTU\_204 | 8 | 8 | 0 | 25 | 23 | 13 | 0 | 0 | 0 | 5 | 7 | 28 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100); |
| OTU\_428 | 0 | 0 | 2 | 20 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(97); |
| OTU\_644 | 0 | 2 | 5 | 3 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(83);c\_\_Chlorophyceae(82); |
| OTU\_672 | 9 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(95); |
| OTU\_688 | 15 | 0 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(100); |
| OTU\_740 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 10 | 6 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Chlorophyceae(99); |
| OTU\_1006 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(99);c\_\_Chlorophyceae(94); |
| OTU\_130 | 14 | 19 | 82 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 2 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100); |
| OTU\_216 | 2 | 26 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(96); |
| OTU\_324 | 13 | 38 | 42 | 0 | 0 | 0 | 15 | 3 | 3 | 3 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(99);c\_\_Trebouxiophyceae(96); |
| OTU\_162 | 19 | 3 | 10 | 17 | 28 | 16 | 8 | 0 | 3 | 1 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Ulvophyceae(100); |
| OTU\_862 | 1 | 1 | 11 | 0 | 0 | 0 | 0 | 14 | 0 | 1 | 3 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Archaeplastida(100);sknr1\_\_Chloroplastida(100);p\_\_Chlorophyta(100);c\_\_Trebouxiophyceae(100);cnr0\_\_Incertae\_Sedis(100);g\_\_Chloropyrula(100);s\_\_Chloropyrula\_uraliensis(100); |
| OTU\_241 | 10 | 18 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(95);sknr1\_\_Nucletmycea(92);k\_\_Fungi(92);subk\_\_Dikarya(92);p\_\_Ascomycota(92); |
| OTU\_191 | 20 | 28 | 34 | 16 | 10 | 13 | 24 | 17 | 15 | 5 | 19 | 32 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Pezizomycotina(100);c\_\_Sordariomycetes(100);o\_\_Hypocreales(100);f\_\_Nectriaceae(94); |
| OTU\_989 | 2 | 1 | 2 | 2 | 2 | 12 | 0 | 2 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Pezizomycotina(100);c\_\_Pezizomycetes(100);o\_\_Pezizales(100); |
| OTU\_418 | 14 | 20 | 19 | 19 | 13 | 12 | 3 | 4 | 13 | 6 | 2 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Pezizomycotina(100);c\_\_Sordariomycetes(100);o\_\_Sordariales(100); |
| OTU\_596 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Pezizomycotina(100);c\_\_Sordariomycetes(98); |
| OTU\_713 | 9 | 18 | 25 | 1 | 0 | 1 | 7 | 0 | 3 | 9 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Pezizomycotina(100);c\_\_Sordariomycetes(96); |
| OTU\_170 | 21 | 6 | 12 | 0 | 0 | 0 | 38 | 20 | 29 | 14 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(99);p\_\_Ascomycota(99);subp\_\_Pezizomycotina(99);subpnr0\_\_Incertae\_Sedis(99);subpnr1\_\_Incertae\_Sedis(99);subpnr2\_\_Incertae\_Sedis(99);g\_\_Calcarisporiella(99); |
| OTU\_788 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Saccharomycotina(100);c\_\_Saccharomycetes(100);o\_\_Saccharomycetales(100);s\_\_Candida\_sp.\_BG02-7-21-004Q-1-2(97); |
| OTU\_562 | 0 | 0 | 0 | 14 | 17 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Saccharomycotina(100);c\_\_Saccharomycetes(100);o\_\_Saccharomycetales(100);onr0\_\_Incertae\_Sedis(100);g\_\_Candida(100);s\_\_Candida\_intermedia(100); |
| OTU\_505 | 0 | 0 | 0 | 24 | 31 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Saccharomycotina(100);c\_\_Saccharomycetes(100);o\_\_Saccharomycetales(100);onr0\_\_Incertae\_Sedis(93);g\_\_Candida(93);s\_\_Candida\_quercitrusa(93); |
| OTU\_65 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 78 | 66 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Taphrinomycotina(98);c\_\_Archaeorhizomycetes(98);o\_\_Archaeorhizomycetales(98);f\_\_Archaeorhizomycetaceae(98);g\_\_Archaeorhizomyces(98); |
| OTU\_88 | 74 | 11 | 61 | 0 | 0 | 0 | 37 | 45 | 39 | 4 | 3 | 39 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Ascomycota(100);subp\_\_Taphrinomycotina(100);c\_\_Archaeorhizomycetes(100);o\_\_Archaeorhizomycetales(100);f\_\_Archaeorhizomycetaceae(100);g\_\_Archaeorhizomyces(100); |
| OTU\_991 | 0 | 0 | 19 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(96);sknr1\_\_Nucletmycea(96);k\_\_Fungi(96);subk\_\_Dikarya(95);p\_\_Basidiomycota(84); |
| OTU\_497 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 2 | 3 | 7 | 24 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Tremellomycetes(100);o\_\_Tremellales(100);f\_\_Tremellaceae(100);g\_\_Bullera(100);s\_\_Bullera\_miyagiana(100); |
| OTU\_1072 | 2 | 1 | 0 | 4 | 3 | 5 | 3 | 0 | 0 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Tremellomycetes(100);o\_\_Tremellales(100);f\_\_Tremellaceae(100);g\_\_Cryptococcus(100);s\_\_Cryptococcus\_flavescens(83); |
| OTU\_55 | 0 | 0 | 0 | 0 | 1 | 0 | 78 | 87 | 93 | 7 | 4 | 193 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100);o\_\_Geastrales(93);f\_\_Geastraceae(93);g\_\_Geastrum(93);s\_\_Geastrum\_saccatum(93); |
| OTU\_155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 20 | 37 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Tremellomycetes(100);o\_\_Cystofilobasidiales(100);f\_\_Cystofilobasidiaceae(100);g\_\_Guehomyces(95);s\_\_Guehomyces\_pullulans(95); |
| OTU\_259 | 12 | 10 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100);o\_\_Boletales(100);f\_\_Sclerodermataceae(100);g\_\_Scleroderma(100);s\_\_Scleroderma\_laeve(99); |
| OTU\_90 | 0 | 0 | 1 | 0 | 0 | 0 | 24 | 9 | 17 | 45 | 17 | 129 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100);s\_\_uncultured\_Auriculariaceae(81); |
| OTU\_118 | 2 | 0 | 2 | 2 | 1 | 2 | 0 | 0 | 0 | 12 | 10 | 48 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Tremellomycetes(100);o\_\_Tremellales(100);f\_\_Tremellaceae(100);g\_\_Cryptococcus(100); |
| OTU\_62 | 18 | 16 | 13 | 0 | 0 | 0 | 1 | 1 | 1 | 69 | 44 | 170 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100);o\_\_Russulales(93);f\_\_Russulaceae(93);g\_\_Russula(88); |
| OTU\_878 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100);o\_\_Phallales(90);f\_\_Phallaceae(90); |
| OTU\_56 | 21 | 340 | 15 | 0 | 1 | 5 | 14 | 15 | 7 | 0 | 2 | 32 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_107 | 58 | 19 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_271 | 3 | 0 | 3 | 1 | 1 | 0 | 8 | 5 | 6 | 2 | 7 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_499 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 6 | 13 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_532 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 1 | 3 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_557 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_821 | 12 | 3 | 15 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_836 | 3 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100); |
| OTU\_1007 | 2 | 1 | 4 | 0 | 2 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Tremellomycetes(100);o\_\_Tremellales(100);onr0\_\_Incertae\_Sedis(95);g\_\_Hannaella(90); |
| OTU\_197 | 7 | 5 | 17 | 0 | 0 | 0 | 17 | 7 | 27 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);pnr0\_\_Agaricomycotina(100);c\_\_Agaricomycetes(100);o\_\_Trechisporales(100);f\_\_Hydnodontaceae(100);fnr0\_\_uncultured(92);s\_\_uncultured\_soil\_fungus(89); |
| OTU\_280 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 24 | 53 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);subp\_\_Pucciniomycotina(100); |
| OTU\_790 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);subk\_\_Dikarya(100);p\_\_Basidiomycota(100);subp\_\_Pucciniomycotina(100);subc\_\_Microbotryomycetes(84); |
| OTU\_802 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Blastocladiomycota(99);pnr0\_\_Incertae\_Sedis(99);c\_\_Blastocladiomycetes(99);o\_\_Blastocladiales(99);f\_\_Blastocladiaceae(81); |
| OTU\_963 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(99);pnr0\_\_Incertae\_Sedis(99);c\_\_Chytridiomycetes(99);o\_\_Chytridiales(93);f\_\_Synchytriaceae(91);g\_\_Synchytrium(91); |
| OTU\_188 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 57 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100);o\_\_Chytridiales(94); |
| OTU\_332 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100);o\_\_Rhizophydiales(96); |
| OTU\_814 | 14 | 0 | 9 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);p\_\_Chytridiomycota(99);pnr0\_\_Incertae\_Sedis(99);c\_\_Chytridiomycetes(99);o\_\_Rhizophydiales(88); |
| OTU\_133 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 47 | 18 | 37 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100); |
| OTU\_233 | 83 | 31 | 37 | 52 | 35 | 30 | 51 | 23 | 22 | 40 | 18 | 54 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100); |
| OTU\_265 | 9 | 0 | 51 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(99);pnr0\_\_Incertae\_Sedis(99);c\_\_Chytridiomycetes(99); |
| OTU\_336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 20 | 15 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(90); |
| OTU\_347 | 30 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(98);pnr0\_\_Incertae\_Sedis(98);c\_\_Chytridiomycetes(98); |
| OTU\_396 | 0 | 2 | 0 | 6 | 8 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(98);sknr1\_\_Nucletmycea(94);k\_\_Fungi(94);p\_\_Chytridiomycota(85);pnr0\_\_Incertae\_Sedis(85);c\_\_Chytridiomycetes(85); |
| OTU\_427 | 1 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);p\_\_Chytridiomycota(98);pnr0\_\_Incertae\_Sedis(98);c\_\_Chytridiomycetes(98); |
| OTU\_595 | 37 | 2 | 3 | 13 | 0 | 2 | 7 | 2 | 1 | 1 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100); |
| OTU\_675 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);p\_\_Chytridiomycota(99);pnr0\_\_Incertae\_Sedis(99);c\_\_Chytridiomycetes(99); |
| OTU\_720 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(94);sknr1\_\_Nucletmycea(91);k\_\_Fungi(91);p\_\_Chytridiomycota(82);pnr0\_\_Incertae\_Sedis(82);c\_\_Chytridiomycetes(82); |
| OTU\_856 | 0 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100); |
| OTU\_920 | 0 | 1 | 1 | 8 | 6 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100); |
| OTU\_972 | 2 | 28 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);p\_\_Chytridiomycota(98);pnr0\_\_Incertae\_Sedis(98);c\_\_Chytridiomycetes(98); |
| OTU\_1025 | 1 | 2 | 9 | 6 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Chytridiomycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Chytridiomycetes(100); |
| OTU\_1035 | 0 | 9 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Nucletmycea(97);k\_\_Fungi(97);p\_\_Chytridiomycota(96);pnr0\_\_Incertae\_Sedis(96);c\_\_Chytridiomycetes(96); |
| OTU\_387 | 14 | 4 | 6 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_Incertae\_Sedis(99);pnr1\_\_Incertae\_Sedis(99);pnr2\_\_Incertae\_Sedis(99);pnr3\_\_Incertae\_Sedis(99);pnr4\_\_Paramicrosporidium(99); |
| OTU\_401 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);p\_\_Cryptomycota(96);pnr0\_\_Incertae\_Sedis(96);pnr1\_\_Incertae\_Sedis(96);pnr2\_\_Incertae\_Sedis(96);pnr3\_\_Incertae\_Sedis(96);pnr4\_\_Paramicrosporidium(96); |
| OTU\_404 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 6 | 3 | 3 | 17 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_Incertae\_Sedis(100);pnr1\_\_Incertae\_Sedis(100);pnr2\_\_Incertae\_Sedis(100);pnr3\_\_Incertae\_Sedis(100);pnr4\_\_Paramicrosporidium(100); |
| OTU\_741 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(98);sknr1\_\_Nucletmycea(98);k\_\_Fungi(98);p\_\_Cryptomycota(92);pnr0\_\_Incertae\_Sedis(92);pnr1\_\_Incertae\_Sedis(92);pnr2\_\_Incertae\_Sedis(92);pnr3\_\_Incertae\_Sedis(92);pnr4\_\_Paramicrosporidium(92); |
| OTU\_1079 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);p\_\_Cryptomycota(99);pnr0\_\_Incertae\_Sedis(97);pnr1\_\_Incertae\_Sedis(97);pnr2\_\_Incertae\_Sedis(97);pnr3\_\_Incertae\_Sedis(97);pnr4\_\_Paramicrosporidium(97); |
| OTU\_565 | 0 | 0 | 0 | 0 | 21 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(99);pnr0\_\_Incertae\_Sedis(99);pnr1\_\_Incertae\_Sedis(99);pnr2\_\_Incertae\_Sedis(99);pnr3\_\_Incertae\_Sedis(99);g\_\_Rozella(99);gun0\_\_uncultured\_fungus(99); |
| OTU\_746 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_LKM11(100);s\_\_uncultured\_Cryptomycota(93); |
| OTU\_626 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_LKM11(100);s\_\_uncultured\_rhizosphere\_zygomycete(100); |
| OTU\_22 | 0 | 0 | 13 | 652 | 498 | 589 | 569 | 748 | 927 | 30 | 2 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(91);sknr1\_\_Nucletmycea(88);k\_\_Fungi(88);p\_\_Cryptomycota(85);pnr0\_\_LKM11(84); |
| OTU\_568 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_LKM11(100); |
| OTU\_576 | 18 | 3 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_LKM11(100); |
| OTU\_853 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Cryptomycota(100);pnr0\_\_LKM11(100);pun1\_\_uncultured\_eukaryote(87); |
| OTU\_114 | 55 | 28 | 49 | 0 | 0 | 0 | 8 | 29 | 28 | 229 | 44 | 55 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(97);sknr1\_\_Nucletmycea(88);k\_\_Fungi(88); |
| OTU\_144 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 23 | 52 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(90);sknr1\_\_Nucletmycea(85);k\_\_Fungi(85); |
