

Table S2: Mean and standard error of  $\Delta G$  for each window

Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Acaryochloris marina</i>	-2.58 ± 0.03	-2.83 ± 0.03	-3.47 ± 0.04	-3.96 ± 0.04	-3.97 ± 0.04	-3.99 ± 0.04	-4.00 ± 0.04	-3.92 ± 0.04	-3.93 ± 0.04	-3.94 ± 0.04	-3.93 ± 0.04	-3.92 ± 0.03	-3.93 ± 0.04
Bacteria	<i>Acholeplasma laidlawii</i>	-1.29 ± 0.04	-1.64 ± 0.05	-2.13 ± 0.06	-2.29 ± 0.06	-2.17 ± 0.06	-2.41 ± 0.06	-2.34 ± 0.06	-2.25 ± 0.06	-2.36 ± 0.06	-2.32 ± 0.06	-2.26 ± 0.06	-2.35 ± 0.06	-2.32 ± 0.06
Bacteria	<i>Acidiphilium cryptum</i>	-5.03 ± 0.06	-6.14 ± 0.07	-7.43 ± 0.07	-7.89 ± 0.07	-8.12 ± 0.07	-8.22 ± 0.07	-8.10 ± 0.07	-8.15 ± 0.07	-8.03 ± 0.07	-7.96 ± 0.07	-7.88 ± 0.07	-7.92 ± 0.07	-7.75 ± 0.07
Bacteria	<i>Acidithiobacillus ferrooxidans</i>	-3.76 ± 0.05	-4.53 ± 0.06	-5.44 ± 0.06	-6.01 ± 0.06	-6.08 ± 0.06	-6.21 ± 0.06	-6.07 ± 0.06	-5.99 ± 0.06	-6.04 ± 0.06	-5.91 ± 0.06	-5.94 ± 0.06	-6.01 ± 0.06	-5.89 ± 0.06
Bacteria	<i>Acidobacteria bacterium</i>	-3.78 ± 0.04	-4.12 ± 0.04	-4.86 ± 0.04	-5.44 ± 0.05	-5.69 ± 0.05	-5.71 ± 0.05	-5.67 ± 0.05	-5.66 ± 0.05	-5.59 ± 0.05	-5.62 ± 0.04	-5.67 ± 0.04	-5.70 ± 0.04	-5.68 ± 0.04
Bacteria	<i>Acidobacterium capsulatum</i>	-3.96 ± 0.05	-4.49 ± 0.06	-5.42 ± 0.06	-6.01 ± 0.06	-6.17 ± 0.06	-6.35 ± 0.06	-6.34 ± 0.06	-6.35 ± 0.06	-6.40 ± 0.06	-6.31 ± 0.06	-6.27 ± 0.06	-6.30 ± 0.06	-6.28 ± 0.06
Bacteria	<i>Acidothermus cellulolyticus</i>	-6.19 ± 0.06	-6.87 ± 0.07	-7.75 ± 0.08	-7.81 ± 0.08	-7.80 ± 0.07	-7.81 ± 0.08	-7.75 ± 0.08	-7.68 ± 0.07	-7.73 ± 0.08	-7.59 ± 0.07	-7.59 ± 0.07	-7.67 ± 0.07	-7.54 ± 0.07
Bacteria	<i>Acidovorax citrulli</i>	-4.02 ± 0.05	-5.31 ± 0.05	-6.94 ± 0.06	-7.63 ± 0.06	-7.89 ± 0.06	-8.02 ± 0.06	-8.01 ± 0.06	-8.06 ± 0.06	-8.07 ± 0.05	-8.04 ± 0.05	-8.08 ± 0.05	-8.10 ± 0.05	-7.99 ± 0.05
Bacteria	<i>Acinetobacter baumannii</i>	-2.02 ± 0.03	-2.37 ± 0.04	-2.97 ± 0.04	-3.18 ± 0.04	-3.24 ± 0.04	-3.18 ± 0.04	-3.10 ± 0.04	-3.02 ± 0.04	-3.05 ± 0.04	-3.01 ± 0.04	-2.96 ± 0.04	-3.03 ± 0.04	-3.10 ± 0.04
Bacteria	<i>Actinobacillus pleuropneumoniae</i>	-1.71 ± 0.04	-2.32 ± 0.05	-3.23 ± 0.06	-3.42 ± 0.06	-3.35 ± 0.06	-3.39 ± 0.06	-3.31 ± 0.06	-3.29 ± 0.06	-3.40 ± 0.06	-3.41 ± 0.06	-3.44 ± 0.06	-3.44 ± 0.06	-3.50 ± 0.06
Bacteria	<i>Aeromonas hydrophila</i>	-3.44 ± 0.04	-4.56 ± 0.05	-5.86 ± 0.06	-6.14 ± 0.06	-6.37 ± 0.06	-6.33 ± 0.06	-6.20 ± 0.05	-6.19 ± 0.05	-6.35 ± 0.05	-6.39 ± 0.05	-6.50 ± 0.06	-6.60 ± 0.05	-6.47 ± 0.05
Bacteria	<i>Agrobacterium radiobacter</i>	-3.58 ± 0.03	-4.41 ± 0.04	-5.66 ± 0.04	-6.16 ± 0.04	-6.36 ± 0.04	-6.35 ± 0.04	-6.29 ± 0.04	-6.19 ± 0.04	-6.29 ± 0.04	-6.28 ± 0.04	-6.24 ± 0.04	-6.33 ± 0.04	-6.25 ± 0.04
Bacteria	<i>Akkermansia muciniphila</i>	-2.40 ± 0.05	-3.30 ± 0.06	-4.87 ± 0.07	-5.68 ± 0.08	-5.76 ± 0.08	-5.73 ± 0.07	-5.54 ± 0.07	-5.48 ± 0.07	-5.40 ± 0.07	-5.42 ± 0.07	-5.37 ± 0.07	-5.44 ± 0.07	-5.40 ± 0.07
Bacteria	<i>Alcanivorax borkumensis</i>	-3.20 ± 0.05	-3.97 ± 0.06	-5.01 ± 0.06	-5.41 ± 0.06	-5.48 ± 0.06	-5.51 ± 0.06	-5.51 ± 0.06	-5.45 ± 0.06	-5.35 ± 0.06	-5.24 ± 0.06	-5.22 ± 0.06	-5.41 ± 0.06	-5.33 ± 0.06
Bacteria	<i>Aliivibrio salmonicida</i>	-1.54 ± 0.03	-2.05 ± 0.03	-2.77 ± 0.04	-2.91 ± 0.04	-3.22 ± 0.04	-3.30 ± 0.05	-3.13 ± 0.04	-2.82 ± 0.04	-2.91 ± 0.04	-2.96 ± 0.04	-3.00 ± 0.04	-3.18 ± 0.04	-3.16 ± 0.04
Bacteria	<i>Alkalitimonella ehrlichii</i>	-4.47 ± 0.05	-5.46 ± 0.06	-6.91 ± 0.07	-7.63 ± 0.07	-7.99 ± 0.07	-8.07 ± 0.07	-7.99 ± 0.07	-8.02 ± 0.07	-7.96 ± 0.07	-7.80 ± 0.07	-7.85 ± 0.07	-7.89 ± 0.07	-7.71 ± 0.07
Bacteria	<i>Alkaliphilus metalliredigens</i>	-1.53 ± 0.02	-1.80 ± 0.03	-2.13 ± 0.03	-2.31 ± 0.03	-2.37 ± 0.03	-2.44 ± 0.03	-2.55 ± 0.03	-2.49 ± 0.03	-2.53 ± 0.03	-2.51 ± 0.03	-2.58 ± 0.03	-2.57 ± 0.03	-2.48 ± 0.03
Bacteria	<i>Alteromonas macleodii</i>	-2.48 ± 0.04	-2.80 ± 0.04	-3.53 ± 0.05	-3.68 ± 0.04	-3.78 ± 0.04	-3.88 ± 0.04	-3.74 ± 0.04	-3.75 ± 0.04	-3.72 ± 0.04	-3.67 ± 0.04	-3.75 ± 0.04	-3.70 ± 0.04	-3.69 ± 0.04
Bacteria	<i>Anabaena variabilis</i>	-2.03 ± 0.03	-2.22 ± 0.03	-2.78 ± 0.03	-3.13 ± 0.04	-3.32 ± 0.04	-3.33 ± 0.04	-3.24 ± 0.04	-3.16 ± 0.03	-3.19 ± 0.03	-3.21 ± 0.03	-3.16 ± 0.03	-3.16 ± 0.03	-3.19 ± 0.03
Bacteria	<i>Anaerocellum thermophilum</i>	-1.78 ± 0.03	-1.97 ± 0.04	-2.18 ± 0.04	-2.29 ± 0.04	-2.22 ± 0.04	-2.20 ± 0.04	-2.28 ± 0.04	-2.26 ± 0.04	-2.28 ± 0.04	-2.33 ± 0.04	-2.35 ± 0.04	-2.33 ± 0.04	-2.36 ± 0.04
Bacteria	<i>Anaeromyxobacter dehalogenans</i>	-5.99 ± 0.05	-6.98 ± 0.05	-8.35 ± 0.06	-9.11 ± 0.06	-9.38 ± 0.06	-9.71 ± 0.06	-9.49 ± 0.06	-9.53 ± 0.06	-9.65 ± 0.06	-9.53 ± 0.06	-9.48 ± 0.06	-9.51 ± 0.06	-9.30 ± 0.06
