| D_6_marine metagenome D_5_C(AACY92   | Rel Abund  Rel Abund  O 0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | P_6_uncultured bacterium D_5(JQ7120  O 0000 O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |  | D_6_uncultured bacterium D_5(EU8017  O O O  See April  O O O  O O O O O O O O O O O O O O O   | D_6_uncultured marine bacter(FR6844  O O O O O O O O O O O O O O O O O O  | Rel Abund  O.0000  O.00000  O.0000  O.00000  O.00000  O.00000  O.00000  O.000000  O.00000  O.00000  O.00000  O.00000  O.00000  O.00000  O.000000  O.00000  O.00000  O.00000  O.00000  O.00000  O.00000  O.000000  O.00000  O.00000  O.00000  O.00000  O.00000  O.00000  O.000000  O.00000  O.000000  O.000000  O.000000  O.0000000  O.00000000   | Rel Abund  O 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.0  | Rel Abund  Rel Abund  O.10  O.30  O.00  O. | D_6_uncultured bacterium D_5(KF6503  D_6_uncultured bacterium D_5(KF6503)  D_7_uncultured bacterium D_5(KF6503 | Peg-Heterosigma akashiwo D_S(EU1681  By Control of the policy of the     | D_6_uncultured Antarctic sea(AY1655     Value   Val | Rel Abund  O 0.0  O 0.0 | Rel Abund  Rel Abund  O 0000 40000 60000 80000   | D_6_uncultured marine bacter(JF9272  |
|--|--|--|--|---|---|--|--|--|--|--|---|--|--|--|
| Reads/sample .contam.temp[not.contam.temp.]:34  D.6_uncultured bacterium D_5(EU8009  O O O O O O O O O O O O O O O O O O | Reads/sample .contam.temp[not.contam.temp.]:8  D_6_uncultured bacterium D_5(KF3842  PunqV      | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp, ]:270  D_6_uncultured Bacteroidetes(GQ3485  P_6_uncultured Bacteroidetes(GQ3485  P_6_uncultured Bacteroidetes(GQ3485  P_6_uncultured Bacteroidetes(GQ3485  O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Reads/sample , contam.temp[not.contam.temp.]:1843  D_6_uncultured bacterium D_5(JQ1960  OOOO OOOO OOOOOOOOOOOOOOOOOOOOOOOO | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp,]:421  D.6_marrine gamma proteobacte(AY3863  | Reads/sample , contam.temp[not.contam.temp, ].40  D_6_marine metagenome D_5_m(AACY02                            | Reads/sample .contam.temp[not.contam.temp.]:5  D_6_uncultured bacterium D_5(JX5378   0 0 0  0 0 0  0 0 0  0 0 0  Reads/sample  | Reads/sample .contam.temp[not.contam.temp.]:531  D_6_uncultured gamma proteob(GQ3479  O O O O O O O O O O O O O O O O O  | Reads/sample .contam.temp[not.contam.temp.]:1592  D_6_uncultured bacterium D_5(EU7996  PunqV   Punq    | Reads/sample , contam.temp[not.contam.temp, ]:28  D_6_uncultured bacterium D_5(JX5378  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Reads/sample .contam.temp[not.contam.temp.]:94  D.6_uncultured actinobacteri(AF5344  O O O O O O O O O O O O O O O O O O   | Reads/sample .contam.temp[not.contam.temp,]:14  D_6_uncultured bacterium D_5(EU8006   | Reads/sample .contam.temp[not.contam.temp.]:875  D_6_uncultured Glaciecola sp(AY6979   | Reads/sample  , contam.temp[not.contam.temp,]:22  D_6_uncultured bacterium D_5(HE5743  Reads/sample  , contam.temp[not.contam.temp,]:22  D_6_uncultured bacterium D_5(HE5743  Reads/sample  Reads/sample  Reads/sample   | Reads/sample .contam.temp[not.contam.temp, ]:167  D.6_marine metagenome D_5_C(AACY02                             |