| OTU\_385 | 10 | 15 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(90);sknr1\_\_Nucletmycea(90);k\_\_Fungi(90); |
| OTU\_456 | 6 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 37 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(97);sknr1\_\_Nucletmycea(89);k\_\_Fungi(89); |
| OTU\_625 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(95);sknr1\_\_Nucletmycea(88);k\_\_Fungi(87); |
| OTU\_635 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(87);sknr1\_\_Nucletmycea(82);k\_\_Fungi(82); |
| OTU\_661 | 18 | 3 | 3 | 0 | 0 | 0 | 11 | 3 | 11 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(88);sknr1\_\_Nucletmycea(85);k\_\_Fungi(85); |
| OTU\_736 | 16 | 18 | 11 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(92);sknr1\_\_Nucletmycea(86);k\_\_Fungi(86); |
| OTU\_761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(93);sknr1\_\_Nucletmycea(90);k\_\_Fungi(90); |
| OTU\_773 | 8 | 0 | 3 | 0 | 0 | 0 | 17 | 5 | 4 | 11 | 4 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(94);sknr1\_\_Nucletmycea(93);k\_\_Fungi(92); |
| OTU\_835 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(90);sknr1\_\_Nucletmycea(86);k\_\_Fungi(86); |
| OTU\_871 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(94);sknr1\_\_Nucletmycea(93);k\_\_Fungi(90); |
| OTU\_1026 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(97);sknr1\_\_Nucletmycea(80);k\_\_Fungi(80); |
| OTU\_1068 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(92);sknr1\_\_Nucletmycea(89);k\_\_Fungi(84); |
| OTU\_778 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 6 | 4 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);subk\_\_Dikarya(97); |
| OTU\_888 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(98);k\_\_Fungi(98);subk\_\_Dikarya(98); |
| OTU\_719 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 18 | 15 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);knr0\_\_Incertae\_Sedis(99);subp\_\_Kickxellomycotina(99);subpnr0\_\_Incertae\_Sedis(99);o\_\_Kickxellales(99);f\_\_Kickxellaceae(99);g\_\_Martensiomyces(88);s\_\_Martensiomyces\_pterosporus(88); |
| OTU\_279 | 14 | 27 | 4 | 0 | 1 | 0 | 9 | 5 | 43 | 12 | 9 | 32 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(100);subp\_\_Kickxellomycotina(100);subpnr0\_\_Incertae\_Sedis(100);o\_\_Kickxellales(100);f\_\_Kickxellaceae(100);g\_\_Ramicandelaber(100); |
| OTU\_809 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(100);subp\_\_Kickxellomycotina(100);subpnr0\_\_Incertae\_Sedis(100);o\_\_Kickxellales(100);f\_\_Kickxellaceae(100); |
| OTU\_125 | 26 | 37 | 46 | 6 | 1 | 1 | 2 | 4 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(98);sknr1\_\_Nucletmycea(98);k\_\_Fungi(98);knr0\_\_Incertae\_Sedis(98);subp\_\_Mucoromycotina(98);subpnr0\_\_Incertae\_Sedis(98);o\_\_Mortierellales(98);s\_\_Mortierella\_sp.\_MS-6(92); |
| OTU\_1080 | 1 | 2 | 3 | 3 | 1 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(100);subp\_\_Mucoromycotina(100);subpnr0\_\_Incertae\_Sedis(100);o\_\_Mortierellales(100);s\_\_Mortierella\_sp.\_MS-6(100); |
| OTU\_803 | 0 | 0 | 0 | 0 | 0 | 5 | 19 | 1 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(100);subp\_\_Mucoromycotina(100);subpnr0\_\_Incertae\_Sedis(100);o\_\_Mortierellales(100);s\_\_uncultured\_Eimeriidae(91); |
| OTU\_650 | 5 | 12 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(88);subp\_\_Mucoromycotina(88);subpnr0\_\_Incertae\_Sedis(88);o\_\_Endogonales(87); |
| OTU\_19 | 123 | 126 | 153 | 90 | 150 | 156 | 301 | 292 | 225 | 104 | 95 | 465 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(100);subp\_\_Mucoromycotina(100);subpnr0\_\_Incertae\_Sedis(100);o\_\_Mortierellales(100); |
| OTU\_228 | 15 | 7 | 4 | 15 | 12 | 17 | 11 | 6 | 0 | 7 | 1 | 59 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(86);sknr1\_\_Nucletmycea(86);k\_\_Fungi(86);knr0\_\_Incertae\_Sedis(86);subp\_\_Mucoromycotina(86);subpnr0\_\_Incertae\_Sedis(86);o\_\_Mortierellales(86); |
| OTU\_386 | 37 | 11 | 6 | 7 | 8 | 9 | 2 | 1 | 1 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(98);sknr1\_\_Nucletmycea(98);k\_\_Fungi(98);knr0\_\_Incertae\_Sedis(98);subp\_\_Mucoromycotina(98);subpnr0\_\_Incertae\_Sedis(98);o\_\_Mortierellales(98); |
| OTU\_207 | 16 | 15 | 20 | 7 | 12 | 10 | 44 | 34 | 29 | 15 | 2 | 69 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Nucletmycea(99);k\_\_Fungi(99);knr0\_\_Incertae\_Sedis(99);subp\_\_Mucoromycotina(99);subpnr0\_\_Incertae\_Sedis(99);o\_\_Mortierellales(99);oun0\_\_uncultured\_fungus(90); |
| OTU\_852 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_Incertae\_Sedis(100);subp\_\_Zoopagomycotina(100);subpnr0\_\_Incertae\_Sedis(100);o\_\_Zoopagales(100);s\_\_uncultured\_Eimeriidae(88); |
| OTU\_455 | 3 | 20 | 6 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_LKM15(100); |
| OTU\_994 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_LKM15(99);kun1\_\_uncultured\_eukaryote(93); |
| OTU\_1094 | 0 | 14 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_LKM15(100);kun1\_\_uncultured\_eukaryote(94); |
| OTU\_518 | 5 | 1 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_LKM15(100);kun1\_\_uncultured\_fungus(86); |
| OTU\_797 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);knr0\_\_LKM15(100);kun1\_\_uncultured\_fungus(93); |
| OTU\_755 | 1 | 7 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 10 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);f\_\_Glomeraceae(88);g\_\_Glomus(87);s\_\_Claroideoglomus\_etunicatum(87); |
| OTU\_952 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 3 | 1 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Diversisporales(100);s\_\_Diversispora\_sp.\_W2423(97); |
| OTU\_1014 | 16 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);f\_\_Glomeraceae(100);g\_\_Funneliformis(100);s\_\_Funneliformis\_mosseae(96); |
| OTU\_77 | 4 | 20 | 12 | 2 | 1 | 1 | 16 | 26 | 34 | 20 | 17 | 222 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);f\_\_Glomeraceae(97);g\_\_Rhizophagus(97);s\_\_Rhizophagus\_intraradices(86); |
| OTU\_677 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 5 | 9 | 1 | 7 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);s\_\_uncultured\_Glomus(93); |
| OTU\_196 | 6 | 13 | 1 | 0 | 0 | 0 | 17 | 43 | 30 | 38 | 6 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);s\_\_uncultured\_mycorrhizal\_fungus(98); |
| OTU\_656 | 3 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);s\_\_uncultured\_mycorrhizal\_fungus(94); |
| OTU\_795 | 0 | 15 | 4 | 0 | 2 | 0 | 5 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);s\_\_uncultured\_mycorrhizal\_fungus(100); |
| OTU\_824 | 13 | 4 | 6 | 1 | 0 | 1 | 11 | 2 | 7 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100);s\_\_uncultured\_mycorrhizal\_fungus(93); |
| OTU\_478 | 51 | 13 | 0 | 2 | 0 | 1 | 1 | 0 | 3 | 0 | 0 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(99);f\_\_Glomeraceae(91); |
| OTU\_112 | 29 | 30 | 39 | 10 | 8 | 2 | 41 | 25 | 51 | 1 | 3 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_194 | 18 | 0 | 5 | 0 | 0 | 0 | 30 | 26 | 55 | 21 | 13 | 66 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_201 | 28 | 27 | 60 | 0 | 2 | 2 | 12 | 10 | 9 | 2 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_286 | 23 | 22 | 21 | 1 | 1 | 0 | 20 | 8 | 26 | 7 | 7 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_297 | 59 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_300 | 38 | 20 | 16 | 0 | 0 | 0 | 13 | 2 | 24 | 1 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_330 | 53 | 18 | 28 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_409 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 23 | 3 | 5 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_444 | 21 | 21 | 15 | 6 | 4 | 11 | 9 | 6 | 5 | 9 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(99);pnr0\_\_Incertae\_Sedis(99);c\_\_Glomeromycetes(99);o\_\_Glomerales(99); |
| OTU\_534 | 26 | 9 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_648 | 7 | 1 | 9 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_737 | 2 | 8 | 12 | 0 | 0 | 0 | 2 | 5 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_760 | 0 | 0 | 0 | 2 | 2 | 1 | 19 | 6 | 9 | 7 | 4 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_791 | 10 | 0 | 3 | 0 | 0 | 0 | 3 | 0 | 2 | 0 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_848 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 10 | 21 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_1004 | 0 | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_1092 | 10 | 10 | 4 | 0 | 0 | 0 | 1 | 0 | 5 | 7 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(100);k\_\_Fungi(100);p\_\_Glomeromycota(100);pnr0\_\_Incertae\_Sedis(100);c\_\_Glomeromycetes(100);o\_\_Glomerales(100); |
| OTU\_61 | 0 | 0 | 0 | 337 | 57 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100); |
| OTU\_679 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);o\_\_Araneae(98); |
| OTU\_126 | 0 | 0 | 277 | 0 | 0 | 0 | 7 | 7 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(98);subp\_\_Chelicerata(93);c\_\_Arachnida(84); |
| OTU\_304 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 20 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Holozoa(99);sknr2\_\_Metazoa\_(Animalia)(99);sknr3\_\_Eumetazoa(99);sknr4\_\_Bilateria(98);p\_\_Arthropoda(89);subp\_\_Chelicerata(82);c\_\_Arachnida(82); |
| OTU\_356 | 53 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(96);subp\_\_Chelicerata(88);c\_\_Arachnida(86); |
| OTU\_399 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 16 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(99);subp\_\_Chelicerata(87);c\_\_Arachnida(87); |
| OTU\_566 | 1 | 7 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(88);subp\_\_Chelicerata(81);c\_\_Arachnida(81); |
| OTU\_666 | 0 | 0 | 25 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(94);subp\_\_Chelicerata(85);c\_\_Arachnida(84); |
| OTU\_786 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(94);subp\_\_Chelicerata(92);c\_\_Arachnida(92); |
| OTU\_892 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(99);subp\_\_Chelicerata(97);c\_\_Arachnida(97); |
| OTU\_995 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(95);c\_\_Arachnida(95); |
| OTU\_84 | 19 | 1 | 54 | 2 | 1 | 3 | 157 | 17 | 19 | 174 | 32 | 19 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Brachychthoniidae\_gen.\_sp.\_3\_AD1301(100); |
| OTU\_198 | 3 | 1 | 11 | 0 | 0 | 0 | 77 | 4 | 8 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Eupodidae\_sp.\_AMUENV025(94); |
| OTU\_218 | 3 | 0 | 1 | 0 | 0 | 0 | 5 | 3 | 74 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Galumna\_lanceata(91); |
| OTU\_32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 645 | 136 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Haemaphysalis\_formosensis(82); |
| OTU\_14 | 82 | 25 | 489 | 0 | 0 | 0 | 78 | 592 | 539 | 92 | 20 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Limulidae\_environmental\_sample(100); |
| OTU\_407 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Oribatula\_sakamorii(99); |
| OTU\_10 | 2753 | 3 | 60 | 74 | 247 | 137 | 57 | 36 | 11 | 0 | 0 | 13 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Oribatula\_tibialis(92); |
| OTU\_31 | 29 | 226 | 20 | 309 | 357 | 432 | 0 | 129 | 8 | 0 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Protoribates\_hakonensis(85); |
| OTU\_295 | 5 | 88 | 17 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Scheloribates\_pallidulus(100); |
| OTU\_26 | 27 | 20 | 0 | 0 | 0 | 0 | 65 | 0 | 920 | 204 | 0 | 44 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Stigmalychus\_sp.\_AD1318(100); |
| OTU\_167 | 4 | 0 | 1 | 78 | 21 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);s\_\_Tectocepheus\_sarekensis(98); |
| OTU\_24 | 2 | 1093 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_38 | 30 | 21 | 55 | 0 | 3 | 0 | 163 | 35 | 6 | 71 | 25 | 87 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_50 | 0 | 6 | 6 | 0 | 3 | 2 | 12 | 0 | 318 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(99);subp\_\_Chelicerata(99);c\_\_Arachnida(99);subc\_\_Acari(97); |
| OTU\_95 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 82 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_96 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 0 | 12 | 0 | 182 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_128 | 2 | 0 | 13 | 14 | 21 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 36 | 18 | 8 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_221 | 21 | 3 | 0 | 0 | 0 | 0 | 65 | 4 | 37 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_260 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 3 | 44 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_301 | 0 | 0 | 9 | 35 | 5 | 5 | 0 | 0 | 6 | 0 | 13 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_352 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 23 | 14 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_495 | 7 | 4 | 0 | 1 | 0 | 6 | 0 | 0 | 29 | 5 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_513 | 0 | 8 | 0 | 1 | 25 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_636 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 17 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(98);subp\_\_Chelicerata(95);c\_\_Arachnida(95);subc\_\_Acari(81); |