Bacteria	<i>Anaplasma marginale</i>	-3.71 ± 0.08	-3.77 ± 0.09	-4.23 ± 0.09	-4.44 ± 0.09	-4.42 ± 0.09	-4.69 ± 0.09	-4.82 ± 0.09	-4.89 ± 0.10	-4.54 ± 0.09	-4.53 ± 0.09	-4.32 ± 0.09	-4.42 ± 0.09	-4.40 ± 0.09
Bacteria	<i>Anoxybacillus flavithermus</i>	-2.42 ± 0.04	-2.47 ± 0.04	-2.72 ± 0.05	-2.80 ± 0.05	-2.88 ± 0.05	-2.95 ± 0.05	-2.99 ± 0.05	-2.97 ± 0.05	-3.03 ± 0.05	-3.01 ± 0.05	-2.99 ± 0.05	-3.08 ± 0.05	-3.09 ± 0.05
Bacteria	<i>Aquifex aeolicus</i>	-2.58 ± 0.05	-2.75 ± 0.06	-2.94 ± 0.07	-3.07 ± 0.07	-3.21 ± 0.07	-3.14 ± 0.07	-2.95 ± 0.06	-2.94 ± 0.06	-2.99 ± 0.06	-3.11 ± 0.06	-3.12 ± 0.06	-3.10 ± 0.07	-3.14 ± 0.06
Bacteria	<i>Archaeoglobus fulgidus</i>	-3.26 ± 0.05	-3.47 ± 0.05	-3.71 ± 0.05	-3.72 ± 0.05	-3.85 ± 0.06	-3.85 ± 0.06	-3.90 ± 0.06	-3.84 ± 0.05	-3.87 ± 0.05	-3.88 ± 0.05	-3.79 ± 0.06	-3.83 ± 0.05	-3.75 ± 0.05
Bacteria	<i>Arcobacter butzleri</i>	-1.07 ± 0.03	-1.26 ± 0.03	-1.76 ± 0.04	-1.93 ± 0.05	-1.95 ± 0.05	-1.90 ± 0.04	-1.82 ± 0.04	-1.73 ± 0.04	-1.71 ± 0.04	-1.76 ± 0.04	-1.67 ± 0.04	-1.70 ± 0.04	-1.75 ± 0.04
Bacteria	<i>Aromatoleum aromaticum</i>	-4.44 ± 0.05	-5.28 ± 0.05	-6.39 ± 0.05	-6.88 ± 0.06	-7.09 ± 0.06	-7.16 ± 0.05	-7.12 ± 0.05	-7.14 ± 0.05	-7.11 ± 0.05	-7.08 ± 0.05	-7.11 ± 0.05	-7.09 ± 0.05	-7.06 ± 0.05
Bacteria	<i>Arthrobacter aureescens</i>	-4.28 ± 0.05	-5.05 ± 0.05	-5.91 ± 0.05	-6.24 ± 0.05	-6.23 ± 0.05	-6.41 ± 0.05	-6.50 ± 0.05	-6.45 ± 0.05	-6.46 ± 0.05	-6.34 ± 0.05	-6.25 ± 0.05	-6.35 ± 0.05	-6.29 ± 0.05
Bacteria	<i>Aster yellow</i>	-1.04 ± 0.05	-1.00 ± 0.06	-1.23 ± 0.07	-1.34 ± 0.08	-1.28 ± 0.07	-1.32 ± 0.07	-1.26 ± 0.06	-1.26 ± 0.07	-1.38 ± 0.07	-1.41 ± 0.07	-1.42 ± 0.07	-1.36 ± 0.07	-1.49 ± 0.07
Bacteria	<i>Azoarcus sp. BH72</i>	-4.13 ± 0.05	-5.44 ± 0.05	-7.08 ± 0.06	-7.54 ± 0.06	-7.80 ± 0.06	-7.84 ± 0.06	-7.84 ± 0.06	-7.74 ± 0.06	-7.86 ± 0.06	-7.81 ± 0.06	-7.77 ± 0.06	-7.77 ± 0.06	-7.61 ± 0.06
Bacteria	<i>Azorhizobium casulinodans</i>	-5.13 ± 0.05	-5.93 ± 0.05	-6.94 ± 0.05	-7.41 ± 0.06	-7.57 ± 0.06	-7.70 ± 0.05	-7.51 ± 0.05	-7.67 ± 0.05	-7.64 ± 0.05	-7.59 ± 0.05	-7.59 ± 0.05	-7.66 ± 0.05	-7.52 ± 0.05
Bacteria	<i>Azotobacter vinelandii</i>	-4.08 ± 0.04	-5.17 ± 0.05	-6.40 ± 0.05	-6.91 ± 0.05	-7.12 ± 0.05	-7.32 ± 0.05	-7.29 ± 0.05	-7.35 ± 0.05	-7.36 ± 0.05	-7.23 ± 0.05	-7.23 ± 0.05	-7.29 ± 0.05	-7.25 ± 0.05
Bacteria	<i>Bacillus amyloliquefaciens</i>	-2.21 ± 0.03	-2.74 ± 0.04	-3.37 ± 0.05	-3.48 ± 0.05	-3.63 ± 0.05	-3.67 ± 0.05	-3.76 ± 0.05	-3.73 ± 0.05	-3.74 ± 0.05	-3.80 ± 0.05	-3.80 ± 0.05	-3.82 ± 0.05	-3.77 ± 0.05
Bacteria	<i>Bacteroides fragilis</i>	-1.51 ± 0.03	-2.22 ± 0.04	-3.58 ± 0.05	-3.94 ± 0.05	-3.86 ± 0.05	-3.59 ± 0.04	-3.46 ± 0.04	-3.45 ± 0.04	-3.57 ± 0.04	-3.58 ± 0.04	-3.55 ± 0.04	-3.56 ± 0.04	-3.45 ± 0.04
Bacteria	<i>Bartonella bacilliformis</i>	-2.01 ± 0.05	-2.12 ± 0.06	-2.72 ± 0.07	-2.85 ± 0.07	-3.03 ± 0.08	-3.17 ± 0.07	-3.04 ± 0.07	-2.89 ± 0.07	-2.87 ± 0.07	-2.97 ± 0.07	-2.86 ± 0.07	-2.98 ± 0.07	-2.96 ± 0.07
Bacteria	<i>Baumannia cicadellinicola</i>	-1.70 ± 0.07	-2.16 ± 0.09	-2.60 ± 0.10	-2.65 ± 0.10	-2.62 ± 0.09	-2.56 ± 0.10	-2.64 ± 0.10	-2.32 ± 0.09	-2.52 ± 0.09	-2.46 ± 0.09	-2.46 ± 0.09	-2.47 ± 0.09	-2.47 ± 0.09
Bacteria	<i>Bdellovibrio bacteriovorus</i>	-2.55 ± 0.04	-2.93 ± 0.04	-3.38 ± 0.05	-3.94 ± 0.05	-4.71 ± 0.06	-4.76 ± 0.05	-4.65 ± 0.05	-4.46 ± 0.05	-4.55 ± 0.05	-4.46 ± 0.05	-4.45 ± 0.05	-4.50 ± 0.05	-4.40 ± 0.05
Bacteria	<i>Beijerinckia indica</i>	-3.65 ± 0.04	-4.31 ± 0.05	-5.34 ± 0.05	-5.77 ± 0.06	-5.90 ± 0.06	-5.96 ± 0.06	-5.94 ± 0.05	-5.90 ± 0.05	-5.85 ± 0.05	-5.83 ± 0.05	-5.79 ± 0.05	-5.80 ± 0.05	-5.81 ± 0.05

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Beutenbergia cavernae</i>	-6.37 ± 0.05	-7.64 ± 0.06	-8.81 ± 0.06	-8.94 ± 0.06	-9.09 ± 0.06	-9.21 ± 0.06	-9.15 ± 0.06	-9.09 ± 0.05	-9.13 ± 0.05	-9.01 ± 0.05	-9.00 ± 0.05	-8.94 ± 0.05	-8.88 ± 0.05
Bacteria	<i>Bifidobacterium adolescentis</i>	-4.01 ± 0.07	-4.52 ± 0.08	-5.39 ± 0.08	-5.69 ± 0.08	-5.73 ± 0.08	-5.88 ± 0.08	-5.80 ± 0.08	-5.82 ± 0.08	-5.90 ± 0.08	-6.00 ± 0.08	-5.78 ± 0.08	-5.76 ± 0.08	-5.71 ± 0.08
Bacteria	<i>Bordetella avium</i>	-3.44 ± 0.05	-4.71 ± 0.06	-6.15 ± 0.06	-6.69 ± 0.06	-6.78 ± 0.06	-6.83 ± 0.06	-6.78 ± 0.06	-6.70 ± 0.06	-6.86 ± 0.06	-6.74 ± 0.06	-6.70 ± 0.06	-6.79 ± 0.06	-6.74 ± 0.06
Bacteria	<i>Borrelia afzelii</i>	-1.31 ± 0.05	-1.33 ± 0.06	-1.54 ± 0.07	-1.72 ± 0.07	-1.76 ± 0.07	-1.77 ± 0.07	-1.69 ± 0.06	-1.70 ± 0.07	-1.71 ± 0.06	-1.70 ± 0.06	-1.73 ± 0.07	-1.77 ± 0.07	-1.80 ± 0.06