| D.6_uncultured bacterium D_5(EU8007  D.6_uncultured bacterium D_5(EU8007)  O O O O O O O O O O O O O O O O O O O         | Pole_uncultured bacterium D_5(GUS844  Pole_uncultured bacterium D_5(GUS844  Pole_uncultured bacterium D_5(GUS844  Poleuro  | O 000 0.00 Peads/sample .contam.temp.]:14  | See Abund Pole   | D_6_uncultured bacterium D_5(EU8010  D_6_uncultured bacterium D_5(EU8010  D_6_uncultured bacterium D_5(EU8010  D_6_uncultured bacterium D_5(EU8010  D_6_uncultured bacterium D_5(EU8010)  D_7_uncultured bacterium D_5(EU8010)  | . contam.temp[not.contam.temp, ]:163  D_6_Polaribacter gangjinensi(FJ4252  O O O O O O O O O O O O O O O O O O  | D_6_uncultured bacterium D_5(KF3842  D_6_uncultured bacterium D_5(KF3842  OOOO OOOOOOOOOOOOOOOOOOOOOOOOOOOOO   | D_6_Cryomorphaceae bacterium(LICG01  Policy  | Pund Pond Pond Pond Pond Pond Pond Pond Po   | D_6_uncultured gamma proteob(KC8992  D_6_uncultured gamma proteob(KC8992  O O O O O O O O O O O O O O O O O O  | D_6_bacterium RFB F11 D_5_L(LN6813  D_6_bacterium RFB F11 D_5_L(LN6813  O  O  O  O  O  O  O  O  O  O  O  O   | D_6_uncultured bacterium D_5(GU4516  Pond   | D_6_uncultured bacterium D_5(HQ2425  D_6_uncultured bacterium D_5(HQ2425  D_6_uncultured bacterium D_5(HQ2425  D_6_uncultured bacterium D_5(HQ2425  Reads/sample .contam.temp[not.contam.temp,]:593  | Selection   Part   Pa   | O O O O O O O O O O O O O O O O O O O  |
| D_6_Ditylum brightwellii D_5(FJ1591  0 000 000 000 0 0 000 0 000 0 000 0 000 0   | D_6_uncultured bacterium D_5(JQ1964  Bely approximate the process of the proce    | D_6_uncultured SAR92 cluster(JN5918  0 0000 0000 0000 0000 0000 0000 0   | D_6_uncultured bacterium D_5(EU8012  O O O O O O O O O O O O O O O O O O   | D_6_uncultured bacterium D_5(KX4269  D_6_uncultured bacterium D_5(KX4269  D_6_uncultured bacterium D_5(EU8033   | D_6_uncultured marine bacter(GU2352  O O O O O O O O O O O O O O O O O  | B_6_Psychromonas sp. St2 D_(JX8653  Bell Appund  Bel      | Buncultured bacterium D_S(EU7995  Buncultured bacterium D_S(EU7995  Buncultured bacterium D_S(EU7995  Buncultured bacterium D_S(EU8021   | P_6_uncultured bacterium D_5(JQ1990)  Well April  P_6_uncultured bacterium D_5(JQ1990)  P_6_environmental clone QCS1(AF0016)   | D_6_uncultured bacterium D_5(EU8013  O O O O O O O O O O O O O O O O O O   | D_6_uncultured bacterium D_5(EU8015  Reads/sample .contam.temp[not.contam.temp,]:8   | D_6_uncultured bacterium D_5(EU8003  D_6_uncultured bacterium D_5(EU8003  Phono   | D_6_Tenacibaculum discolor D(FJ8690  Port  | P_6_uncultured bacterium D_5(JQ1955  By Company  | D_6_Virgulinella fragilis D_UN2072  D_6_metagenome D_5_GKS98 fr(FPLK01   |
| 0 0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Wel Abund  Bel Abund  Bel Abund  Bel Abund  Bel Abund  Contam.temp[not.contam.temp,]:23  Def_uncultured bacterium Def(JQ1996   | 00000 0000 0000 0000 0000 0000 0000 0000   | O 0000 0000 80000  Reads/sample , contam.temp(not.contam.temp, 1276)  D.6_uncultured alpha proteob(JN6256                  | © 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | O O O O O O O O O O O O O O O O O O O   | Bell Abund   | Sel Abrud   | Sel Abund  Rel Abund  O 0000 0 0000 0000 0000  Reads/sample  . contam.temp[not.contam.temp.]:28  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Reads/sample . contam.temp[rot.contam.temp.]:7  | Sel Abruard Pacterium D_5(EU8025   | Well Abund School Schoo | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 00000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Wel Abund  Solution  Solut | 0000 0000 0000 0000 0000 0000 0000 0000 0000   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Dungk Jay 100 0 000 0 000 0 000 0 0 0 0 0 0 0 0   | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:41                                     | Pundy   Source   Sour | Well About the proof of the pro | Well Abund Reads/sample contam.temp[not.contam.temp.]:5  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | 00000  | Pundy 198   | Well Applied to the state of th | No   No   No   No   No   No   No   No  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp.]:16  D_6_uncultured bacterium D_5(EU7998          | Weldy Sample  Contam.temp[not.contam.temp.]:11  D_6_uncultured bacterium D_5(EU9198  | 0.000.0  | O O O O O O O O O O O O O O O O O O O  | O PunqV   92   2000   0 000 | O 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp.]:10  D_6_uncultured marine bacter(FR6846 | BundA   0  | Reads/sample .contam.temp.]:10   | Reads/sample  .contam.temp[not.contam.temp,]:16  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Bell Aprild Bell Applied Contam.temp. J:19  D_6_uncultured bacterium D_5(EU7995  | Pond  | Well Applied   | Reads/sample , contam.temp.]:6   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Well-Abund Pund Pund Pund Pund Pund Pund Pund P  | 0.000.0 0.000.0 0.000 0. | O 0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:7                                      | Pundy leads/sample  , contam.temp[not.contam.temp, ]-23  D_6_uncultured marine bacter(KX9340   | Well April 2   | Pungy 198  | 0 20000 40000 60000 8000  Reads/sample . contam.temp[not.contam.temp.]:6   | Bell Appund  | Reads/sample .contam.temp.]:11  D_6_metagenome D_5_metageno(FUWD01  | Reads/sample contam.temp[not.contam.temp,]:10  | Be uncultured Flavobacteria(JN6256   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |
| 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Bel Abund Part   | 00000000000000000000000000000000000000   | D_6_uncultured bacterium D_5(EU8008  Reads/sample , contam.temp[not.contam.temp, ]-6                                       | O 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp.]:6   | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Note   | Note   | Sel Abundance   Sel Abundanc   | 0 20000 40000 60000 8000  Reads/sample , contam.temp[not.contam.temp.]:198  D_6_uncultured marine bacter(FJ8259  | Beads/sample , contam.temp, ]80  Defining Property of the prop | B   | Se_Marine gamma proteobacte(AY3863   | Sel-Abund Rel Abund  | D_6_uncultured bacterium D_5(KT8517  |
| 70000 0000 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Dundy   Dundy  | D_6_uncultured Flavobacteria(KC8992  P0-08  P0-08  P0-09  P0-0    | No.00  | O O O O O O O O O O O O O O O O O O O   | O 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:21                                     | Pund  Pond   | Well Abundance D. 5 _ Methylot(FPLS01  | Well Abund Of O O O O O O O O O O O O O O O O O O  | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Dunq   | 0000  | Reads/sample .contam.temp[not.contam.temp.]:5  | Reads/sample contam.temp[not.contam.temp.]:7   | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp,]8  |
| 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp,]:75  D_6_Sulfitobacter sp. SK011 (HG4232          | Reads/sample . contam.temp[not.contam.temp, ]:5  D_6_uncultured bacterium D_5(EU8014   | D=6-by 46-04 60000 80000 | Rel Rel 1  | O O O O O O O O O O O O O O O O O O O   | 0 20000 40000 60000 80000  Reads/sample . contam.temp[not.contam.temp.]:7  D_6_uncultured bacterium D_5(JN9759  | Selection   Sele   | Well Abund   | Sel Abund   Sel    | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | Sel Abund  | Pand Abrund   | Pundy  | Sel Abund   Sel    | D 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:20  D,6_uncultured Bacteroidetes(GQ3477 |