| OTU\_657 | 2 | 6 | 0 | 0 | 0 | 0 | 4 | 0 | 11 | 12 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(99); |
| OTU\_806 | 0 | 2 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_828 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_842 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 2 | 11 | 3 | 10 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_844 | 5 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(99);c\_\_Arachnida(99);subc\_\_Acari(96); |
| OTU\_893 | 0 | 1 | 0 | 0 | 0 | 0 | 18 | 0 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_1064 | 2 | 1 | 13 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100); |
| OTU\_1027 | 0 | 1 | 0 | 3 | 2 | 8 | 0 | 0 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);subp\_\_Chelicerata(100);c\_\_Arachnida(100);subc\_\_Acari(100);subcnr0\_\_Puccinia\_striiformis\_f.\_sp.\_tritici\_87/7(97); |
| OTU\_41 | 439 | 65 | 14 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100);s\_\_Folsomides\_parvulus(100); |
| OTU\_166 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Protura(100);s\_\_Kenyentulus\_ciliciocalyci(84); |
| OTU\_102 | 0 | 73 | 5 | 0 | 0 | 0 | 43 | 7 | 31 | 58 | 16 | 19 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Protura(100);s\_\_Neocondeellum\_dolichotarsum(99); |
| OTU\_426 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 43 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Protura(100);s\_\_Paranisentomon\_triglobulum(85); |
| OTU\_109 | 5 | 371 | 50 | 0 | 0 | 0 | 0 | 1 | 0 | 100 | 0 | 35 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100);s\_\_Poduridae\_environmental\_sample(95); |
| OTU\_25 | 0 | 0 | 0 | 0 | 0 | 0 | 502 | 304 | 301 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100); |
| OTU\_36 | 0 | 729 | 17 | 0 | 3 | 0 | 2 | 2 | 5 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100); |
| OTU\_131 | 0 | 56 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(99);c\_\_Ellipura(99);o\_\_Collembola(99); |
| OTU\_320 | 3 | 4 | 4 | 2 | 0 | 0 | 8 | 13 | 25 | 1 | 4 | 19 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100); |
| OTU\_634 | 0 | 0 | 0 | 7 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100); |
| OTU\_883 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100); |
| OTU\_34 | 0 | 0 | 0 | 0 | 0 | 0 | 396 | 13 | 356 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100);onr0\_\_Folsomina\_onychiurina(97); |
| OTU\_47 | 344 | 0 | 5 | 0 | 0 | 0 | 70 | 102 | 90 | 22 | 0 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Insecta(100);g\_\_Pterygota(100);subc\_\_Neoptera(100);o\_\_Hymenoptera(100); |
| OTU\_442 | 0 | 0 | 0 | 10 | 1 | 2 | 36 | 33 | 295 | 2 | 3 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100);onr0\_\_Podura\_aquatica\_(water\_springtail)(93); |
| OTU\_268 | 40 | 35 | 8 | 15 | 3 | 9 | 2 | 1 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Arthropoda(100);supc\_\_Hexapoda(100);c\_\_Ellipura(100);o\_\_Collembola(100);oun0\_\_uncultured\_eukaryote(99); |
| OTU\_270 | 0 | 0 | 34 | 8 | 20 | 19 | 0 | 0 | 0 | 7 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Aphelenchoides\_bicaudatus(100); |
| OTU\_200 | 25 | 6 | 38 | 23 | 10 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Aphelenchus\_avenae(100); |
| OTU\_388 | 13 | 2 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100);s\_\_Cephalobus\_cubaensis(100); |
| OTU\_250 | 7 | 0 | 0 | 8 | 5 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100);s\_\_Ceroglossini\_environmental\_sample(99); |
| OTU\_70 | 0 | 0 | 0 | 27 | 74 | 62 | 0 | 0 | 0 | 0 | 0 | 175 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100);s\_\_Diploscapter\_sp.\_PS1897(100); |
| OTU\_223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Ditylenchus\_dipsaci(96); |
| OTU\_171 | 0 | 1 | 18 | 10 | 0 | 1 | 0 | 187 | 0 | 31 | 22 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Filenchus\_misellus(100); |
| OTU\_488 | 0 | 29 | 0 | 0 | 2 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Filenchus\_misellus(100); |
| OTU\_1050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Monhysterida(100);s\_\_Geomonhystera\_sp.\_1998(100); |
| OTU\_71 | 9 | 5 | 38 | 0 | 0 | 0 | 0 | 0 | 3 | 68 | 108 | 53 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Helicotylenchus\_pseudorobustus(99); |
| OTU\_98 | 0 | 0 | 0 | 61 | 18 | 65 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Heterodera\_avenae(88); |
| OTU\_40 | 201 | 345 | 297 | 86 | 8 | 41 | 424 | 257 | 314 | 27 | 87 | 248 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Araeolaimida(100);s\_\_Nematoda\_environmental\_sample(100); |
| OTU\_117 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Nematoda\_environmental\_sample(88); |
| OTU\_160 | 0 | 0 | 0 | 14 | 55 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100);s\_\_Oscheius\_tipulae(100); |
| OTU\_662 | 0 | 0 | 0 | 4 | 2 | 3 | 0 | 0 | 13 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100);s\_\_Panagrolaimus\_detritophagus(96); |
| OTU\_120 | 11 | 13 | 35 | 2 | 4 | 2 | 67 | 29 | 76 | 32 | 10 | 38 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Monhysterida(100);s\_\_Paralamyctes\_environmental\_sample(100); |
| OTU\_507 | 0 | 16 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Monhysterida(100);s\_\_Paralamyctes\_environmental\_sample(99); |
| OTU\_82 | 0 | 0 | 47 | 0 | 2 | 0 | 70 | 93 | 75 | 134 | 38 | 57 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Paratylenchus\_dianthus(86); |
| OTU\_729 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 16 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Paratylenchus\_dianthus(84); |
| OTU\_1037 | 0 | 10 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Pratylenchus\_neglectus(100); |
| OTU\_193 | 1 | 0 | 5 | 111 | 82 | 45 | 0 | 0 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Pratylenchus\_scribneri(100); |
| OTU\_763 | 0 | 0 | 0 | 12 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Pratylenchus\_scribneri(100); |
| OTU\_181 | 0 | 0 | 0 | 47 | 36 | 52 | 0 | 0 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Rotylenchulus\_reniformis(100); |
| OTU\_242 | 0 | 0 | 0 | 24 | 28 | 42 | 4 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Rotylenchulus\_reniformis(100); |
| OTU\_213 | 0 | 0 | 0 | 50 | 13 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Tylenchorhynchus\_leviterminalis(83); |
| OTU\_750 | 0 | 27 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100);s\_\_Tylenchus\_arcuatus(100); |
| OTU\_843 | 103 | 145 | 165 | 24 | 2 | 9 | 142 | 174 | 43 | 5 | 32 | 136 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Araeolaimida(100);s\_\_Tylocephalus\_auriculatus(82); |
| OTU\_44 | 0 | 0 | 0 | 445 | 23 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Diplogasterida(100); |
| OTU\_701 | 18 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(99);o\_\_Monhysterida(99); |
| OTU\_18 | 109 | 567 | 40 | 156 | 282 | 156 | 113 | 131 | 31 | 153 | 19 | 571 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_292 | 0 | 1 | 0 | 41 | 23 | 6 | 0 | 0 | 0 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 22 | 2 | 13 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_486 | 0 | 4 | 0 | 0 | 0 | 0 | 3 | 9 | 1 | 23 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_611 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 15 | 5 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_643 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(99); |
| OTU\_681 | 0 | 0 | 0 | 2 | 6 | 5 | 0 | 16 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_715 | 0 | 0 | 0 | 0 | 12 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_812 | 0 | 0 | 0 | 1 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_822 | 0 | 0 | 0 | 5 | 13 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_985 | 0 | 0 | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 7 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_1059 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Rhabditida(100); |
| OTU\_7 | 931 | 316 | 2410 | 0 | 0 | 2 | 977 | 952 | 907 | 157 | 150 | 194 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_23 | 327 | 113 | 51 | 22 | 7 | 24 | 0 | 2 | 0 | 128 | 257 | 176 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_46 | 0 | 44 | 5 | 0 | 0 | 0 | 409 | 24 | 32 | 19 | 7 | 167 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_68 | 11 | 138 | 3 | 5 | 0 | 3 | 2 | 1 | 21 | 0 | 3 | 38 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_80 | 24 | 31 | 41 | 0 | 0 | 0 | 7 | 0 | 23 | 43 | 0 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_101 | 0 | 10 | 22 | 1 | 9 | 23 | 0 | 0 | 3 | 14 | 11 | 80 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_132 | 0 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_149 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 13 | 146 | 1 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_158 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 124 | 46 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_316 | 0 | 11 | 5 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_380 | 1 | 4 | 10 | 6 | 3 | 0 | 5 | 7 | 54 | 4 | 8 | 22 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_390 | 16 | 0 | 1 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 5 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_432 | 13 | 7 | 34 | 2 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_436 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_440 | 0 | 0 | 0 | 6 | 1 | 0 | 6 | 1 | 21 | 3 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_461 | 0 | 10 | 9 | 0 | 0 | 0 | 3 | 0 | 4 | 7 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_479 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 27 | 13 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_515 | 6 | 1 | 3 | 0 | 0 | 2 | 5 | 19 | 5 | 14 | 19 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_522 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_654 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 6 | 3 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_749 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_752 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(99);sknr2\_\_Metazoa\_(Animalia)(99);sknr3\_\_Eumetazoa(99);sknr4\_\_Bilateria(99);p\_\_Nematoda(94);c\_\_Chromadorea(94);o\_\_Tylenchida(83); |
| OTU\_849 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_873 | 0 | 0 | 0 | 4 | 8 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Chromadorea(100);o\_\_Tylenchida(100); |
| OTU\_898 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 15 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Holozoa(99);sknr2\_\_Metazoa\_(Animalia)(99);sknr3\_\_Eumetazoa(99);sknr4\_\_Bilateria(99);p\_\_Nematoda(95);c\_\_Chromadorea(95);o\_\_Tylenchida(88); |
| OTU\_947 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(99);sknr2\_\_Metazoa\_(Animalia)(99);sknr3\_\_Eumetazoa(99);sknr4\_\_Bilateria(99);p\_\_Nematoda(96);c\_\_Chromadorea(96);o\_\_Tylenchida(86); |
| OTU\_17 | 0 | 0 | 0 | 0 | 0 | 0 | 434 | 1309 | 439 | 5 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_29 | 44 | 13 | 1050 | 2 | 26 | 9 | 0 | 2 | 0 | 2 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_64 | 86 | 45 | 32 | 1 | 3 | 1 | 83 | 9 | 43 | 63 | 11 | 28 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_79 | 0 | 1 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(97);c\_\_Enoplea(97);subc\_\_Dorylaimia(97);o\_\_Dorylaimida(97); |
| OTU\_106 | 10 | 22 | 3 | 12 | 0 | 4 | 11 | 16 | 176 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_177 | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_333 | 15 | 7 | 0 | 0 | 0 | 0 | 7 | 34 | 2 | 0 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_649 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(99);c\_\_Enoplea(99);subc\_\_Dorylaimia(98);o\_\_Dorylaimida(98); |
| OTU\_714 | 1 | 2 | 25 | 0 | 0 | 0 | 4 | 0 | 3 | 4 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_1021 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Dorylaimia(100);o\_\_Dorylaimida(100); |
| OTU\_67 | 0 | 0 | 0 | 1 | 0 | 3 | 3 | 31 | 249 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Enoplida(100);s\_\_Alaimus\_parvus(100); |
| OTU\_403 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 13 | 0 | 8 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Enoplida(100);s\_\_Alaimus\_sp.\_PDL-2005(92); |
| OTU\_85 | 0 | 23 | 115 | 74 | 31 | 2 | 0 | 143 | 3 | 8 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Triplonchida(100);s\_\_Odontolaimus\_sp.\_OdLaSp1(100); |
| OTU\_832 | 4 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Triplonchida(100);s\_\_Trichodorus\_nanjingensis(84); |
| OTU\_583 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 39 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Triplonchida(100);s\_\_Tripylina\_sp.\_SAN-2007a(100); |
| OTU\_187 | 24 | 9 | 9 | 0 | 0 | 0 | 0 | 1 | 57 | 0 | 2 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Triplonchida(100);s\_\_Tylolaimophorus\_typicus(98); |
| OTU\_261 | 0 | 87 | 1 | 4 | 0 | 0 | 1 | 1 | 11 | 4 | 3 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Enoplida(100);s\_\_uncultured\_Eimeriidae(87); |