Bacteria	<i>Brachyspira hyodysenteriae</i>	-1.14 ± 0.03	-1.16 ± 0.03	-1.57 ± 0.04	-1.71 ± 0.04	-1.85 ± 0.04	-1.79 ± 0.04	-1.78 ± 0.04	-1.73 ± 0.04	-1.67 ± 0.04	-1.73 ± 0.04	-1.71 ± 0.04	-1.74 ± 0.04	-1.72 ± 0.04
Bacteria	<i>Bradyrhizobium japonicum</i>	-4.78 ± 0.03	-5.32 ± 0.03	-6.15 ± 0.04	-6.70 ± 0.04	-6.95 ± 0.04	-7.07 ± 0.04	-7.04 ± 0.04	-6.98 ± 0.04	-7.01 ± 0.04	-6.96 ± 0.04	-7.00 ± 0.04	-6.98 ± 0.04	-6.92 ± 0.04
Bacteria	<i>Brevibacillus brevis</i>	-2.68 ± 0.03	-3.05 ± 0.03	-3.53 ± 0.03	-3.71 ± 0.04	-3.71 ± 0.04	-3.78 ± 0.04	-3.79 ± 0.03	-3.71 ± 0.03	-3.77 ± 0.03	-3.75 ± 0.03	-3.71 ± 0.03	-3.83 ± 0.03	-3.77 ± 0.03
Bacteria	<i>Brucella abortus</i>	-3.46 ± 0.05	-4.16 ± 0.05	-5.23 ± 0.06	-5.85 ± 0.06	-6.07 ± 0.06	-6.12 ± 0.06	-5.92 ± 0.06	-5.90 ± 0.06	-5.89 ± 0.06	-5.74 ± 0.06	-5.83 ± 0.06	-5.95 ± 0.06	-5.98 ± 0.06
Bacteria	<i>Buchnera aphidicola</i>	-1.17 ± 0.06	-1.24 ± 0.07	-1.68 ± 0.08	-1.70 ± 0.08	-1.78 ± 0.09	-1.69 ± 0.08	-1.69 ± 0.08	-1.71 ± 0.08	-1.61 ± 0.08	-1.74 ± 0.08	-1.61 ± 0.07	-1.67 ± 0.08	-1.63 ± 0.07
Bacteria	<i>Burkholderia ambifaria</i>	-4.02 ± 0.04	-5.44 ± 0.04	-7.05 ± 0.05	-7.58 ± 0.05	-7.72 ± 0.05	-7.91 ± 0.05	-7.87 ± 0.05	-7.79 ± 0.05	-7.86 ± 0.04	-7.82 ± 0.05	-7.87 ± 0.05	-7.95 ± 0.04	-7.88 ± 0.04
Bacteria	<i>Caldicellulosiruptor saccharolyticus</i>	-1.82 ± 0.03	-1.93 ± 0.04	-2.14 ± 0.04	-2.23 ± 0.04	-2.26 ± 0.04	-2.20 ± 0.04	-2.33 ± 0.04	-2.30 ± 0.04	-2.27 ± 0.04	-2.36 ± 0.04	-2.31 ± 0.04	-2.44 ± 0.04	-2.36 ± 0.04
Bacteria	<i>Campylobacter concisus</i>	-1.81 ± 0.04	-2.27 ± 0.05	-3.05 ± 0.06	-3.22 ± 0.06	-3.23 ± 0.06	-3.17 ± 0.06	-3.10 ± 0.06	-3.07 ± 0.06	-3.11 ± 0.06	-3.11 ± 0.06	-3.17 ± 0.06	-3.02 ± 0.06	-3.14 ± 0.06
Bacteria	<i>Candidatus Amoebophilus</i>	-1.40 ± 0.04	-1.59 ± 0.05	-2.03 ± 0.06	-2.41 ± 0.07	-2.52 ± 0.07	-2.56 ± 0.06	-2.47 ± 0.06	-2.42 ± 0.06	-2.42 ± 0.06	-2.29 ± 0.06	-2.26 ± 0.06	-2.25 ± 0.06	-2.34 ± 0.06
Bacteria	<i>Carboxydotherrnus hydrogenoformans</i>	-2.38 ± 0.04	-2.64 ± 0.05	-3.09 ± 0.06	-3.13 ± 0.06	-3.12 ± 0.05	-3.21 ± 0.05	-3.25 ± 0.05	-3.17 ± 0.05	-3.35 ± 0.06	-3.32 ± 0.06	-3.31 ± 0.05	-3.26 ± 0.06	-3.25 ± 0.06
Bacteria	<i>Caulobacter crescentus</i>	-5.17 ± 0.05	-5.97 ± 0.06	-7.13 ± 0.06	-7.69 ± 0.06	-7.84 ± 0.06	-7.84 ± 0.06	-7.59 ± 0.06	-7.52 ± 0.06	-7.66 ± 0.06	-7.60 ± 0.06	-7.58 ± 0.06	-7.66 ± 0.06	-7.56 ± 0.06
Bacteria	<i>Cellvibrio japonicus</i>	-2.77 ± 0.04	-3.31 ± 0.05	-4.20 ± 0.05	-4.72 ± 0.06	-5.00 ± 0.05	-5.09 ± 0.05	-5.00 ± 0.05	-4.82 ± 0.05	-4.85 ± 0.05	-4.78 ± 0.05	-4.76 ± 0.05	-4.78 ± 0.05	-4.90 ± 0.05
Bacteria	<i>Chlamydia muridarum</i>	-2.07 ± 0.06	-2.31 ± 0.07	-2.80 ± 0.08	-2.82 ± 0.08	-3.03 ± 0.09	-3.21 ± 0.09	-3.12 ± 0.08	-3.19 ± 0.09	-3.17 ± 0.09	-3.13 ± 0.08	-3.12 ± 0.08	-3.14 ± 0.08	-3.03 ± 0.08
Bacteria	<i>Chlamydomphila abortus</i>	-1.98 ± 0.06	-2.10 ± 0.07	-2.74 ± 0.08	-2.85 ± 0.08	-2.94 ± 0.08	-3.09 ± 0.08	-2.99 ± 0.08	-2.94 ± 0.08	-2.96 ± 0.08	-2.95 ± 0.08	-2.87 ± 0.08	-2.92 ± 0.08	-2.99 ± 0.08
Bacteria	<i>Chlorobaculum parvum</i>	-2.69 ± 0.05	-3.59 ± 0.06	-4.73 ± 0.07	-5.28 ± 0.07	-5.34 ± 0.07	-5.39 ± 0.07	-5.31 ± 0.07	-5.38 ± 0.07	-5.39 ± 0.07	-5.37 ± 0.07	-5.37 ± 0.07	-5.31 ± 0.07	-5.35 ± 0.07
Bacteria	<i>Chlorobium chlorochromatii</i>	-2.06 ± 0.04	-2.48 ± 0.05	-3.40 ± 0.06	-3.99 ± 0.07	-3.95 ± 0.06	-3.78 ± 0.06	-3.67 ± 0.06	-3.70 ± 0.06	-3.75 ± 0.06	-3.76 ± 0.06	-3.70 ± 0.06	-3.78 ± 0.06	-3.67 ± 0.06
Bacteria	<i>Chloroflexus aggregans</i>	-3.47 ± 0.04	-3.90 ± 0.05	-4.77 ± 0.05	-5.23 ± 0.05	-5.47 ± 0.05	-5.54 ± 0.05	-5.54 ± 0.05	-5.39 ± 0.05	-5.41 ± 0.05	-5.45 ± 0.05	-5.41 ± 0.05	-5.39 ± 0.05	-5.36 ± 0.05
Bacteria	<i>Chloroherpeton thalassium</i>	-2.06 ± 0.04	-2.47 ± 0.04	-3.34 ± 0.05	-3.68 ± 0.05	-3.75 ± 0.05	-3.74 ± 0.05	-3.57 ± 0.05	-3.70 ± 0.05	-3.80 ± 0.05	-3.80 ± 0.05	-3.66 ± 0.05	-3.80 ± 0.05	-3.82 ± 0.05
Bacteria	<i>Chromobacterium violaceum</i>	-4.17 ± 0.05	-5.36 ± 0.05	-6.77 ± 0.06	-7.19 ± 0.06	-7.25 ± 0.06	-7.46 ± 0.06	-7.33 ± 0.06	-7.33 ± 0.06	-7.35 ± 0.06	-7.29 ± 0.06	-7.34 ± 0.06	-7.33 ± 0.06	-7.29 ± 0.06
Bacteria	<i>Chromohalobacter salzigens</i>	-3.95 ± 0.05	-5.11 ± 0.05	-6.41 ± 0.06	-6.79 ± 0.06	-6.86 ± 0.06	-7.01 ± 0.06	-6.94 ± 0.06	-6.95 ± 0.06	-7.04 ± 0.06	-7.00 ± 0.06	-6.97 ± 0.06	-7.02 ± 0.06	-6.98 ± 0.06
Bacteria	<i>Citrobacter koseri</i>	-3.17 ± 0.04	-3.82 ± 0.04	-4.76 ± 0.05	-4.91 ± 0.05	-5.03 ± 0.05	-4.99 ± 0.05	-4.88 ± 0.05	-4.94 ± 0.05	-5.05 ± 0.05	-5.03 ± 0.05	-5.01 ± 0.05	-5.08 ± 0.05	-5.11 ± 0.05
