(a)
Camping.b.lo.degree
Camping.b.hi.degree
95% confidence intervals
nifD 1.15e-3
nifK 1.09e-3
nifH 6.05e-4
narG 0.010
nirB 0.025
nasA 0.011
narH 8.56e-3
nosZ 8.45e-3
norB 2.69e-3
nirK 0.017
napA 5.29e-3
nirA 0.011
nirD 3.56e-3
nirS 1.25e-3
narI 0.023
napB 5.10e-4
norC 0.010
nasB 0.013
narB 9.01e-3
yeiL 7.23e-3
0.0 28.6
Mean proportion (%)
−10 −5 0 5 10 15
Difference in mean proportions (%)
p-value (corrected)
(b)
Camping.specific.b.lo.degree
Camping.specific.b.hi.degree
95% confidence intervals
nifD 3.41e-3
nifK 3.45e-3
nifH 4.20e-4
nirB 9.37e-3
narG 6.79e-3
nasA 4.63e-3
nrfA 0.026
narH 6.16e-3
nosZ 0.011
norB 1.88e-3
napA 1.08e-3
nirK 0.013
narI 5.07e-3
nrfH 0.019
nirD 2.51e-3
nirA 2.50e-3
nirS 2.25e-4
napB 1.28e-3
anfG 5.02e-3
norC 6.56e-3
nasB 0.010
narB 6.62e-3
yeiL 0.022
0.0 30.0
Mean proportion (%)
−15 −10 −5 0 5 10 15 20
Difference in mean proportions (%)
p-value (corrected)
(c)
Camping.b.lo.degree
Camping.b.hi.degree
95% confidence intervals
Nitrogen_fixation 8.95e-4
Denitrification 4.60e-4
Dissimilatory_nitrate_reduction 0.028
Complete_nitrification 9.67e-3
nitrogen_starvation 7.47e-3
0.0 73.9
Mean proportion (%)
−20 −10 0 10 20 30 40
Difference in mean proportions (%)
p-value (corrected)
(d)
Camping.specific.b.lo.degree
Camping.specific.b.hi.degree
95% confidence intervals
Nitrogen_fixation 2.83e-3
Dissimilatory_nitrate_reduction 9.08e-4
Denitrification 1.60e-4
Complete_nitrification 6.56e-3
Assimilatory_nitrate_reduction 0.013
nitrogen_starvation 0.023
0.0 77.3
Mean proportion (%)
−20 −10 0 10 20 30 40 50 60
Difference in mean proportions (%)
p-value (corrected)
(e)
Camping.b.lo.degree
Camping.b.hi.degree
95% confidence intervals
phoR 8.28e-3
phnW 7.47e-3
phoD 8.55e-3
ppk 9.70e-3
ppaC 4.72e-3
phoP 0.024
pstC 4.72e-3
ppx-gppA 0.034
gcd 1.44e-3
ppa 2.41e-3
phoA 3.62e-3
pstA 6.90e-3
pstS 0.033
TC.PIT 0.028
pstB 0.025
pit 8.76e-3
phoH 8.73e-3
ugpB 1.83e-3
phoU 0.017
phnE 0.030
ugpA 2.85e-3
phnX 0.021
ugpC 4.76e-3
phnC 0.011
PTER 1.15e-3
E3.1.3.8 1.83e-3
ugpE 0.021
phnN 0.025
phnF 0.046
phnL 0.021
phnG 0.020
phnH 0.031
0.0 13.9
Mean proportion (%)
−2 −1 0 1 2 3
Difference in mean proportions (%)
p-value (corrected)
(f)
Camping.specific.b.lo.degree
Camping.specific.b.hi.degree
95% confidence intervals
phoR 7.77e-4
phoP 3.90e-3
ppaC 4.12e-4
phoD 1.19e-3
ppx-gppA 3.17e-3
phnW 0.015
gcd 2.98e-5
TC.PIT 3.19e-3
ppa 2.78e-5
pstC 7.47e-3
pstB 5.43e-3
pit 0.013
phoN 0.014
pstA 4.29e-3
phoU 5.48e-3
ugpB 0.033
phnP 0.021
ugpA 2.82e-4
phoH 0.027
ugpC 1.90e-4
phoB 0.021
phnM 0.019
E3.1.3.8 1.06e-3
phnI 8.38e-3
phnN 9.42e-3
phnF 0.024
phnJ 5.64e-3
phnK 6.84e-3
PTER 0.050
phnL 2.15e-3
phnH 5.74e-3
phnG 4.92e-3
0.0 13.9
Mean proportion (%)
−2 −1 0 1 2 3 4
Difference in mean proportions (%)
p-value (corrected)
(g)
Camping.b.lo.degree
Camping.b.hi.degree
95% confidence intervals
iPs 2.37e-3
Psr 0.012
0.0 29.8
Mean proportion (%)
−4 −3 −2 −1 0 1 2 3 4
Difference in mean proportions (%)
p-value (corrected)
(h)
Camping.specific.b.lo.degree
Camping.specific.b.hi.degree
95% confidence intervals
Psr 8.26e-4
oPm 3.40e-3
iPs 9.90e-3
0.0 30.8
Mean proportion (%)
−6 −4 −2 0 2 4 6
Difference in mean proportions (%)
p-value (corrected)