| OTU\_12 | 737 | 374 | 539 | 9 | 13 | 32 | 301 | 164 | 180 | 31 | 88 | 22 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Triplonchida(100); |
| OTU\_266 | 0 | 43 | 2 | 4 | 2 | 0 | 10 | 1 | 7 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(100);c\_\_Enoplea(100);subc\_\_Enoplia(100);o\_\_Triplonchida(100); |
| OTU\_277 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 46 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Nematoda(91);c\_\_Enoplea(91);subc\_\_Enoplia(91);o\_\_Triplonchida(89); |
| OTU\_110 | 12 | 1 | 0 | 1 | 0 | 0 | 20 | 31 | 14 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Annelida(100);pnr0\_\_Clitellata(100);subc\_\_Oligochaeta(100);o\_\_Haplotaxida(100); |
| OTU\_614 | 8 | 2 | 4 | 0 | 0 | 0 | 3 | 10 | 18 | 0 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Annelida(100);pnr0\_\_Clitellata(99);subc\_\_Oligochaeta(99);o\_\_Haplotaxida(99); |
| OTU\_21 | 27 | 11 | 31 | 17 | 0 | 2 | 25 | 512 | 129 | 132 | 14 | 171 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Chordata(100);g\_\_Vertebrata(100);gnr0\_\_Gnathostomata(100);gnr1\_\_Euteleostomi(100);gnr2\_\_Tetrapoda(100);c\_\_Mammalia(100); |
| OTU\_53 | 0 | 0 | 0 | 0 | 1 | 0 | 229 | 167 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Gastrotricha(99);o\_\_Chaetonotida(99); |
| OTU\_781 | 0 | 0 | 1 | 2 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Platyhelminthes(98);c\_\_Catenulida(98);f\_\_Catenulidae(95); |
| OTU\_354 | 5 | 19 | 19 | 2 | 1 | 2 | 1 | 4 | 12 | 7 | 1 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(100);s\_\_uncultured\_bdelloid\_rotifer(97); |
| OTU\_422 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 8 | 20 | 27 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(100);s\_\_uncultured\_bdelloid\_rotifer(100); |
| OTU\_487 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(97);s\_\_uncultured\_bdelloid\_rotifer(88); |
| OTU\_553 | 0 | 4 | 42 | 0 | 0 | 0 | 3 | 1 | 0 | 19 | 0 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(94);s\_\_uncultured\_bdelloid\_rotifer(88); |
| OTU\_593 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(92);s\_\_uncultured\_bdelloid\_rotifer(88); |
| OTU\_608 | 0 | 7 | 31 | 0 | 0 | 1 | 20 | 6 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(100);s\_\_uncultured\_bdelloid\_rotifer(100); |
| OTU\_885 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(91);s\_\_uncultured\_bdelloid\_rotifer(91); |
| OTU\_913 | 0 | 0 | 0 | 0 | 1 | 0 | 8 | 0 | 0 | 0 | 0 | 17 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(99);s\_\_uncultured\_bdelloid\_rotifer(90); |
| OTU\_100 | 24 | 62 | 87 | 39 | 14 | 20 | 9 | 87 | 70 | 29 | 121 | 93 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Bdelloidea(100);o\_\_Adinetida(92); |
| OTU\_246 | 0 | 0 | 0 | 0 | 0 | 2 | 51 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Rotifera(100);c\_\_Monogononta(100);o\_\_Ploimida(88); |
| OTU\_129 | 0 | 0 | 0 | 9 | 1 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Tardigrada(100);c\_\_Eutardigrada(100);o\_\_Parachela(100); |
| OTU\_465 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Tardigrada(100);c\_\_Eutardigrada(100);o\_\_Parachela(100); |
| OTU\_1047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100);p\_\_Tardigrada(100);c\_\_Eutardigrada(100);o\_\_Parachela(100); |
| OTU\_69 | 0 | 0 | 0 | 0 | 0 | 0 | 322 | 9 | 127 | 16 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(80); |
| OTU\_111 | 6 | 0 | 205 | 0 | 0 | 0 | 1 | 0 | 14 | 70 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(83); |
| OTU\_148 | 2 | 0 | 0 | 0 | 0 | 0 | 48 | 190 | 78 | 29 | 9 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(83); |
| OTU\_244 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(94); |
| OTU\_322 | 85 | 3 | 0 | 0 | 0 | 0 | 26 | 2 | 3 | 34 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(86); |
| OTU\_343 | 1 | 44 | 5 | 0 | 0 | 0 | 27 | 11 | 0 | 125 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(81); |
| OTU\_369 | 0 | 0 | 5 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(95); |
| OTU\_425 | 4 | 0 | 1 | 0 | 0 | 0 | 21 | 10 | 5 | 12 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(80); |
| OTU\_528 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(84); |
| OTU\_538 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 7 | 5 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(81); |
| OTU\_698 | 9 | 4 | 0 | 0 | 0 | 0 | 8 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(81); |
| OTU\_782 | 0 | 0 | 4 | 0 | 0 | 0 | 9 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(84); |
| OTU\_787 | 8 | 3 | 20 | 0 | 0 | 0 | 8 | 4 | 5 | 24 | 9 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(82); |
| OTU\_817 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(85); |
| OTU\_857 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(87); |
| OTU\_918 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(81); |
| OTU\_944 | 16 | 1 | 2 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(87); |
| OTU\_977 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 7 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(93); |
| OTU\_1012 | 0 | 2 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(94); |
| OTU\_759 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 3 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Holozoa(83); |
| OTU\_978 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Choanomonada(100);sknr3\_\_Craspedida(100);f\_\_Salpingoecidae(100);s\_\_uncultured\_freshwater\_eukaryote(85); |
| OTU\_341 | 5 | 1 | 13 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 1 | 29 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(99);sknr1\_\_Holozoa(99);sknr2\_\_Choanomonada(99);sknr3\_\_Craspedida(99);f\_\_Codonosigidae(94);g\_\_Monosiga(94); |
| OTU\_745 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 1 | 13 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(94);sknr2\_\_Choanomonada(89);sknr3\_\_Craspedida(85); |
| OTU\_447 | 3 | 5 | 7 | 4 | 0 | 1 | 9 | 2 | 3 | 3 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Choanomonada(100);sknr3\_\_Craspedida(100);f\_\_Salpingoecidae(100);fnr0\_\_Freshwater\_Choanoflagellates\_2(100);s\_\_uncultured\_freshwater\_eukaryote(100); |
| OTU\_592 | 0 | 0 | 9 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(99);c\_\_Ichthyosporea(98);cnr0\_\_Ichthyophonae(98);cnr1\_\_Ichthyophonidae(90); |
| OTU\_605 | 11 | 4 | 11 | 0 | 0 | 0 | 8 | 0 | 5 | 4 | 5 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);c\_\_Ichthyosporea(100);cnr0\_\_Ichthyophonae(100);cnr1\_\_Pseudoperkinsidae(85); |
| OTU\_274 | 35 | 6 | 14 | 0 | 0 | 3 | 4 | 2 | 7 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);c\_\_Ichthyosporea(100);cnr0\_\_Ichthyophonae(100);cnr1\_\_Pseudoperkinsidae(98);cun2\_\_uncultured\_eukaryote(92); |
| OTU\_211 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(85);sknr1\_\_Holozoa(81);sknr2\_\_Metazoa\_(Animalia)(81);sknr3\_\_Eumetazoa(80); |
| OTU\_113 | 0 | 1 | 0 | 0 | 0 | 0 | 76 | 0 | 57 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(97);sknr1\_\_Holozoa(95);sknr2\_\_Metazoa\_(Animalia)(95);sknr3\_\_Eumetazoa(95);sknr4\_\_Bilateria(94); |
| OTU\_541 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 1 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(97);sknr1\_\_Holozoa(96);sknr2\_\_Metazoa\_(Animalia)(96);sknr3\_\_Eumetazoa(96);sknr4\_\_Bilateria(92); |
| OTU\_919 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 29 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(90);sknr1\_\_Holozoa(87);sknr2\_\_Metazoa\_(Animalia)(87);sknr3\_\_Eumetazoa(86);sknr4\_\_Bilateria(84); |
| OTU\_1024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100); |
| OTU\_1060 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Holozoa(100);sknr2\_\_Metazoa\_(Animalia)(100);sknr3\_\_Eumetazoa(100);sknr4\_\_Bilateria(100); |
| OTU\_617 | 2 | 7 | 3 | 2 | 0 | 9 | 5 | 1 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(95);sknr1\_\_Nucletmycea(82); |
| OTU\_854 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_Nucletmycea(94);sknr2\_\_Discicristoidea(92);sknr3\_\_Incertae\_Sedis(92); |
| OTU\_469 | 1 | 3 | 5 | 0 | 0 | 0 | 2 | 0 | 1 | 2 | 0 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_Opisthokonta(100);sknr1\_\_uncultured(99);s\_\_uncultured\_Eimeriidae(99); |
| OTU\_446 | 7 | 16 | 13 | 10 | 7 | 9 | 4 | 5 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Cercomonas\_plasmodialis(98); |
| OTU\_415 | 0 | 0 | 0 | 6 | 4 | 7 | 0 | 2 | 22 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Cercomonas\_sp.\_HFCC\_901(99); |
| OTU\_89 | 64 | 24 | 51 | 10 | 6 | 11 | 34 | 9 | 12 | 37 | 9 | 13 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Cercomonas\_sp.\_HFCC\_903(97); |
| OTU\_663 | 8 | 3 | 1 | 2 | 6 | 0 | 5 | 3 | 0 | 6 | 1 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Cercomonas\_sp.\_HFCC\_906(95); |
| OTU\_739 | 0 | 4 | 30 | 2 | 3 | 2 | 2 | 3 | 7 | 2 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Cercomonas\_sp.\_SmallSA(99); |
| OTU\_850 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(98);g\_\_Cercomonas(98);s\_\_Cercomonas\_sp.\_Tempisque(82); |
| OTU\_641 | 2 | 0 | 0 | 0 | 2 | 1 | 15 | 7 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Cercozoa\_sp.\_ATCC\_50407(99); |
| OTU\_372 | 17 | 11 | 12 | 5 | 5 | 6 | 4 | 0 | 1 | 1 | 5 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Eocercomonas(100);s\_\_Eocercomonas\_sp.\_HFCC\_907(100); |
| OTU\_613 | 14 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);s\_\_Eocercomonas\_sp.\_HFCC\_908(100); |
| OTU\_373 | 13 | 4 | 13 | 1 | 1 | 2 | 0 | 0 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);s\_\_Eocercomonas\_sp.\_HFCC\_909(93); |
| OTU\_956 | 1 | 0 | 2 | 0 | 0 | 0 | 10 | 0 | 5 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_Nucleocercomonas\_sp.\_HFCC\_921(100); |
| OTU\_491 | 5 | 0 | 1 | 0 | 0 | 0 | 11 | 4 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99);s\_\_Paracercomonas\_oxoniensis(87); |
| OTU\_239 | 67 | 14 | 10 | 0 | 0 | 0 | 14 | 9 | 24 | 18 | 4 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(97);g\_\_Cercomonas(97);s\_\_uncultured\_cercomonad(92); |
| OTU\_631 | 16 | 0 | 4 | 3 | 0 | 0 | 0 | 7 | 0 | 2 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(95);g\_\_Cercomonas(95);s\_\_uncultured\_cercomonad(93); |
| OTU\_448 | 5 | 12 | 2 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_633 | 8 | 12 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_uncultured\_cercozoan(97); |
| OTU\_695 | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 16 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(93);g\_\_Cercomonas(93);s\_\_uncultured\_cercozoan(87); |
| OTU\_999 | 3 | 6 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_474 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 9 | 11 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_669 | 3 | 3 | 1 | 0 | 0 | 2 | 2 | 0 | 4 | 6 | 3 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99);s\_\_uncultured\_Eimeriidae(80); |
| OTU\_1053 | 12 | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_105 | 39 | 24 | 10 | 17 | 16 | 17 | 16 | 6 | 54 | 18 | 5 | 19 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(92);g\_\_Cercomonas(92); |
| OTU\_135 | 8 | 16 | 4 | 0 | 0 | 0 | 4 | 0 | 1 | 3 | 6 | 22 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(90);g\_\_Cercomonas(90); |
| OTU\_137 | 79 | 14 | 21 | 12 | 14 | 6 | 2 | 1 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_154 | 59 | 12 | 12 | 1 | 1 | 1 | 2 | 18 | 9 | 3 | 8 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99); |
| OTU\_168 | 17 | 5 | 1 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_184 | 29 | 28 | 37 | 2 | 0 | 1 | 10 | 1 | 1 | 2 | 0 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_189 | 7 | 1 | 1 | 0 | 1 | 2 | 10 | 21 | 14 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(94);g\_\_Cercomonas(94); |
| OTU\_195 | 4 | 1 | 11 | 0 | 0 | 0 | 11 | 13 | 10 | 2 | 3 | 26 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(97);g\_\_Cercomonas(82); |
| OTU\_234 | 1 | 15 | 11 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 16 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(89);g\_\_Cercomonas(89); |
| OTU\_328 | 11 | 16 | 29 | 1 | 1 | 0 | 1 | 2 | 4 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99); |
| OTU\_361 | 4 | 1 | 3 | 1 | 0 | 0 | 11 | 12 | 18 | 3 | 6 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99);f\_\_Cercomonadidae(91);g\_\_Cercomonas(88); |
| OTU\_367 | 14 | 3 | 4 | 4 | 1 | 0 | 2 | 15 | 16 | 13 | 8 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_371 | 17 | 14 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(88);g\_\_Cercomonas(88); |
| OTU\_384 | 11 | 2 | 0 | 0 | 1 | 0 | 24 | 1 | 18 | 20 | 7 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_429 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(97); |
| OTU\_438 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 2 | 24 | 2 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_445 | 1 | 12 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_476 | 0 | 10 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 3 | 6 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(97);g\_\_Cercomonas(97); |