Bacteria	<i>Clavibacter michiganensis</i>	-5.16 ± 0.06	-6.66 ± 0.07	-8.05 ± 0.07	-8.39 ± 0.07	-8.53 ± 0.07	-8.68 ± 0.07	-8.61 ± 0.06	-8.57 ± 0.06	-8.70 ± 0.06	-8.56 ± 0.06	-8.53 ± 0.06	-8.50 ± 0.06	-8.37 ± 0.06
Bacteria	<i>Clostridium acetobutylicum</i>	-1.25 ± 0.03	-1.52 ± 0.03	-1.73 ± 0.03	-1.93 ± 0.03	-1.86 ± 0.03	-1.91 ± 0.03	-1.91 ± 0.03	-1.86 ± 0.03	-1.90 ± 0.03	-1.97 ± 0.03	-1.94 ± 0.03	-1.93 ± 0.03	-1.95 ± 0.03
Bacteria	<i>Colwellia psychrerythraea</i>	-1.51 ± 0.03	-1.88 ± 0.03	-2.57 ± 0.04	-2.94 ± 0.04	-3.01 ± 0.04	-3.02 ± 0.04	-3.02 ± 0.04	-2.83 ± 0.04	-2.90 ± 0.04	-2.87 ± 0.04	-2.89 ± 0.03	-2.92 ± 0.03	-2.89 ± 0.04
Bacteria	<i>Coprothermobacter proteolyticus</i>	-2.75 ± 0.06	-2.98 ± 0.06	-3.40 ± 0.07	-3.56 ± 0.07	-3.55 ± 0.07	-3.57 ± 0.07	-3.66 ± 0.07	-3.57 ± 0.07	-3.63 ± 0.07	-3.54 ± 0.07	-3.58 ± 0.07	-3.53 ± 0.07	-3.48 ± 0.06
Bacteria	<i>Corynebacterium aurimucosum</i>	-3.59 ± 0.05	-4.35 ± 0.06	-5.60 ± 0.07	-5.78 ± 0.07	-6.12 ± 0.07	-6.07 ± 0.07	-6.04 ± 0.07	-6.13 ± 0.07	-6.12 ± 0.06	-6.15 ± 0.06	-6.05 ± 0.06	-6.16 ± 0.07	-6.09 ± 0.06
Bacteria	<i>Coziella burnetii</i>	-2.13 ± 0.05	-2.36 ± 0.06	-2.96 ± 0.07	-3.19 ± 0.07	-3.32 ± 0.07	-3.48 ± 0.07	-3.62 ± 0.07	-3.43 ± 0.07	-3.43 ± 0.07	-3.32 ± 0.06	-3.45 ± 0.07	-3.46 ± 0.07	-3.36 ± 0.07
Bacteria	<i>Cronobacter sakazakii</i>	-3.24 ± 0.04	-4.19 ± 0.05	-5.39 ± 0.06	-5.63 ± 0.05	-5.65 ± 0.05	-5.67 ± 0.05	-5.64 ± 0.05	-5.63 ± 0.05	-5.75 ± 0.05	-5.75 ± 0.05	-5.75 ± 0.05	-5.82 ± 0.05	-5.75 ± 0.05
Bacteria	<i>Cupriavidus taiwanensis</i>	-4.21 ± 0.04	-5.57 ± 0.05	-7.06 ± 0.05	-7.66 ± 0.05	-7.98 ± 0.05	-8.15 ± 0.05	-8.07 ± 0.05	-8.13 ± 0.05	-8.16 ± 0.05	-8.05 ± 0.05	-8.03 ± 0.05	-8.09 ± 0.05	-8.01 ± 0.05
Bacteria	<i>Cyanothece sp. PCC 7424</i>	-1.61 ± 0.02	-1.76 ± 0.03	-2.22 ± 0.03	-2.60 ± 0.03	-2.81 ± 0.03	-2.90 ± 0.03	-2.78 ± 0.03	-2.70 ± 0.03	-2.68 ± 0.03	-2.67 ± 0.03	-2.64 ± 0.03	-2.65 ± 0.03	-2.61 ± 0.03
Bacteria	<i>Cytophaga hutchinsonii</i>	-1.47 ± 0.03	-1.71 ± 0.03	-2.47 ± 0.04	-2.99 ± 0.04	-3.07 ± 0.04	-2.97 ± 0.04	-2.81 ± 0.04	-2.77 ± 0.04	-2.84 ± 0.04	-2.82 ± 0.04	-2.90 ± 0.04	-2.91 ± 0.04	-2.81 ± 0.04
Bacteria	<i>Dechloromonas aromatica</i>	-3.15 ± 0.04	-4.09 ± 0.05	-5.46 ± 0.05	-6.12 ± 0.05	-6.20 ± 0.05	-6.23 ± 0.05	-6.07 ± 0.05	-6.03 ± 0.05	-6.12 ± 0.05	-6.10 ± 0.05	-6.11 ± 0.05	-6.14 ± 0.05	-6.07 ± 0.05
Bacteria	<i>Dehalococcoides ethenogenes</i>	-2.54 ± 0.06	-3.16 ± 0.07	-4.62 ± 0.07	-4.27 ± 0.08	-4.62 ± 0.08	-4.78 ± 0.08	-4.62 ± 0.08	-4.54 ± 0.08	-4.60 ± 0.08	-4.41 ± 0.07	-4.56 ± 0.08	-4.48 ± 0.08	-4.47 ± 0.07
Bacteria	<i>Deinococcus deserti</i>	-4.03 ± 0.06	-4.78 ± 0.06	-6.00 ± 0.07	-6.58 ± 0.07	-6.84 ± 0.07	-6.93 ± 0.07	-6.93 ± 0.06	-6.71 ± 0.07	-6.83 ± 0.06	-6.72 ± 0.06	-6.72 ± 0.06	-6.82 ± 0.06	-6.70 ± 0.06
Bacteria	<i>Delftia acidovorans</i>	-3.64 ± 0.04	-4.89 ± 0.04	-6.54 ± 0.05	-7.20 ± 0.05	-7.43 ± 0.05	-7.63 ± 0.05	-7.54 ± 0.05	-7.60 ± 0.05	-7.70 ± 0.05	-7.61 ± 0.05	-7.60 ± 0.05	-7.69 ± 0.05	-7.63 ± 0.05

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Desulfatibacillum alkenivorans</i>	-2.53 ± 0.03	-3.31 ± 0.04	-4.29 ± 0.04	-4.91 ± 0.05	-5.14 ± 0.05	-5.33 ± 0.05	-5.35 ± 0.05	-5.32 ± 0.04	-5.37 ± 0.04	-5.22 ± 0.04	-5.35 ± 0.04	-5.37 ± 0.04	-5.32 ± 0.04
Bacteria	<i>Desulfotobacterium hafniense</i>	-2.40 ± 0.03	-2.97 ± 0.04	-3.46 ± 0.04	-3.70 ± 0.04	-3.84 ± 0.04	-3.99 ± 0.04	-4.04 ± 0.04	-4.05 ± 0.04	-4.11 ± 0.04	-4.22 ± 0.04	-4.16 ± 0.04	-4.20 ± 0.04	-4.15 ± 0.04
Bacteria	<i>Desulfobacterium autotrophicum</i>	-2.28 ± 0.03	-2.80 ± 0.04	-3.50 ± 0.04	-3.90 ± 0.04	-4.00 ± 0.04	-4.17 ± 0.04	-4.19 ± 0.04	-4.18 ± 0.04	-4.21 ± 0.04	-4.19 ± 0.04	-4.22 ± 0.04	-4.27 ± 0.04	-4.21 ± 0.04
Bacteria	<i>Desulfococcus oleovorans</i>	-2.77 ± 0.04	-3.58 ± 0.05	-4.65 ± 0.06	-5.34 ± 0.06	-5.74 ± 0.06	-5.84 ± 0.06	-5.84 ± 0.06	-5.77 ± 0.06	-5.80 ± 0.06	-5.69 ± 0.06	-5.74 ± 0.06	-5.72 ± 0.06	-5.61 ± 0.06
Bacteria	<i>Desulfotalea psychrophila</i>	-2.16 ± 0.04	-2.50 ± 0.04	-3.06 ± 0.05	-3.50 ± 0.05	-3.58 ± 0.05	-3.73 ± 0.05	-3.81 ± 0.05	-3.73 ± 0.05	-3.75 ± 0.05	-3.75 ± 0.05	-3.77 ± 0.05	-3.84 ± 0.05	-3.89 ± 0.05
Bacteria	<i>Desulfotomaculum reducens</i>	-2.33 ± 0.04	-2.67 ± 0.04	-3.15 ± 0.05	-3.20 ± 0.05	-3.37 ± 0.05	-3.42 ± 0.05	-3.35 ± 0.05	-3.31 ± 0.05	-3.45 ± 0.05	-3.44 ± 0.05	-3.43 ± 0.05	-3.41 ± 0.05	-3.32 ± 0.05
Bacteria	<i>Desulfovibrio desulfuricans</i>	-3.24 ± 0.05	-4.19 ± 0.06	-5.47 ± 0.07	-5.95 ± 0.07	-6.11 ± 0.07	-6.29 ± 0.07	-6.11 ± 0.07	-6.10 ± 0.07	-6.11 ± 0.07	-6.03 ± 0.07	-5.93 ± 0.07	-6.15 ± 0.07	-5.94 ± 0.07