| 0 20000 40000 60000 80000  Reads/sample  Contam.temp[not.contam.temp.]:5  D_6_uncultured Bacteroidetes(AY2748            | Pond Pond Pond Pond Pond Pond Pond Pond  | 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.000 | No.00  | O 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp.]:13  D_6_Eutreptiella gymnastica (HE6050   | O 20000 40000 60000 80000  Reads/sample  , contam.temp[not.contam.temp.]:8  D_6_uncultured bacterium D_5(FJ6124 | Wedley and the second of the s | With the state of  | Reads/sample .contam.temp[not.contam.temp.]:9  D_6_uncultured Bacteroidetes(H02425   | 0 20000 40000 60000 8000  Reads/sample  , contam.temp[not.contam.temp, ]:16  | Wedley Sample  Contam.temp[not.contam.temp, ]:11  D_6_uncultured bacterium D_5(JQ1972  | Pond Pond Pond Pond Pond Pond Pond Pond   | Se   Abund   Se    | Reads/sample  , contam.temp[not.contam.temp.]:13  Reads/sample  April  O  O  O  O  O  O  O  O  O  O  O  O  O   | D_6_unidentified marine euba(L10937  |
| 0 20000 40000 60000 80000  Reads/sample  . contam.temp.pot.contam.temp.ps  D_6_uncultured alpha proteob(EF4716           | Well Abund Andrew Contract the Property of the | 0.0000.0 0.000 0.00 0.00 0.00 0.00 0.0   | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp.]-61  O   | C   C   C   C   C   C   C   C   C   C   | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp.]:12  D_6_Polaribacter sp. Helf_85(JX8541 | Reads/sample .contam.temp[not.contam.temp.]:8  D_6_uncultured bacterium D_5(JX5273   | Pundy  | Note   Abund   Note     | 0 20000 40000 60000 8000  Reads/sample , contam.temp[not.contam.temp, ]:61  D_6_uncultured marine bacter(KX9366  | Well Appund Pool of the Pool o | Well Abrund Particular D  | No.    | Sel Abund   Sel    | 0 20000 40000 60000 80000  Reads/sample  .contam.temp[not.contam.temp, ]-9  D_6_Attheya longicornis D_5_(FJ0022  |
| 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp,]:15  D_6_Karlodinium veneficum D_UN0393           | Pond Pond Pond Pond Pond Pond Pond Pond  | 0.000000   | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp, ]:5  D_6_uncultured bacterium D_5(GU9410             | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:24  D_6_uncultured eukaryote D_5(FN3966  | 0 20000 40000 60000 0  Reads/sample , contam.temp[not.contam.temp.]:26  D_6_Virgulinella fragilis D_(JN2072     | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp, ]:6  | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]-6   | 0 20000 40000 60000 80000  Reads/sample  . contam.temp(not.contam.temp.):17  | 0 20000 40000 60000 8000  Reads/sample , contam.temp[not.contam.temp, ]:17   | 00 0 20000 40000 60000 80000 Reads/sample .contam.temp.]24   | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp, ]-429   | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp,]:166   | 0 20000 40000 60000 80000  Reads/sample .contam.temp[not.contam.temp, ]:24   | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:117                                     |
| 0 20000 40000 60000 80000  Reads/sample  . contam.temp[not.contam.temp.]:15  | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:533   | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp.]:18   |  | 0 20000 40000 60000 80000  Reads/sample , contam.temp[not.contam.temp, ]:26   | 0 20000 40000 60000 80000  Reads/sample . contam.temp(not.contam.temp, ]:40                                     |  |  |  |  |  |   |  |  |  |