| OTU\_509 | 2 | 2 | 1 | 2 | 0 | 0 | 2 | 0 | 23 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(93);g\_\_Cercomonas(93); |
| OTU\_552 | 4 | 7 | 1 | 3 | 0 | 3 | 2 | 4 | 0 | 1 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(90);g\_\_Cercomonas(90); |
| OTU\_560 | 0 | 6 | 0 | 5 | 1 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(81);g\_\_Cercomonas(81); |
| OTU\_579 | 13 | 1 | 8 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(98);g\_\_Cercomonas(98); |
| OTU\_590 | 20 | 7 | 5 | 3 | 1 | 1 | 3 | 16 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(98);g\_\_Cercomonas(98); |
| OTU\_689 | 7 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98);f\_\_Cercomonadidae(83);g\_\_Cercomonas(83); |
| OTU\_721 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 24 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(83);g\_\_Cercomonas(83); |
| OTU\_801 | 5 | 13 | 8 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_804 | 1 | 14 | 0 | 0 | 0 | 0 | 3 | 2 | 0 | 1 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(86);g\_\_Cercomonas(86); |
| OTU\_860 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 4 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(83);g\_\_Cercomonas(83); |
| OTU\_866 | 6 | 6 | 8 | 4 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_897 | 6 | 15 | 16 | 0 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(94);g\_\_Cercomonas(93); |
| OTU\_923 | 0 | 4 | 13 | 2 | 2 | 1 | 0 | 0 | 15 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(91);g\_\_Cercomonas(91); |
| OTU\_929 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 1 | 2 | 1 | 4 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99); |
| OTU\_942 | 0 | 0 | 5 | 0 | 0 | 0 | 1 | 4 | 0 | 4 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(85);g\_\_Cercomonas(85); |
| OTU\_949 | 8 | 0 | 3 | 0 | 0 | 1 | 0 | 14 | 1 | 5 | 3 | 19 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_964 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99); |
| OTU\_965 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(85);g\_\_Cercomonas(85); |
| OTU\_966 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 9 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(88);g\_\_Cercomonas(88); |
| OTU\_1034 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100); |
| OTU\_1077 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99);g\_\_Cercomonas(99); |
| OTU\_392 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 9 | 4 | 20 | 2 | 19 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(96);g\_\_Eocercomonas(84); |
| OTU\_104 | 10 | 17 | 40 | 1 | 2 | 0 | 11 | 25 | 0 | 15 | 2 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(83); |
| OTU\_423 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(84); |
| OTU\_718 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 6 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(97); |
| OTU\_915 | 3 | 3 | 7 | 2 | 0 | 4 | 4 | 2 | 1 | 0 | 2 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(97); |
| OTU\_946 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(91); |
| OTU\_950 | 3 | 8 | 7 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(98); |
| OTU\_1095 | 3 | 6 | 4 | 1 | 2 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(99); |
| OTU\_73 | 92 | 66 | 49 | 7 | 6 | 7 | 95 | 84 | 137 | 24 | 9 | 31 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(100);gun0\_\_uncultured\_eukaryote(100); |
| OTU\_467 | 13 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(100);g\_\_Cercomonas(90);gun0\_\_uncultured\_eukaryote(83); |
| OTU\_290 | 10 | 1 | 0 | 0 | 0 | 0 | 9 | 11 | 35 | 8 | 11 | 33 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Cercomonadidae(98);fun0\_\_uncultured\_eukaryote(83); |
| OTU\_296 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Allantion(100);s\_\_Allapsa\_vibrans(100); |
| OTU\_820 | 0 | 0 | 0 | 2 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(96);g\_\_Allantion(93);s\_\_Allapsa\_vibrans(93); |
| OTU\_599 | 26 | 0 | 0 | 4 | 7 | 10 | 2 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Proleptomonas(100);s\_\_Proleptomonas\_faecicola(100); |
| OTU\_249 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 5 | 0 | 27 | 4 | 32 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Bodomorpha(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_359 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Bodomorpha(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_363 | 17 | 35 | 19 | 7 | 6 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Bodomorpha(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_793 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Bodomorpha(99);s\_\_uncultured\_cercozoan(99); |
| OTU\_51 | 295 | 146 | 219 | 151 | 141 | 97 | 237 | 173 | 260 | 161 | 72 | 221 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(98);g\_\_Heteromita(98);s\_\_uncultured\_cercozoan(95); |
| OTU\_340 | 5 | 0 | 1 | 1 | 0 | 4 | 20 | 34 | 18 | 0 | 1 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_342 | 9 | 6 | 5 | 2 | 0 | 0 | 9 | 1 | 8 | 29 | 38 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(93); |
| OTU\_391 | 27 | 27 | 5 | 2 | 4 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(98);g\_\_Heteromita(98);s\_\_uncultured\_cercozoan(89); |
| OTU\_732 | 3 | 3 | 1 | 3 | 1 | 0 | 18 | 2 | 0 | 1 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_768 | 0 | 2 | 0 | 6 | 10 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 1 | 11 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_827 | 5 | 1 | 1 | 0 | 2 | 1 | 19 | 0 | 4 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(94); |
| OTU\_851 | 20 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 12 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(99); |
| OTU\_899 | 2 | 14 | 6 | 0 | 0 | 0 | 0 | 3 | 9 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(98);g\_\_Heteromita(98);s\_\_uncultured\_cercozoan(96); |
| OTU\_1029 | 22 | 3 | 3 | 7 | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);s\_\_uncultured\_cercozoan(93); |
| OTU\_1020 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99);o\_\_Glissomonadida(98);g\_\_Viridiraptor(85);s\_\_Viridiraptor\_invadens(85); |
| OTU\_91 | 91 | 91 | 30 | 19 | 12 | 12 | 9 | 0 | 0 | 1 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100); |
| OTU\_142 | 25 | 8 | 40 | 1 | 0 | 1 | 1 | 14 | 3 | 0 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(96);g\_\_Heteromita(96); |
| OTU\_178 | 39 | 7 | 4 | 0 | 2 | 0 | 2 | 0 | 1 | 2 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(94);g\_\_Heteromita(94); |
| OTU\_511 | 1 | 1 | 0 | 0 | 1 | 0 | 3 | 23 | 4 | 2 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(89);g\_\_Heteromita(89); |
| OTU\_558 | 13 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(99);g\_\_Heteromita(99); |
| OTU\_747 | 3 | 3 | 0 | 0 | 0 | 0 | 5 | 10 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(90);g\_\_Heteromita(90); |
| OTU\_799 | 2 | 1 | 0 | 1 | 5 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(97);g\_\_Heteromita(97); |
| OTU\_829 | 3 | 3 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100); |
| OTU\_865 | 0 | 2 | 0 | 11 | 5 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(91);g\_\_Heteromita(82); |
| OTU\_1028 | 7 | 3 | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(98);g\_\_Heteromita(98); |
| OTU\_1030 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100); |
| OTU\_257 | 67 | 45 | 32 | 1 | 13 | 6 | 22 | 44 | 64 | 29 | 7 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100); |
| OTU\_536 | 0 | 3 | 41 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100); |
| OTU\_902 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(87); |
| OTU\_992 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100); |
| OTU\_309 | 3 | 0 | 17 | 0 | 0 | 0 | 1 | 0 | 5 | 1 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(84); |
| OTU\_402 | 18 | 17 | 5 | 5 | 8 | 12 | 18 | 15 | 35 | 6 | 2 | 18 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(84); |
| OTU\_659 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(96); |
| OTU\_710 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 33 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(84); |
| OTU\_772 | 1 | 1 | 0 | 0 | 0 | 1 | 10 | 1 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99);o\_\_Glissomonadida(91); |
| OTU\_776 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(97);sknr1\_\_Rhizaria(97);sknr2\_\_Cercozoa(97);o\_\_Glissomonadida(97); |
| OTU\_879 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(84); |
| OTU\_52 | 12 | 0 | 0 | 0 | 0 | 0 | 322 | 104 | 128 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98); |
| OTU\_97 | 1 | 6 | 14 | 0 | 0 | 0 | 10 | 8 | 10 | 9 | 15 | 112 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98); |
| OTU\_127 | 13 | 0 | 11 | 0 | 0 | 0 | 16 | 4 | 29 | 2 | 7 | 22 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_141 | 49 | 15 | 8 | 1 | 5 | 6 | 11 | 25 | 28 | 17 | 5 | 45 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_156 | 0 | 2 | 0 | 2 | 1 | 0 | 8 | 5 | 14 | 11 | 0 | 26 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_202 | 1 | 0 | 0 | 0 | 0 | 0 | 23 | 20 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_215 | 50 | 12 | 11 | 3 | 2 | 2 | 15 | 1 | 0 | 15 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_236 | 2 | 1 | 30 | 1 | 0 | 0 | 6 | 13 | 7 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_254 | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_283 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 15 | 11 | 0 | 0 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_287 | 30 | 46 | 42 | 16 | 10 | 11 | 28 | 13 | 27 | 5 | 5 | 27 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_288 | 4 | 6 | 21 | 0 | 0 | 1 | 6 | 5 | 11 | 2 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_302 | 12 | 14 | 18 | 3 | 4 | 9 | 8 | 4 | 2 | 6 | 6 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_318 | 0 | 0 | 5 | 0 | 1 | 0 | 0 | 0 | 0 | 23 | 16 | 11 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(92);sknr1\_\_Rhizaria(84);sknr2\_\_Cercozoa(84); |
| OTU\_323 | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 10 | 2 | 2 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_375 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98); |
| OTU\_410 | 3 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 12 | 2 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_457 | 15 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_463 | 11 | 5 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 21 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_473 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 6 | 24 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_506 | 6 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 15 | 2 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_525 | 0 | 0 | 0 | 1 | 4 | 7 | 0 | 0 | 2 | 5 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_527 | 8 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 15 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(95);sknr1\_\_Rhizaria(95);sknr2\_\_Cercozoa(95); |
| OTU\_531 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98); |
| OTU\_551 | 20 | 38 | 10 | 1 | 1 | 2 | 0 | 1 | 2 | 2 | 2 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_573 | 12 | 8 | 6 | 3 | 0 | 0 | 12 | 6 | 11 | 1 | 0 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_609 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_622 | 1 | 0 | 0 | 4 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_660 | 9 | 2 | 1 | 0 | 0 | 0 | 14 | 0 | 1 | 4 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_726 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_742 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_744 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_754 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(96);sknr2\_\_Cercozoa(96); |
| OTU\_758 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_774 | 4 | 4 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 7 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_775 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_794 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_816 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_819 | 5 | 5 | 18 | 0 | 0 | 1 | 0 | 0 | 5 | 1 | 1 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(96);sknr1\_\_Rhizaria(95);sknr2\_\_Cercozoa(95); |
| OTU\_841 | 4 | 1 | 9 | 0 | 3 | 0 | 2 | 0 | 0 | 3 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_867 | 4 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98); |