Bacteria	<i>Diaphorobacter sp. TPSY</i>	-3.43 ± 0.05	-4.74 ± 0.06	-6.79 ± 0.07	-7.71 ± 0.07	-7.87 ± 0.07	-7.97 ± 0.06	-7.85 ± 0.06	-7.79 ± 0.06	-7.92 ± 0.06	-7.83 ± 0.06	-7.87 ± 0.06	-7.93 ± 0.06	-7.73 ± 0.06
Bacteria	<i>Dichelobacter nodosus</i>	-2.20 ± 0.06	-2.84 ± 0.07	-3.62 ± 0.08	-3.70 ± 0.08	-3.82 ± 0.08	-3.92 ± 0.08	-3.85 ± 0.08	-3.70 ± 0.08	-3.80 ± 0.08	-3.77 ± 0.08	-3.75 ± 0.08	-3.83 ± 0.07	-3.75 ± 0.08
Bacteria	<i>Dickeya dadantii</i>	-2.73 ± 0.03	-3.81 ± 0.05	-5.12 ± 0.05	-5.40 ± 0.05	-5.44 ± 0.05	-5.42 ± 0.05	-5.49 ± 0.05	-5.36 ± 0.05	-5.43 ± 0.05	-5.49 ± 0.05	-5.51 ± 0.05	-5.54 ± 0.05	-5.44 ± 0.05
Bacteria	<i>Dictyoglomus thermophilum</i>	-1.76 ± 0.04	-1.74 ± 0.04	-1.96 ± 0.05	-2.10 ± 0.05	-2.23 ± 0.05	-2.36 ± 0.06	-2.31 ± 0.05	-2.36 ± 0.05	-2.25 ± 0.05	-2.36 ± 0.05	-2.31 ± 0.05	-2.34 ± 0.05	-2.29 ± 0.05
Bacteria	<i>Dinoroseobacter shibae</i>	-4.05 ± 0.05	-5.21 ± 0.06	-6.74 ± 0.06	-7.39 ± 0.06	-7.47 ± 0.06	-7.55 ± 0.06	-7.37 ± 0.06	-7.32 ± 0.06	-7.38 ± 0.06	-7.40 ± 0.06	-7.36 ± 0.06	-7.40 ± 0.06	-7.32 ± 0.06
Bacteria	<i>Eduardsiella ictaluri</i>	-3.36 ± 0.05	-4.28 ± 0.05	-5.42 ± 0.06	-5.69 ± 0.06	-5.84 ± 0.06	-5.96 ± 0.06	-5.90 ± 0.06	-5.85 ± 0.06	-5.89 ± 0.06	-5.85 ± 0.06	-5.95 ± 0.06	-6.00 ± 0.06	-5.89 ± 0.06
Bacteria	<i>Ehrlichia canis</i>	-1.48 ± 0.05	-1.62 ± 0.06	-2.00 ± 0.06	-2.12 ± 0.07	-2.09 ± 0.07	-2.06 ± 0.07	-1.99 ± 0.06	-1.85 ± 0.06	-1.87 ± 0.06	-1.93 ± 0.06	-1.88 ± 0.06	-1.94 ± 0.06	-1.94 ± 0.06
Bacteria	<i>Elusimicrobium minutum</i>	-1.31 ± 0.04	-1.81 ± 0.05	-2.69 ± 0.07	-3.27 ± 0.07	-3.59 ± 0.07	-3.68 ± 0.08	-3.40 ± 0.07	-3.24 ± 0.07	-3.27 ± 0.07	-3.32 ± 0.07	-3.33 ± 0.07	-3.26 ± 0.07	-3.14 ± 0.07
Bacteria	<i>Enterobacter sp. 638</i>	-2.76 ± 0.04	-3.66 ± 0.04	-4.86 ± 0.05	-5.14 ± 0.05	-5.16 ± 0.05	-5.17 ± 0.05	-5.07 ± 0.05	-4.96 ± 0.05	-5.04 ± 0.05	-5.12 ± 0.05	-5.05 ± 0.05	-5.13 ± 0.05	-5.12 ± 0.05
Bacteria	<i>Enterococcus faecalis</i>	-1.62 ± 0.03	-2.00 ± 0.04	-2.45 ± 0.04	-2.59 ± 0.04	-2.64 ± 0.04	-2.73 ± 0.04	-2.75 ± 0.04	-2.61 ± 0.04	-2.72 ± 0.04	-2.73 ± 0.04	-2.61 ± 0.04	-2.61 ± 0.04	-2.67 ± 0.04
Bacteria	<i>Erwinia tasmaniensis</i>	-2.76 ± 0.04	-3.72 ± 0.05	-4.84 ± 0.06	-5.11 ± 0.06	-5.21 ± 0.06	-5.32 ± 0.06	-5.25 ± 0.06	-5.15 ± 0.06	-5.21 ± 0.06	-5.16 ± 0.06	-5.23 ± 0.06	-5.30 ± 0.06	-5.15 ± 0.06
Bacteria	<i>Erythrobacter litoralis</i>	-4.18 ± 0.05	-5.03 ± 0.06	-6.42 ± 0.06	-7.15 ± 0.06	-7.24 ± 0.06	-7.25 ± 0.06	-7.04 ± 0.06	-6.97 ± 0.06	-6.95 ± 0.06	-6.75 ± 0.06	-6.79 ± 0.06	-6.78 ± 0.06	-6.77 ± 0.06
Bacteria	<i>Escherichia coli</i>	-2.62 ± 0.03	-3.55 ± 0.04	-4.67 ± 0.05	-4.88 ± 0.05	-4.79 ± 0.05	-4.82 ± 0.05	-4.75 ± 0.05	-4.67 ± 0.05	-4.70 ± 0.05	-4.73 ± 0.05	-4.70 ± 0.05	-4.76 ± 0.05	-4.65 ± 0.05
Bacteria	<i>Eubacterium eligens</i>	-1.71 ± 0.04	-2.12 ± 0.05	-2.65 ± 0.06	-2.75 ± 0.05	-2.79 ± 0.06	-2.87 ± 0.05	-2.89 ± 0.06	-2.84 ± 0.05	-2.86 ± 0.05	-2.94 ± 0.05	-2.81 ± 0.05	-2.83 ± 0.05	-2.82 ± 0.05
Bacteria	<i>Exiguobacterium sibiricum</i>	-2.21 ± 0.04	-2.89 ± 0.04	-3.67 ± 0.05	-3.83 ± 0.05	-3.88 ± 0.05	-3.85 ± 0.05	-3.87 ± 0.05	-3.91 ± 0.05	-3.92 ± 0.05	-4.02 ± 0.05	-4.03 ± 0.05	-4.07 ± 0.05	-4.08 ± 0.05
Bacteria	<i>Fervidobacterium nodosum</i>	-1.74 ± 0.04	-1.75 ± 0.04	-2.01 ± 0.05	-2.07 ± 0.05	-2.04 ± 0.05	-2.12 ± 0.05	-2.06 ± 0.05	-2.21 ± 0.05	-2.32 ± 0.05	-2.34 ± 0.05	-2.33 ± 0.05	-2.32 ± 0.05	-2.32 ± 0.05
Bacteria	<i>Finegoldia magna</i>	-1.17 ± 0.04	-1.58 ± 0.05	-2.05 ± 0.06	-2.14 ± 0.05	-2.07 ± 0.05	-2.18 ± 0.05	-2.20 ± 0.05	-2.17 ± 0.05	-2.16 ± 0.05	-2.04 ± 0.05	-2.14 ± 0.05	-2.15 ± 0.05	-2.07 ± 0.05
Bacteria	<i>Flavobacterium johnsoniae</i>	-1.03 ± 0.02	-1.42 ± 0.02	-2.15 ± 0.03	-2.59 ± 0.03	-2.61 ± 0.03	-2.40 ± 0.03	-2.34 ± 0.03	-2.31 ± 0.03	-2.35 ± 0.03	-2.39 ± 0.03	-2.38 ± 0.03	-2.43 ± 0.03	-2.42 ± 0.03
Bacteria	<i>Francisella novicida</i>	-1.22 ± 0.03	-1.58 ± 0.04	-2.22 ± 0.05	-2.38 ± 0.05	-2.49 ± 0.05	-2.44 ± 0.05	-2.45 ± 0.05	-2.28 ± 0.05	-2.31 ± 0.05	-2.34 ± 0.05	-2.23 ± 0.05	-2.19 ± 0.05	-2.19 ± 0.05
Bacteria	<i>Frankia alni</i>	-7.27 ± 0.04	-7.98 ± 0.05	-8.49 ± 0.05	-8.55 ± 0.05	-8.61 ± 0.05	-8.72 ± 0.05	-8.61 ± 0.05	-8.68 ± 0.05	-8.74 ± 0.05	-8.62 ± 0.05	-8.59 ± 0.05	-8.68 ± 0.04	-8.61 ± 0.05
Bacteria	<i>Fusobacterium nucleatum</i>	-1.18 ± 0.03	-1.34 ± 0.04	-1.58 ± 0.04	-1.65 ± 0.04	-1.58 ± 0.04	-1.62 ± 0.04	-1.65 ± 0.04	-1.66 ± 0.04	-1.65 ± 0.04	-1.70 ± 0.04	-1.68 ± 0.04	-1.68 ± 0.04	-1.66 ± 0.04
Bacteria	<i>Gemmatimonas aurantiaca</i>	-5.00 ± 0.05	-5.86 ± 0.05	-6.95 ± 0.06	-7.33 ± 0.06	-7.34 ± 0.06	-7.48 ± 0.06	-7.34 ± 0.06	-7.30 ± 0.06	-7.34 ± 0.06	-7.34 ± 0.06	-7.22 ± 0.06	-7.30 ± 0.06	-7.25 ± 0.06
Bacteria	<i>Geobacillus kaustophilus</i>	-3.29 ± 0.04	-3.85 ± 0.05	-4.53 ± 0.06	-4.60 ± 0.05	-4.72 ± 0.06	-4.82 ± 0.06	-4.73 ± 0.05	-4.75 ± 0.05	-4.85 ± 0.05	-4.83 ± 0.05	-4.82 ± 0.05	-4.91 ± 0.05	-4.85 ± 0.05
Bacteria	<i>Geobacter bemidjiensis</i>	-3.01 ± 0.04	-3.80 ± 0.04	-4.80 ± 0.05	-5.47 ± 0.05	-5.84 ± 0.05	-6.02 ± 0.05	-6.00 ± 0.05	-5.98 ± 0.05	-6.02 ± 0.05	-5.94 ± 0.05	-5.94 ± 0.05	-6.02 ± 0.05	-6.00 ± 0.05
Bacteria	<i>Gloeobacter violaceus</i>	-4.17 ± 0.04	-4.71 ± 0.04	-5.64 ± 0.05	-6.10 ± 0.05	-6.41 ± 0.05	-6.44 ± 0.05	-6.39 ± 0.05	-6.39 ± 0.05	-6.46 ± 0.05	-6.38 ± 0.05	-6.29 ± 0.05	-6.44 ± 0.05	-6.34 ± 0.05
Bacteria	<i>Gluconacetobacter diazotrophicus</i>	-4.53 ± 0.05	-5.69 ± 0.06	-7.11 ± 0.06	-7.49 ± 0.06	-7.81 ± 0.07	-8.05 ± 0.06	-7.93 ± 0.06	-7.88 ± 0.06	-7.86 ± 0.06	-7.76 ± 0.06	-7.80 ± 0.06	-7.88 ± 0.06	-7.72 ± 0.06
Bacteria	<i>Gluconobacter oxydans</i>	-3.90 ± 0.06	-4.78 ± 0.06	-5.91 ± 0.07	-6.18 ± 0.07	-6.42 ± 0.07	-6.40 ± 0.07	-6.37 ± 0.07	-6.32 ± 0.07	-6.42 ± 0.06	-6.42 ± 0.06	-6.31 ± 0.06	-6.36 ± 0.06	-6.46 ± 0.07
Bacteria	<i>Gramella forsetii</i>	-1.35 ± 0.03	-1.70 ± 0.03	-2.42 ± 0.04	-2.85 ± 0.04	-2.99 ± 0.04	-2.82 ± 0.04	-2.69 ± 0.04	-2.64 ± 0.04	-2.69 ± 0.04	-2.82 ± 0.04	-2.69 ± 0.04	-2.71 ± 0.04	-2.66 ± 0.04
Bacteria	<i>Granulibacter betheddensis</i>	-4.23 ± 0.06	-4.75 ± 0.06	-5.56 ± 0.07	-6.00 ± 0.07	-6.16 ± 0.07	-6.28 ± 0.07	-6.26 ± 0.07	-6.21 ± 0.07	-6.22 ± 0.07	-6.21 ± 0.07	-6.24 ± 0.07	-6.29 ± 0.07	-6.17 ± 0.07
Bacteria	<i>Haemophilus ducreyi</i>	-1.70 ± 0.05	-2.14 ± 0.05	-2.78 ± 0.06	-2.94 ± 0.06	-2.92 ± 0.06	-2.93 ± 0.06	-2.92 ± 0.06	-2.87 ± 0.06	-2.80 ± 0.06	-2.91 ± 0.06	-2.90 ± 0.06	-2.86 ± 0.06	-2.96 ± 0.06
Bacteria	<i>Hahella chejuensis</i>	-2.91 ± 0.03	-3.55 ± 0.04	-4.51 ± 0.04	-4.90 ± 0.04	-5.10 ± 0.04	-5.19 ± 0.04	-5.16 ± 0.04	-5.10 ± 0.04	-5.10 ± 0.04	-5.07 ± 0.04	-5.02 ± 0.04	-5.09 ± 0.04	-4.97 ± 0.04
Bacteria	<i>Halorhodospira halophila</i>	-4.88 ± 0.06	-5.86 ± 0.07	-7.19 ± 0.07	-7.86 ± 0.08	-8.21 ± 0.08	-8.37 ± 0.08	-8.11 ± 0.07	-7.92 ± 0.07	-8.02 ± 0.07	-7.74 ± 0.07	-7.92 ± 0.07	-7.89 ± 0.07	-7.78 ± 0.07

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Halothermothrix orenii</i>	-1.87 ± 0.04	-2.15 ± 0.05	-2.51 ± 0.05	-2.57 ± 0.05	-2.81 ± 0.06	-2.82 ± 0.05	-2.78 ± 0.05	-2.79 ± 0.05	-2.81 ± 0.05	-2.95 ± 0.05	-3.03 ± 0.06	-2.99 ± 0.06	-2.92 ± 0.05
Bacteria	<i>Helicobacter acinonychis</i>	-1.84 ± 0.05	-2.04 ± 0.05	-2.54 ± 0.06	-2.81 ± 0.06	-2.80 ± 0.06	-2.78 ± 0.06	-2.67 ± 0.06	-2.67 ± 0.06	-2.77 ± 0.06	-2.72 ± 0.06	-2.72 ± 0.06	-2.66 ± 0.06	-2.64 ± 0.06
Bacteria	<i>Helibacterium modesticaldum</i>	-3.93 ± 0.05	-4.55 ± 0.06	-5.12 ± 0.06	-5.12 ± 0.06	-5.41 ± 0.06	-5.48 ± 0.06	-5.46 ± 0.06	-5.54 ± 0.06	-5.61 ± 0.06	-5.57 ± 0.06	-5.53 ± 0.06	-5.51 ± 0.06	-5.40 ± 0.06
Bacteria	<i>Herminiimonas arsenicozydans</i>	-2.70 ± 0.04	-3.51 ± 0.05	-4.57 ± 0.06	-5.17 ± 0.06	-5.30 ± 0.06	-5.52 ± 0.06	-5.42 ± 0.05	-5.36 ± 0.06	-5.42 ± 0.05	-5.43 ± 0.06	-5.38 ± 0.06	-5.42 ± 0.05	-5.32 ± 0.05
Bacteria	<i>Herpetosiphon aurantiacus</i>	-3.06 ± 0.03	-3.50 ± 0.04	-4.23 ± 0.04	-4.60 ± 0.04	-4.72 ± 0.04	-4.75 ± 0.04	-4.72 ± 0.04	-4.61 ± 0.04	-4.62 ± 0.04	-4.64 ± 0.04	-4.61 ± 0.04	-4.65 ± 0.04	-4.66 ± 0.04
Bacteria	<i>Hydrogenobaculum sp. Y04AAS1</i>	-1.86 ± 0.04	-2.05 ± 0.05	-2.41 ± 0.06	-2.57 ± 0.06	-2.69 ± 0.06	-2.61 ± 0.06	-2.58 ± 0.06	-2.40 ± 0.06	-2.45 ± 0.05	-2.42 ± 0.06	-2.35 ± 0.06	-2.31 ± 0.06	-2.34 ± 0.05
Bacteria	<i>Hyphomonas neptunium</i>	-3.75 ± 0.05	-4.68 ± 0.05	-6.17 ± 0.06	-6.84 ± 0.06	-6.94 ± 0.06	-6.93 ± 0.06	-6.83 ± 0.06	-6.71 ± 0.06	-6.74 ± 0.06	-6.63 ± 0.06	-6.62 ± 0.06	-6.68 ± 0.06	-6.63 ± 0.06
Bacteria	<i>Idiomarina loihiensis</i>	-2.46 ± 0.04	-3.00 ± 0.05	-3.97 ± 0.06	-4.48 ± 0.06	-4.43 ± 0.06	-4.32 ± 0.06	-4.21 ± 0.05	-4.09 ± 0.05	-4.12 ± 0.05	-4.21 ± 0.05	-4.20 ± 0.05	-4.13 ± 0.05	-4.15 ± 0.05
Bacteria	<i>Jannaschia sp. CCS1</i>	-3.59 ± 0.04	-4.55 ± 0.05	-5.98 ± 0.05	-6.66 ± 0.05	-6.82 ± 0.05	-6.80 ± 0.05	-6.60 ± 0.05	-6.46 ± 0.05	-6.54 ± 0.05	-6.47 ± 0.05	-6.55 ± 0.05	-6.56 ± 0.05	-6.51 ± 0.05
Bacteria	<i>Janthinobacterium sp. Marseille</i>	-2.56 ± 0.04	-3.46 ± 0.05	-4.64 ± 0.05	-5.33 ± 0.05	-5.40 ± 0.05	-5.50 ± 0.05	-5.41 ± 0.05	-5.39 ± 0.05	-5.42 ± 0.05	-5.31 ± 0.05	-5.32 ± 0.05	-5.45 ± 0.05	-5.35 ± 0.05