| OTU\_869 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_896 | 3 | 2 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_905 | 0 | 2 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_936 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 5 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_938 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 1 | 13 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_955 | 0 | 8 | 1 | 0 | 2 | 0 | 6 | 7 | 1 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_962 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_968 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_987 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_990 | 7 | 5 | 13 | 1 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_993 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_998 | 10 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_1005 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_1018 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99); |
| OTU\_1031 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(97);sknr1\_\_Rhizaria(96);sknr2\_\_Cercozoa(96); |
| OTU\_1040 | 0 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_1058 | 1 | 10 | 3 | 2 | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_1083 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_1089 | 8 | 8 | 4 | 1 | 4 | 1 | 4 | 5 | 2 | 1 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100); |
| OTU\_922 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);onr0\_\_Amb-18S-1124(100);s\_\_Thaumatomonadida\_environmental\_sample(100); |
| OTU\_124 | 6 | 3 | 9 | 0 | 0 | 0 | 41 | 40 | 16 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(87);onr0\_\_Amb-18S-1124(83);s\_\_uncultured\_cercozoan(82); |
| OTU\_147 | 8 | 6 | 25 | 1 | 0 | 0 | 6 | 11 | 18 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(92);onr0\_\_Amb-18S-1124(88);s\_\_uncultured\_cercozoan(88); |
| OTU\_151 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 | 27 | 4 | 25 | 21 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(95);onr0\_\_Amb-18S-1124(93);s\_\_uncultured\_cercozoan(91); |
| OTU\_604 | 0 | 0 | 0 | 2 | 4 | 1 | 0 | 20 | 1 | 1 | 0 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(94);onr0\_\_Amb-18S-1124(91);s\_\_uncultured\_cercozoan(89); |
| OTU\_731 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(99);sknr2\_\_Cercozoa(99);o\_\_Glissomonadida(97);onr0\_\_Amb-18S-1124(91);s\_\_uncultured\_cercozoan(91); |
| OTU\_890 | 33 | 5 | 3 | 5 | 2 | 0 | 0 | 10 | 7 | 4 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(96);onr0\_\_Amb-18S-1124(96);s\_\_uncultured\_cercozoan(96); |
| OTU\_1002 | 1 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(89);onr0\_\_Amb-18S-1124(80);s\_\_uncultured\_cercozoan(80); |
| OTU\_1051 | 2 | 2 | 3 | 1 | 0 | 1 | 8 | 1 | 0 | 6 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);onr0\_\_Amb-18S-1124(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_1036 | 0 | 13 | 3 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);g\_\_Nudifila(100);s\_\_Nudifila\_producta(100); |
| OTU\_974 | 0 | 1 | 0 | 0 | 2 | 0 | 11 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);g\_\_Nudifila(100);s\_\_Thaumatomastigidae\_environmental\_sample(100); |
| OTU\_245 | 4 | 2 | 13 | 4 | 4 | 3 | 0 | 55 | 14 | 9 | 9 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(85);g\_\_Nudifila(84); |
| OTU\_632 | 18 | 2 | 23 | 2 | 2 | 1 | 0 | 3 | 9 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(80); |
| OTU\_325 | 5 | 8 | 1 | 2 | 0 | 2 | 19 | 3 | 32 | 7 | 2 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Thaumatomonadida(100);f\_\_Thaumatomonadidae(100);g\_\_Allas(82);s\_\_Allas\_diplophysa(82); |
| OTU\_248 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 26 | 48 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Euglyphidae(100);g\_\_Euglypha(100);s\_\_Euglypha\_rotunda(100); |
| OTU\_621 | 27 | 54 | 42 | 3 | 2 | 1 | 21 | 8 | 38 | 7 | 3 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Euglyphidae(100);g\_\_Euglypha(100);s\_\_Euglypha\_rotunda(100); |
| OTU\_693 | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Euglyphidae(100);g\_\_Euglypha(100);s\_\_Euglypha\_rotunda(100); |
| OTU\_1038 | 5 | 6 | 9 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Euglyphidae(100);g\_\_Euglypha(100);s\_\_Euglypha\_rotunda(100); |
| OTU\_1041 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Euglyphidae(100);g\_\_Euglypha(100);s\_\_Euglypha\_rotunda(100); |
| OTU\_39 | 187 | 89 | 105 | 13 | 8 | 2 | 28 | 19 | 33 | 116 | 51 | 436 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Euglyphidae(100);g\_\_Euglypha(100); |
| OTU\_103 | 30 | 23 | 63 | 3 | 9 | 4 | 7 | 5 | 20 | 24 | 9 | 54 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(99);sknr4\_\_Silicofilosea(99);o\_\_Thaumatomonadida(99);f\_\_Thaumatomonadidae(98); |
| OTU\_537 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(99);sknr4\_\_Silicofilosea(99);o\_\_Thaumatomonadida(99);f\_\_Thaumatomonadidae(99); |
| OTU\_907 | 0 | 14 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(97);sknr4\_\_Silicofilosea(97);o\_\_Thaumatomonadida(97);f\_\_Thaumatomonadidae(97); |
| OTU\_28 | 2 | 2 | 16 | 0 | 0 | 0 | 371 | 254 | 332 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Trinematidae(96); |
| OTU\_49 | 123 | 153 | 76 | 5 | 3 | 2 | 50 | 69 | 141 | 28 | 14 | 87 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Trinematidae(98); |
| OTU\_145 | 57 | 110 | 53 | 5 | 10 | 4 | 56 | 45 | 19 | 55 | 7 | 38 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Trinematidae(81); |
| OTU\_837 | 15 | 18 | 7 | 0 | 4 | 2 | 1 | 3 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Trinematidae(89); |
| OTU\_190 | 32 | 11 | 1 | 1 | 4 | 2 | 10 | 15 | 20 | 6 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(85);sknr4\_\_Silicofilosea(83);o\_\_Euglyphida(83); |
| OTU\_587 | 28 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(81);sknr4\_\_Silicofilosea(80);o\_\_Euglyphida(80); |
| OTU\_845 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(98);sknr4\_\_Silicofilosea(97);o\_\_Euglyphida(96); |
| OTU\_92 | 14 | 2 | 13 | 4 | 3 | 5 | 3 | 0 | 0 | 58 | 24 | 26 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);onr0\_\_13-1.8(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_498 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(95);sknr4\_\_Silicofilosea(95);o\_\_Euglyphida(93);onr0\_\_13-1.8(92);s\_\_uncultured\_cercozoan(92); |
| OTU\_725 | 12 | 4 | 0 | 0 | 0 | 3 | 2 | 1 | 4 | 7 | 0 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);onr0\_\_13-1.8(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_916 | 0 | 0 | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(98);sknr4\_\_Silicofilosea(98);o\_\_Euglyphida(98);onr0\_\_13-1.8(96);s\_\_uncultured\_cercozoan(96); |
| OTU\_199 | 18 | 36 | 14 | 1 | 4 | 2 | 6 | 30 | 2 | 19 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);f\_\_Trinematidae(100);fnr0\_\_Amb-18S-1480(99);s\_\_uncultured\_cercomonad(99); |
| OTU\_908 | 0 | 0 | 0 | 5 | 1 | 4 | 0 | 0 | 0 | 14 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);onr0\_\_Incertae\_Sedis(100);g\_\_Tracheleuglypha(100);s\_\_Tracheleuglypha\_dentata(100); |
| OTU\_678 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Silicofilosea(100);o\_\_Euglyphida(100);onr0\_\_Incertae\_Sedis(100);g\_\_Trachelocorythion(100);s\_\_Trachelocorythion\_pulchellum(100); |
| OTU\_253 | 8 | 3 | 14 | 3 | 12 | 13 | 41 | 14 | 4 | 48 | 25 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(99);sknr4\_\_Silicofilosea(99);o\_\_Thaumatomonadida(99);onr0\_\_Peregriniidae(99);g\_\_Gyromitus(99); |
| OTU\_540 | 53 | 4 | 13 | 8 | 0 | 0 | 2 | 8 | 8 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Spongomonadida(100);g\_\_Spongomonas(100);s\_\_Spongomonas\_sp.\_CCAP\_1971/1(96); |
| OTU\_959 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 2 | 3 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Spongomonadida(100);g\_\_Spongomonas(100);s\_\_Spongomonas\_sp.\_CCAP\_1971/1(80); |
| OTU\_868 | 3 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Imbricatea(100);sknr4\_\_Spongomonadida(100);g\_\_Spongomonas(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_603 | 25 | 0 | 2 | 1 | 1 | 1 | 2 | 2 | 0 | 0 | 0 | 11 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(100);g\_\_Gymnophrys(100);s\_\_Athalamea\_environmental\_sample(100); |
| OTU\_682 | 14 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(100);g\_\_Gymnophrys(100);s\_\_Athalamea\_environmental\_sample(88); |
| OTU\_183 | 0 | 0 | 16 | 3 | 1 | 1 | 9 | 1 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(100);g\_\_Gymnophrys(100); |
| OTU\_258 | 11 | 4 | 4 | 2 | 5 | 2 | 0 | 0 | 1 | 24 | 5 | 13 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(100);g\_\_Gymnophrys(100); |
| OTU\_394 | 6 | 5 | 6 | 0 | 0 | 0 | 3 | 1 | 10 | 4 | 6 | 30 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(100);g\_\_Gymnophrys(100); |
| OTU\_453 | 9 | 14 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(88);g\_\_Gymnophrys(88); |
| OTU\_961 | 1 | 3 | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 11 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Rhizaria(98);sknr2\_\_Cercozoa(98);sknr3\_\_Incertae\_Sedis(83);g\_\_Gymnophrys(83); |
| OTU\_975 | 0 | 3 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Incertae\_Sedis(100);g\_\_Gymnophrys(100); |
| OTU\_134 | 7 | 31 | 33 | 3 | 11 | 1 | 43 | 23 | 25 | 29 | 11 | 30 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Metromonadea(100);g\_\_Metopion(100);gun0\_\_uncultured\_eukaryote(100); |
| OTU\_798 | 3 | 0 | 2 | 1 | 0 | 0 | 2 | 10 | 1 | 0 | 2 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Novel\_Clade\_Gran-3(85);s\_\_uncultured\_freshwater\_cercozoan(84); |
| OTU\_912 | 1 | 2 | 1 | 0 | 0 | 1 | 0 | 18 | 0 | 1 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Novel\_Clade\_Gran-6(100);s\_\_uncultured\_cercozoan(100); |
| OTU\_1063 | 11 | 4 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Phytomyxea(100);g\_\_Ligniera(91);s\_\_Ligniera\_junci(91); |
| OTU\_976 | 0 | 0 | 11 | 0 | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Phytomyxea(100);g\_\_Polymyxa(92);s\_\_uncultured\_plasmodiophorid(87); |
| OTU\_973 | 18 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Phytomyxea(100);sknr4\_\_uncultured(100); |
| OTU\_723 | 8 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_RM2-SGM58(99);s\_\_Dimorpha-like\_sp.\_ATCC\_50522(99); |
| OTU\_770 | 0 | 0 | 0 | 8 | 3 | 5 | 0 | 0 | 0 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_RT5iin19(100); |
| OTU\_516 | 0 | 6 | 16 | 7 | 11 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_RT5iin19(100);sknr4\_\_Coniochaetales\_sp.\_GMG\_C4(100); |
| OTU\_1055 | 0 | 2 | 0 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_RT5iin19(100);skun4\_\_uncultured\_eukaryote(94); |
| OTU\_66 | 280 | 166 | 115 | 87 | 81 | 123 | 101 | 86 | 88 | 22 | 16 | 46 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_72 | 61 | 110 | 77 | 24 | 21 | 19 | 45 | 43 | 39 | 56 | 17 | 15 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_123 | 3 | 6 | 5 | 4 | 3 | 1 | 12 | 47 | 11 | 11 | 4 | 17 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_139 | 105 | 20 | 14 | 15 | 4 | 4 | 15 | 2 | 21 | 20 | 7 | 64 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_229 | 1 | 5 | 8 | 15 | 1 | 3 | 5 | 39 | 6 | 4 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_294 | 0 | 0 | 0 | 0 | 0 | 0 | 31 | 13 | 25 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(99); |
| OTU\_376 | 48 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_397 | 9 | 2 | 2 | 1 | 2 | 7 | 1 | 21 | 2 | 5 | 5 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_524 | 3 | 9 | 14 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_655 | 66 | 2 | 13 | 4 | 0 | 1 | 0 | 0 | 0 | 3 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100); |
| OTU\_910 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 15 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100);o\_\_Cryomonadida(97);onr0\_\_Rhizaspididae(97);g\_\_Rhogostoma(97);gun0\_\_uncultured\_eukaryote(97); |
| OTU\_982 | 0 | 0 | 0 | 5 | 1 | 4 | 0 | 0 | 0 | 17 | 14 | 23 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(90);sknr4\_\_uncultured(90);s\_\_uncultured\_Oxytrichidae(90); |
| OTU\_293 | 21 | 16 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100);sknr4\_\_uncultured(89);skun5\_\_uncultured\_eukaryote(89); |
| OTU\_431 | 1 | 6 | 4 | 2 | 1 | 0 | 5 | 19 | 22 | 25 | 4 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100);sknr4\_\_uncultured(93);skun5\_\_uncultured\_eukaryote(83); |
| OTU\_756 | 0 | 8 | 0 | 3 | 0 | 0 | 7 | 7 | 1 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_Thecofilosea(100);sknr4\_\_uncultured(95);skun5\_\_uncultured\_eukaryote(85); |
| OTU\_932 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(100);s\_\_Cercomonadida\_environmental\_sample(100); |
| OTU\_921 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(100);s\_\_Cercozoa\_sp.\_ATCC\_50378(100); |
| OTU\_63 | 47 | 55 | 92 | 0 | 1 | 0 | 19 | 15 | 24 | 11 | 22 | 97 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(100);s\_\_uncultured\_cercozoan(93); |
| OTU\_87 | 41 | 41 | 47 | 0 | 8 | 1 | 3 | 4 | 25 | 12 | 8 | 28 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(100);s\_\_uncultured\_Eimeriidae(100); |
| OTU\_462 | 0 | 0 | 0 | 2 | 4 | 0 | 3 | 6 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100);s\_\_uncultured\_Rhizaria(95); |
| OTU\_712 | 0 | 8 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100);s\_\_uncultured\_Rhizaria(93); |
| OTU\_900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 17 | 11 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100);s\_\_uncultured\_Rhizaria(99); |
| OTU\_1042 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100);s\_\_uncultured\_Rhizaria(98); |
| OTU\_694 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 9 | 12 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(99);fnr0\_\_uncultured(99); |
| OTU\_796 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100); |
| OTU\_1081 | 16 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100); |
| OTU\_192 | 11 | 7 | 13 | 1 | 1 | 2 | 8 | 16 | 17 | 42 | 25 | 30 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(87); |
| OTU\_931 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(88); |
| OTU\_1013 | 8 | 7 | 0 | 3 | 1 | 2 | 3 | 0 | 2 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);f\_\_Vampyrellidae(100);fnr0\_\_uncultured(100);fun1\_\_uncultured\_eukaryote(100); |
| OTU\_180 | 31 | 25 | 17 | 10 | 20 | 18 | 6 | 8 | 27 | 13 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(100);skun4\_\_uncultured\_eukaryote(98); |
| OTU\_889 | 0 | 0 | 11 | 2 | 0 | 3 | 0 | 10 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(100);skun4\_\_uncultured\_eukaryote(100); |
| OTU\_943 | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);sknr3\_\_uncultured(87);skun4\_\_uncultured\_eukaryote(86); |
| OTU\_460 | 54 | 41 | 24 | 26 | 30 | 23 | 3 | 4 | 16 | 36 | 7 | 24 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);gun0\_\_uncultured\_eukaryote(99); |
| OTU\_927 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 17 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);g\_\_Heteromita(100);gun0\_\_uncultured\_eukaryote(100); |
| OTU\_477 | 4 | 6 | 7 | 0 | 3 | 1 | 1 | 0 | 0 | 7 | 2 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(89);oun0\_\_uncultured\_eukaryote(84); |
| OTU\_571 | 8 | 3 | 10 | 5 | 8 | 3 | 16 | 9 | 15 | 3 | 2 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Rhizaria(100);sknr2\_\_Cercozoa(100);o\_\_Glissomonadida(100);oun0\_\_uncultured\_eukaryote(96); |
| OTU\_840 | 1 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(96);sknr1\_\_Stramenopiles(93);sknr2\_\_Ochrophyta(92);p\_\_Diatomea(91); |
| OTU\_547 | 0 | 1 | 2 | 6 | 1 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);p\_\_Diatomea(100);pnr0\_\_Bacillariophytina(97);c\_\_Bacillariophyceae(97);g\_\_Luticola(86);s\_\_Luticola\_goeppertiana(86); |
| OTU\_567 | 0 | 2 | 0 | 7 | 15 | 5 | 13 | 0 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);p\_\_Diatomea(100);pnr0\_\_Bacillariophytina(100);c\_\_Bacillariophyceae(100);g\_\_Stauroneis(98);s\_\_Stauroneis\_acuta(98); |
| OTU\_957 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);p\_\_Diatomea(99);pnr0\_\_Bacillariophytina(93);c\_\_Bacillariophyceae(93);g\_\_Pinnularia(86); |
| OTU\_416 | 10 | 21 | 38 | 11 | 21 | 12 | 0 | 0 | 0 | 3 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);p\_\_Diatomea(100);pnr0\_\_Bacillariophytina(100);c\_\_Bacillariophyceae(100);g\_\_Hantzschia(100);gnr0\_\_Hantzschia\_sp.\_LFS-2014(83); |
| OTU\_327 | 12 | 13 | 17 | 11 | 7 | 8 | 7 | 2 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);p\_\_Eustigmatophyceae(100);o\_\_Eustigmatales(100);g\_\_Eustigmatos(100);s\_\_Eustigmatos\_vischeri(100); |
| OTU\_861 | 2 | 0 | 0 | 3 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);p\_\_Xanthophyceae(100);o\_\_Tribonematales(100);g\_\_Chlorellidium(100);s\_\_Chlorellidium\_tetrabotrys(100); |
| OTU\_217 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 74 | 9 | 16 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(100);g\_\_Adriamonas(100);s\_\_Adriamonas\_peritocrescens(100); |
| OTU\_405 | 6 | 7 | 18 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(100);s\_\_uncultured\_bicosoecid(88); |
| OTU\_984 | 0 | 0 | 0 | 2 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Labyrinthulomycetes(99);f\_\_Thraustochytriaceae(99);g\_\_Aplanochytrium(99); |
| OTU\_331 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 1 | 0 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(100); |
| OTU\_550 | 0 | 11 | 7 | 2 | 0 | 0 | 1 | 10 | 6 | 1 | 6 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(93); |
| OTU\_652 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(99); |
| OTU\_833 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(100); |
| OTU\_970 | 3 | 3 | 8 | 0 | 0 | 1 | 4 | 9 | 9 | 1 | 0 | 13 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(100); |
| OTU\_1032 | 1 | 13 | 6 | 2 | 2 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);o\_\_Bicosoecida(100); |
| OTU\_262 | 24 | 28 | 17 | 3 | 5 | 1 | 1 | 2 | 10 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(97);sknr1\_\_Stramenopiles(97); |
| OTU\_313 | 5 | 4 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(97);sknr1\_\_Stramenopiles(97); |
| OTU\_651 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 2 | 4 | 10 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(98); |
| OTU\_692 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(95);sknr1\_\_Stramenopiles(94); |
| OTU\_874 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 8 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Stramenopiles(98); |
| OTU\_1057 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(99);sknr1\_\_Stramenopiles(97); |
| OTU\_653 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(98);sknr1\_\_Stramenopiles(97);o\_\_Labyrinthulomycetes(91);onr0\_\_Amphitremida(91); |
| OTU\_629 | 0 | 5 | 0 | 5 | 2 | 7 | 1 | 0 | 7 | 1 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);c\_\_Hyphochytriomycetes(100);cnr0\_\_Hyphochytriales(100);g\_\_Hyphochytrium(99);gun0\_\_uncultured\_eukaryote(99); |
| OTU\_419 | 10 | 0 | 1 | 2 | 10 | 6 | 0 | 0 | 0 | 7 | 2 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);c\_\_Hyphochytriomycetes(100);cnr0\_\_Hyphochytriales(100);g\_\_Rhizidiomyces(100);gun0\_\_uncultured\_eukaryote(100); |
| OTU\_400 | 1 | 1 | 3 | 3 | 1 | 4 | 0 | 6 | 6 | 1 | 1 | 12 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_MAST-12(100);sknr3\_\_MAST-12C(100);s\_\_uncultured\_Eimeriidae(90); |
| OTU\_971 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_MAST-12(100);sknr3\_\_MAST-12C(100);s\_\_uncultured\_Eimeriidae(99); |
| OTU\_483 | 5 | 3 | 8 | 1 | 0 | 0 | 2 | 0 | 30 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_MAST-12(100);sknr3\_\_MAST-12C(100); |
| OTU\_948 | 1 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_MAST-12(100);sknr3\_\_MAST-12C(100); |
| OTU\_1090 | 21 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_MAST-12(100);sknr3\_\_MAST-12C(100); |
| OTU\_771 | 1 | 3 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(100);g\_\_Paraphysomonas(100);s\_\_Paraphysomonas\_sp.\_10\_JMS-2012(97); |
| OTU\_115 | 11 | 1 | 9 | 16 | 12 | 11 | 12 | 57 | 14 | 11 | 1 | 8 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(100);g\_\_Poterioochromonas(100);s\_\_Poterioochromonas\_malhamensis(80); |
| OTU\_561 | 0 | 3 | 2 | 0 | 1 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(100);g\_\_Ochromonas(100);s\_\_uncultured\_chrysophyte(92); |
| OTU\_454 | 5 | 11 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(94);g\_\_Ochromonas(93); |
| OTU\_589 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 7 | 3 | 9 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(84);g\_\_Ochromonas(80); |
| OTU\_163 | 34 | 5 | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 10 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(98);g\_\_Paraphysomonas(98); |
| OTU\_1000 | 3 | 3 | 1 | 1 | 0 | 1 | 1 | 0 | 3 | 2 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(88);g\_\_Paraphysomonas(85); |
| OTU\_1052 | 8 | 4 | 20 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Ochromonadales(98);g\_\_Paraphysomonas(98); |
| OTU\_48 | 93 | 81 | 64 | 38 | 24 | 15 | 37 | 28 | 42 | 44 | 21 | 15 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(98);g\_\_Spumella(98); |
| OTU\_370 | 9 | 13 | 5 | 34 | 24 | 29 | 3 | 6 | 11 | 11 | 2 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(90);g\_\_Spumella(88); |
| OTU\_437 | 7 | 23 | 8 | 5 | 9 | 4 | 0 | 5 | 4 | 25 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(99);g\_\_Spumella(99); |
| OTU\_150 | 35 | 17 | 86 | 3 | 1 | 2 | 10 | 16 | 29 | 56 | 27 | 123 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(100); |
| OTU\_205 | 30 | 18 | 40 | 11 | 8 | 2 | 27 | 2 | 2 | 26 | 6 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(86); |
| OTU\_1075 | 8 | 3 | 7 | 0 | 0 | 0 | 1 | 7 | 0 | 1 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(88); |
| OTU\_122 | 8 | 46 | 1 | 0 | 0 | 1 | 6 | 44 | 6 | 20 | 7 | 35 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100); |
| OTU\_452 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 36 | 6 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100); |
| OTU\_514 | 1 | 3 | 4 | 4 | 0 | 1 | 7 | 10 | 6 | 1 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100); |
| OTU\_658 | 3 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100); |
| OTU\_960 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 4 | 22 | 4 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(95); |
| OTU\_519 | 0 | 0 | 6 | 0 | 0 | 0 | 4 | 6 | 9 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);cnr0\_\_Incertae\_Sedis(84);g\_\_Chlamydomyxa(84);gun0\_\_uncultured\_eukaryote(84); |
| OTU\_686 | 0 | 4 | 7 | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);cnr0\_\_Incertae\_Sedis(98);g\_\_Chlamydomyxa(98);gun0\_\_uncultured\_eukaryote(98); |
| OTU\_45 | 35 | 47 | 26 | 8 | 11 | 9 | 11 | 15 | 38 | 302 | 67 | 80 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(100);onr0\_\_JBNA46(100); |
| OTU\_179 | 29 | 35 | 7 | 0 | 1 | 0 | 6 | 7 | 29 | 5 | 3 | 7 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);cnr0\_\_LG21-05(100);s\_\_Oikomonas\_sp.\_SA-2.1(95); |
| OTU\_470 | 0 | 2 | 8 | 1 | 0 | 0 | 17 | 10 | 22 | 0 | 2 | 14 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);cnr0\_\_LG21-05(98); |
| OTU\_606 | 11 | 2 | 3 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);cnr0\_\_P34.45(100);s\_\_uncultured\_chrysophyte(100); |
| OTU\_521 | 3 | 9 | 0 | 4 | 1 | 0 | 0 | 0 | 3 | 1 | 0 | 22 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);cnr0\_\_uncultured(100);s\_\_uncultured\_chrysophyte(100); |
| OTU\_182 | 0 | 29 | 0 | 3 | 0 | 1 | 1 | 77 | 20 | 1 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Ochrophyta(100);c\_\_Chrysophyceae(100);o\_\_Chromulinales(100);g\_\_Spumella(100);gun0\_\_uncultured\_eukaryote(99); |
| OTU\_825 | 0 | 0 | 7 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Peronosporomycetes(100);g\_\_Aphanomyces(99);s\_\_Aphanomyces\_astaci(92); |
| OTU\_934 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Peronosporomycetes(100);g\_\_Pythium(90); |
| OTU\_99 | 10 | 10 | 0 | 15 | 21 | 16 | 36 | 6 | 15 | 4 | 3 | 2 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Peronosporomycetes(100); |
| OTU\_251 | 1 | 2 | 1 | 13 | 14 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Peronosporomycetes(100); |
| OTU\_834 | 7 | 4 | 6 | 10 | 17 | 24 | 5 | 1 | 3 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Peronosporomycetes(100); |
| OTU\_859 | 0 | 6 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100);sknr0\_\_SAR(100);sknr1\_\_Stramenopiles(100);sknr2\_\_Peronosporomycetes(100); |
| OTU\_671 | 0 | 2 | 2 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_353 | 0 | 1 | 2 | 0 | 0 | 0 | 24 | 21 | 21 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_412 | 41 | 18 | 18 | 4 | 7 | 2 | 4 | 1 | 3 | 2 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_581 | 11 | 4 | 7 | 3 | 1 | 3 | 0 | 1 | 4 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_449 | 4 | 4 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 2 | 0 | 11 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_230 | 1 | 1 | 7 | 2 | 2 | 1 | 4 | 0 | 1 | 20 | 11 | 16 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_684 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 31 | 2 | 0 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_903 | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1045 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_546 | 0 | 0 | 0 | 4 | 6 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_953 | 0 | 2 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_668 | 10 | 3 | 0 | 1 | 2 | 1 | 2 | 15 | 1 | 1 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_526 | 0 | 5 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_9 | 10 | 32 | 2323 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_20 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 125 | 423 | 1120 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_58 | 0 | 0 | 0 | 55 | 37 | 32 | 76 | 54 | 135 | 0 | 0 | 21 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_75 | 0 | 0 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_138 | 3 | 2 | 0 | 1 | 1 | 1 | 7 | 5 | 17 | 13 | 3 | 4 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_152 | 17 | 2 | 0 | 1 | 0 | 1 | 34 | 24 | 21 | 37 | 10 | 34 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_157 | 11 | 0 | 1 | 0 | 0 | 1 | 6 | 71 | 1 | 5 | 3 | 1 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_161 | 3 | 1 | 1 | 5 | 2 | 1 | 9 | 0 | 3 | 0 | 2 | 27 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_165 | 70 | 10 | 1 | 3 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_169 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 63 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_174 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_175 | 2 | 4 | 17 | 0 | 0 | 0 | 6 | 0 | 2 | 3 | 4 | 63 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_203 | 6 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 17 | 4 | All\_GROUP:sk\_\_Eukaryota(97)unclassified; |