Bacteria	<i>Kineococcus radiotolerans</i>	-6.38 ± 0.05	-7.41 ± 0.06	-8.55 ± 0.06	-8.75 ± 0.06	-8.95 ± 0.06	-9.03 ± 0.06	-9.01 ± 0.06	-9.01 ± 0.06	-9.15 ± 0.06	-9.00 ± 0.06	-9.07 ± 0.06	-8.96 ± 0.06	-8.85 ± 0.06
Bacteria	<i>Klebsiella pneumoniae</i>	-2.81 ± 0.03	-4.01 ± 0.04	-5.38 ± 0.05	-5.72 ± 0.05	-5.83 ± 0.05	-5.89 ± 0.05	-5.80 ± 0.05	-5.73 ± 0.05	-5.79 ± 0.05	-5.85 ± 0.05	-5.77 ± 0.05	-5.92 ± 0.05	-5.81 ± 0.05
Bacteria	<i>Kocuria rhizophila</i>	-5.16 ± 0.07	-6.17 ± 0.07	-7.59 ± 0.08	-8.07 ± 0.08	-8.41 ± 0.07	-8.56 ± 0.07	-8.31 ± 0.07	-8.37 ± 0.07	-8.41 ± 0.07	-8.36 ± 0.07	-8.37 ± 0.07	-8.45 ± 0.07	-8.38 ± 0.07
Bacteria	<i>Kosmotoga olearia</i>	-2.31 ± 0.04	-2.44 ± 0.05	-2.66 ± 0.05	-2.83 ± 0.05	-2.93 ± 0.05	-2.99 ± 0.05	-3.06 ± 0.05	-3.11 ± 0.06	-3.22 ± 0.06	-3.24 ± 0.05	-3.15 ± 0.05	-3.21 ± 0.06	-3.06 ± 0.05
Bacteria	<i>Lactobacillus acidophilus</i>	-1.52 ± 0.04	-1.91 ± 0.05	-2.55 ± 0.06	-2.53 ± 0.06	-2.58 ± 0.05	-2.59 ± 0.05	-2.55 ± 0.05	-2.44 ± 0.05	-2.45 ± 0.05	-2.47 ± 0.05	-2.52 ± 0.05	-2.45 ± 0.05	-2.49 ± 0.05
Bacteria	<i>Lactococcus lactis</i>	-1.37 ± 0.03	-1.90 ± 0.04	-2.59 ± 0.05	-2.67 ± 0.05	-2.53 ± 0.05	-2.62 ± 0.05	-2.60 ± 0.05	-2.50 ± 0.04	-2.62 ± 0.05	-2.56 ± 0.05	-2.57 ± 0.05	-2.56 ± 0.04	-2.64 ± 0.05
Bacteria	<i>Laribacter hongkongensis</i>	-3.61 ± 0.05	-4.86 ± 0.06	-6.44 ± 0.07	-6.73 ± 0.07	-6.85 ± 0.07	-6.93 ± 0.06	-6.89 ± 0.07	-6.80 ± 0.06	-6.93 ± 0.06	-6.74 ± 0.06	-6.73 ± 0.06	-6.94 ± 0.06	-6.77 ± 0.06
Bacteria	<i>Lawsonia intracellularis</i>	-1.78 ± 0.05	-1.78 ± 0.05	-2.21 ± 0.06	-2.43 ± 0.07	-2.36 ± 0.06	-2.30 ± 0.06	-2.25 ± 0.06	-2.10 ± 0.06	-2.26 ± 0.06	-2.31 ± 0.06	-2.24 ± 0.06	-2.32 ± 0.06	-2.38 ± 0.06
Bacteria	<i>Legionella pneumophila</i>	-1.75 ± 0.03	-1.99 ± 0.04	-2.46 ± 0.04	-2.73 ± 0.04	-2.84 ± 0.04	-2.83 ± 0.04	-2.80 ± 0.04	-2.72 ± 0.04	-2.74 ± 0.04	-2.76 ± 0.04	-2.75 ± 0.04	-2.79 ± 0.04	-2.79 ± 0.04
Bacteria	<i>Leifsonia zyli</i>	-5.53 ± 0.07	-6.40 ± 0.08	-7.39 ± 0.08	-7.42 ± 0.08	-7.63 ± 0.08	-7.56 ± 0.08	-7.61 ± 0.08	-7.51 ± 0.08	-7.56 ± 0.08	-7.52 ± 0.08	-7.65 ± 0.08	-7.72 ± 0.08	-7.52 ± 0.08
Bacteria	<i>Leptospira biflexa</i>	-1.66 ± 0.03	-1.76 ± 0.03	-2.25 ± 0.04	-2.78 ± 0.04	-3.03 ± 0.05	-2.98 ± 0.04	-2.83 ± 0.04	-2.80 ± 0.04	-2.78 ± 0.04	-2.83 ± 0.04	-2.85 ± 0.04	-2.85 ± 0.04	-2.94 ± 0.04
Bacteria	<i>Leptothrix cholodnii</i>	-3.85 ± 0.05	-5.26 ± 0.05	-7.16 ± 0.06	-7.85 ± 0.06	-8.13 ± 0.06	-8.26 ± 0.06	-8.23 ± 0.05	-8.30 ± 0.05	-8.36 ± 0.05	-8.25 ± 0.05	-8.20 ± 0.05	-8.33 ± 0.05	-8.18 ± 0.05
Bacteria	<i>Leuconostoc citreum</i>	-1.68 ± 0.04	-2.04 ± 0.05	-2.84 ± 0.06	-3.00 ± 0.06	-2.92 ± 0.06	-3.00 ± 0.06	-3.00 ± 0.06	-2.92 ± 0.06	-2.93 ± 0.06	-3.13 ± 0.06	-3.02 ± 0.06	-3.13 ± 0.06	-3.00 ± 0.06
Bacteria	<i>Listeria innocua</i>	-1.50 ± 0.03	-1.82 ± 0.03	-2.26 ± 0.04	-2.42 ± 0.04	-2.41 ± 0.04	-2.45 ± 0.04	-2.44 ± 0.04	-2.40 ± 0.04	-2.46 ± 0.04	-2.47 ± 0.04	-2.45 ± 0.04	-2.37 ± 0.04	-2.48 ± 0.04
Bacteria	<i>Lysinibacillus sphaericus</i>	-1.91 ± 0.03	-2.01 ± 0.03	-2.32 ± 0.03	-2.48 ± 0.03	-2.55 ± 0.03	-2.59 ± 0.03	-2.64 ± 0.03	-2.55 ± 0.03	-2.61 ± 0.03	-2.64 ± 0.03	-2.58 ± 0.03	-2.65 ± 0.03	-2.65 ± 0.03
Bacteria	<i>Macrocooccus caseolyticus</i>	-1.52 ± 0.04	-1.75 ± 0.04	-2.23 ± 0.05	-2.43 ± 0.05	-2.42 ± 0.05	-2.44 ± 0.05	-2.50 ± 0.05	-2.41 ± 0.05	-2.57 ± 0.05	-2.55 ± 0.05	-2.58 ± 0.05	-2.61 ± 0.05	-2.58 ± 0.05
Bacteria	<i>Magnetococcus sp. MC-1</i>	-3.14 ± 0.04	-3.71 ± 0.05	-4.58 ± 0.05	-5.15 ± 0.05	-5.37 ± 0.05	-5.36 ± 0.05	-5.26 ± 0.05	-5.26 ± 0.05	-5.27 ± 0.05	-5.23 ± 0.05	-5.15 ± 0.05	-5.27 ± 0.05	-5.31 ± 0.05
Bacteria	<i>Magnetospirillum magneticum</i>	-4.77 ± 0.05	-5.46 ± 0.05	-6.58 ± 0.05	-7.08 ± 0.05	-7.37 ± 0.06	-7.39 ± 0.06	-7.32 ± 0.05	-7.23 ± 0.05	-7.40 ± 0.05	-7.29 ± 0.05	-7.40 ± 0.05	-7.44 ± 0.05	-7.28 ± 0.05
Bacteria	<i>Mannheimia succiniciproducens</i>	-1.77 ± 0.04	-2.28 ± 0.05	-3.09 ± 0.06	-3.34 ± 0.06	-3.51 ± 0.06	-3.53 ± 0.06	-3.50 ± 0.06	-3.43 ± 0.06	-3.43 ± 0.06	-3.54 ± 0.06	-3.55 ± 0.06	-3.60 ± 0.06	-3.57 ± 0.06
Bacteria	<i>Maricaulis maris</i>	-3.78 ± 0.05	-4.72 ± 0.06	-6.21 ± 0.06	-6.76 ± 0.06	-7.02 ± 0.06	-7.06 ± 0.06	-6.90 ± 0.06	-6.87 ± 0.06	-6.94 ± 0.06	-6.85 ± 0.06	-6.86 ± 0.06	-6.84 ± 0.06	-6.77 ± 0.06
Bacteria	<i>Marinobacter aquaeolei</i>	-3.28 ± 0.04	-4.04 ± 0.05	-5.17 ± 0.05	-5.66 ± 0.05	-5.82 ± 0.05	-5.89 ± 0.05	-5.87 ± 0.05	-5.81 ± 0.05	-5.75 ± 0.05	-5.75 ± 0.05	-5.79 ± 0.05	-5.71 ± 0.05	-5.74 ± 0.05
Bacteria	<i>Marinomonas sp. MWYL1</i>	-1.94 ± 0.03	-2.42 ± 0.03	-3.21 ± 0.04	-3.62 ± 0.04	-3.59 ± 0.04	-3.65 ± 0.04	-3.52 ± 0.04	-3.48 ± 0.04	-3.43 ± 0.04	-3.46 ± 0.04	-3.43 ± 0.04	-3.50 ± 0.04	-3.49 ± 0.04