| OTU\_209 | 68 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_212 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 15 | 25 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_219 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 31 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_220 | 9 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 9 | 4 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_226 | 2 | 6 | 6 | 0 | 0 | 0 | 4 | 13 | 4 | 19 | 28 | 29 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_237 | 6 | 2 | 7 | 0 | 0 | 0 | 10 | 41 | 5 | 47 | 16 | 14 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_243 | 2 | 2 | 1 | 5 | 16 | 12 | 1 | 0 | 4 | 2 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_281 | 3 | 1 | 2 | 0 | 0 | 0 | 6 | 7 | 9 | 12 | 0 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_284 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 62 | 5 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_305 | 18 | 30 | 8 | 0 | 6 | 1 | 7 | 11 | 7 | 2 | 12 | 27 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_306 | 16 | 4 | 2 | 2 | 2 | 1 | 4 | 1 | 1 | 19 | 3 | 12 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_307 | 29 | 57 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 4 | 8 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_310 | 12 | 2 | 4 | 11 | 2 | 2 | 0 | 4 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_311 | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_337 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 41 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_339 | 21 | 0 | 46 | 0 | 0 | 0 | 10 | 37 | 84 | 3 | 1 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_345 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 47 | 59 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_346 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | 25 | 6 | 4 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_348 | 2 | 0 | 4 | 0 | 0 | 0 | 4 | 18 | 7 | 18 | 2 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_349 | 1 | 0 | 50 | 5 | 2 | 12 | 5 | 4 | 0 | 0 | 2 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_360 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 4 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_364 | 5 | 6 | 3 | 3 | 4 | 6 | 11 | 4 | 10 | 10 | 4 | 18 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_366 | 0 | 2 | 10 | 0 | 0 | 0 | 4 | 3 | 0 | 27 | 20 | 3 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_378 | 0 | 5 | 6 | 6 | 6 | 3 | 8 | 0 | 1 | 8 | 4 | 17 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_379 | 30 | 9 | 14 | 0 | 0 | 0 | 3 | 1 | 1 | 0 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_383 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 3 | 33 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_395 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_406 | 5 | 13 | 0 | 6 | 7 | 8 | 1 | 0 | 0 | 3 | 0 | 20 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_408 | 0 | 1 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_414 | 8 | 1 | 32 | 0 | 0 | 0 | 1 | 10 | 19 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_424 | 11 | 6 | 2 | 6 | 2 | 7 | 9 | 2 | 4 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_433 | 10 | 26 | 40 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_435 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 5 | 8 | 1 | 1 | 1 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_439 | 25 | 0 | 79 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 51 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_441 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 21 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_450 | 2 | 8 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_458 | 7 | 3 | 2 | 9 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_464 | 40 | 1 | 0 | 1 | 0 | 0 | 5 | 0 | 19 | 0 | 1 | 3 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_466 | 0 | 0 | 2 | 4 | 1 | 0 | 3 | 1 | 1 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_468 | 3 | 4 | 4 | 5 | 3 | 18 | 4 | 1 | 1 | 2 | 1 | 16 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_472 | 11 | 7 | 6 | 2 | 2 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_475 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_480 | 2 | 2 | 20 | 4 | 1 | 0 | 3 | 0 | 0 | 8 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_485 | 0 | 19 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_490 | 0 | 10 | 5 | 0 | 0 | 1 | 4 | 0 | 3 | 1 | 1 | 21 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_492 | 2 | 0 | 0 | 0 | 0 | 0 | 19 | 5 | 3 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_494 | 10 | 3 | 2 | 4 | 2 | 1 | 8 | 3 | 9 | 16 | 9 | 10 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_501 | 4 | 3 | 0 | 1 | 0 | 1 | 6 | 6 | 10 | 1 | 0 | 12 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_502 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 11 | 2 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_504 | 0 | 0 | 0 | 1 | 4 | 1 | 9 | 9 | 0 | 4 | 3 | 25 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_517 | 11 | 0 | 6 | 4 | 0 | 0 | 13 | 1 | 0 | 1 | 0 | 10 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_523 | 19 | 5 | 0 | 7 | 9 | 4 | 0 | 0 | 0 | 0 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_535 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 5 | 10 | 1 | 3 | 4 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_549 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_555 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_563 | 1 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_564 | 4 | 8 | 3 | 0 | 0 | 0 | 1 | 13 | 6 | 0 | 4 | 22 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_575 | 4 | 3 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 15 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_577 | 13 | 5 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_580 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_582 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 18 | 7 | 3 | 3 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_585 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 13 | 22 | 8 | 5 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_586 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 12 | 1 | 9 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_594 | 8 | 0 | 2 | 0 | 0 | 0 | 6 | 7 | 3 | 56 | 4 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_597 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_601 | 5 | 9 | 12 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_602 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_610 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_619 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 3 | 11 | 6 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_620 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_638 | 0 | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_640 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_642 | 5 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_647 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_674 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 4 | 0 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_691 | 3 | 0 | 2 | 1 | 0 | 4 | 6 | 0 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_700 | 9 | 10 | 32 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_703 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 8 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_704 | 1 | 3 | 0 | 0 | 0 | 0 | 8 | 3 | 10 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_708 | 1 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_709 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 7 | 0 | 19 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_711 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_716 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_722 | 0 | 0 | 4 | 0 | 0 | 0 | 2 | 10 | 3 | 11 | 9 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_724 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_727 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_730 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_738 | 7 | 3 | 0 | 1 | 2 | 3 | 11 | 3 | 2 | 3 | 0 | 3 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_748 | 2 | 0 | 2 | 0 | 0 | 0 | 9 | 1 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_757 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 3 | 6 | 6 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_762 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_767 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_777 | 5 | 0 | 1 | 0 | 0 | 0 | 4 | 5 | 4 | 3 | 1 | 5 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_783 | 1 | 0 | 2 | 0 | 0 | 3 | 2 | 0 | 0 | 1 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_784 | 6 | 0 | 17 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_810 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 3 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_811 | 0 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 3 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_813 | 10 | 3 | 7 | 3 | 4 | 13 | 2 | 0 | 0 | 14 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_823 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 1 | 0 | 1 | 6 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_830 | 0 | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 9 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_838 | 4 | 1 | 2 | 1 | 0 | 0 | 10 | 9 | 21 | 13 | 19 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_846 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_847 | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_855 | 0 | 3 | 0 | 5 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_858 | 2 | 3 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_864 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_872 | 0 | 0 | 0 | 6 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_875 | 0 | 0 | 0 | 8 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_881 | 1 | 0 | 0 | 0 | 0 | 0 | 23 | 0 | 9 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_884 | 15 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_886 | 9 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_894 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 11 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_895 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_917 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 5 | 1 | 4 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_924 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 4 | 1 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_928 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 6 | 15 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_937 | 0 | 3 | 7 | 0 | 0 | 0 | 1 | 7 | 2 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_951 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 7 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_954 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 4 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_958 | 0 | 3 | 0 | 7 | 17 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_983 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 4 | 3 | 12 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_986 | 0 | 1 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1009 | 2 | 4 | 10 | 0 | 0 | 1 | 1 | 2 | 17 | 5 | 2 | 8 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1011 | 0 | 11 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1033 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1049 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1065 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 8 | 3 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1067 | 8 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1070 | 0 | 0 | 17 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1071 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1073 | 5 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1074 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1076 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(99)unclassified; |
| OTU\_1078 | 0 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1082 | 0 | 0 | 5 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1086 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |
| OTU\_1091 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | All\_GROUP:sk\_\_Eukaryota(100)unclassified; |