Bacteria	<i>Mesoplasma florum</i>	-0.93 ± 0.11	-1.29 ± 0.13	-1.97 ± 0.18	-1.92 ± 0.18	-1.91 ± 0.20	-1.83 ± 0.18	-1.86 ± 0.19	-1.89 ± 0.19	-2.07 ± 0.18	-1.95 ± 0.18	-1.94 ± 0.18	-2.05 ± 0.17	-2.00 ± 0.18
Bacteria	<i>Mesorhizobium loti</i>	-4.54 ± 0.04	-5.15 ± 0.04	-6.26 ± 0.04	-6.77 ± 0.04	-6.92 ± 0.04	-7.03 ± 0.04	-6.92 ± 0.04	-6.87 ± 0.04	-6.86 ± 0.04	-6.79 ± 0.04	-6.83 ± 0.04	-6.79 ± 0.04	-6.75 ± 0.04
Bacteria	<i>Methylacidiphilum infernorum</i>	-2.51 ± 0.05	-2.65 ± 0.05	-3.01 ± 0.06	-3.21 ± 0.06	-3.36 ± 0.06	-3.44 ± 0.06	-3.42 ± 0.06	-3.52 ± 0.06	-3.47 ± 0.06	-3.53 ± 0.06	-3.53 ± 0.06	-3.54 ± 0.06	-3.51 ± 0.06
Bacteria	<i>Methylithium petroleiphilum</i>	-4.61 ± 0.05	-5.82 ± 0.06	-7.48 ± 0.06	-8.09 ± 0.06	-8.38 ± 0.06	-8.44 ± 0.06	-8.43 ± 0.06	-8.44 ± 0.06	-8.45 ± 0.06	-8.30 ± 0.06	-8.16 ± 0.06	-8.31 ± 0.06	-8.14 ± 0.06
Bacteria	<i>Methylobacillus flagellatus</i>	-2.97 ± 0.05	-3.77 ± 0.05	-4.90 ± 0.06	-5.39 ± 0.06	-5.62 ± 0.06	-5.62 ± 0.06	-5.50 ± 0.06	-5.51 ± 0.06	-5.51 ± 0.06	-5.39 ± 0.06	-5.46 ± 0.06	-5.36 ± 0.06	-5.32 ± 0.06
Bacteria	<i>Methylobacterium chloromethanicum</i>	-4.92 ± 0.04	-5.94 ± 0.05	-7.39 ± 0.05	-7.93 ± 0.05	-8.15 ± 0.05	-8.27 ± 0.05	-8.12 ± 0.05	-8.11 ± 0.05	-8.10 ± 0.05	-7.95 ± 0.05	-7.90 ± 0.05	-7.99 ± 0.05	-7.83 ± 0.05
Bacteria	<i>Methylocella silvestris</i>	-4.33 ± 0.05	-5.32 ± 0.05	-6.62 ± 0.06	-7.14 ± 0.06	-7.28 ± 0.06	-7.42 ± 0.06	-7.40 ± 0.06	-7.19 ± 0.06	-7.06 ± 0.06	-6.96 ± 0.06	-6.95 ± 0.06	-7.04 ± 0.06	-6.97 ± 0.06

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Methylococcus capsulatus</i>	-4.20 ± 0.05	-5.09 ± 0.06	-6.30 ± 0.07	-6.68 ± 0.06	-6.80 ± 0.07	-6.97 ± 0.07	-6.82 ± 0.06	-6.78 ± 0.06	-6.82 ± 0.06	-6.78 ± 0.06	-6.76 ± 0.06	-6.80 ± 0.06	-6.80 ± 0.06
Bacteria	<i>Micrococcus luteus</i>	-4.89 ± 0.07	-6.28 ± 0.08	-7.98 ± 0.08	-8.46 ± 0.08	-8.83 ± 0.08	-8.95 ± 0.08	-8.75 ± 0.08	-8.74 ± 0.08	-8.84 ± 0.08	-8.82 ± 0.08	-8.82 ± 0.08	-8.89 ± 0.08	-8.65 ± 0.07
Bacteria	<i>Microcystis aeruginosa</i>	-2.18 ± 0.03	-2.31 ± 0.03	-2.67 ± 0.03	-3.07 ± 0.03	-3.29 ± 0.03	-3.29 ± 0.03	-3.16 ± 0.03	-3.11 ± 0.03	-3.06 ± 0.03	-3.10 ± 0.03	-3.01 ± 0.03	-3.03 ± 0.03	-3.07 ± 0.03
Bacteria	<i>Moorella thermoacetica</i>	-3.89 ± 0.05	-4.47 ± 0.06	-5.30 ± 0.07	-5.52 ± 0.07	-5.69 ± 0.07	-5.82 ± 0.07	-5.72 ± 0.07	-5.66 ± 0.07	-5.84 ± 0.07	-5.77 ± 0.07	-5.75 ± 0.07	-5.67 ± 0.07	-5.67 ± 0.07
Bacteria	<i>Mycobacterium avium</i>	-6.06 ± 0.05	-6.98 ± 0.05	-7.87 ± 0.05	-8.06 ± 0.05	-8.18 ± 0.05	-8.25 ± 0.05	-8.14 ± 0.05	-8.09 ± 0.05	-8.21 ± 0.05	-8.02 ± 0.05	-8.01 ± 0.05	-8.06 ± 0.05	-7.95 ± 0.05
Bacteria	<i>Mycoplasma agalactiae</i>	-1.18 ± 0.12	-1.24 ± 0.13	-1.97 ± 0.16	-2.19 ± 0.17	-2.00 ± 0.17	-2.14 ± 0.17	-2.28 ± 0.18	-2.10 ± 0.19	-2.17 ± 0.17	-2.37 ± 0.19	-2.29 ± 0.20	-2.29 ± 0.19	-1.97 ± 0.17
Bacteria	<i>Myzococcus xanthus</i>	-5.51 ± 0.04	-5.95 ± 0.04	-6.76 ± 0.04	-7.30 ± 0.04	-7.60 ± 0.04	-7.70 ± 0.04	-7.56 ± 0.04	-7.62 ± 0.04	-7.77 ± 0.04	-7.77 ± 0.04	-7.78 ± 0.04	-7.87 ± 0.04	-7.76 ± 0.04
Bacteria	<i>Natranaerobius thermophilus</i>	-1.83 ± 0.03	-1.90 ± 0.04	-2.15 ± 0.04	-2.29 ± 0.04	-2.39 ± 0.04	-2.52 ± 0.04	-2.60 ± 0.04	-2.44 ± 0.04	-2.45 ± 0.04	-2.56 ± 0.04	-2.51 ± 0.04	-2.53 ± 0.04	-2.47 ± 0.04
Bacteria	<i>Nautilia profundicola</i>	-1.41 ± 0.04	-1.65 ± 0.05	-2.16 ± 0.06	-2.34 ± 0.06	-2.21 ± 0.06	-2.20 ± 0.06	-2.16 ± 0.05	-2.15 ± 0.05	-2.12 ± 0.05	-2.19 ± 0.05	-2.07 ± 0.05	-2.08 ± 0.05	-2.11 ± 0.05
Bacteria	<i>Neisseria gonorrhoeae</i>	-2.52 ± 0.06	-3.17 ± 0.06	-4.17 ± 0.07	-4.64 ± 0.07	-4.84 ± 0.08	-4.87 ± 0.08	-4.77 ± 0.07	-4.82 ± 0.08	-4.84 ± 0.07	-4.77 ± 0.07	-4.82 ± 0.08	-4.82 ± 0.07	-4.84 ± 0.07
Bacteria	<i>Neorickettsia sennetsu</i>	-2.36 ± 0.07	-2.65 ± 0.08	-3.06 ± 0.08	-3.29 ± 0.09	-3.40 ± 0.09	-3.38 ± 0.09	-3.35 ± 0.09	-3.24 ± 0.08	-3.15 ± 0.08	-3.16 ± 0.08	-3.25 ± 0.08	-3.23 ± 0.08	-3.26 ± 0.08
Bacteria	<i>Nitratiruptor sp. SB155-2</i>	-1.99 ± 0.04	-2.27 ± 0.05	-2.77 ± 0.06	-2.91 ± 0.06	-2.88 ± 0.06	-2.94 ± 0.06	-2.80 ± 0.06	-2.71 ± 0.05	-2.79 ± 0.06	-2.72 ± 0.05	-2.81 ± 0.05	-2.82 ± 0.06	-2.75 ± 0.05
Bacteria	<i>Nitrobacter hamburgensis</i>	-4.33 ± 0.05	-4.93 ± 0.05	-5.94 ± 0.05	-6.51 ± 0.06	-6.81 ± 0.06	-6.96 ± 0.06	-6.82 ± 0.05	-6.67 ± 0.05	-6.68 ± 0.05	-6.73 ± 0.05	-6.64 ± 0.05	-6.75 ± 0.05	-6.67 ± 0.05
Bacteria	<i>Nitrosococcus oceanii</i>	-2.77 ± 0.04	-3.24 ± 0.05	-4.05 ± 0.06	-4.45 ± 0.06	-4.59 ± 0.05	-4.74 ± 0.06	-4.66 ± 0.06	-4.68 ± 0.06	-4.55 ± 0.05	-4.55 ± 0.05	-4.58 ± 0.06	-4.52 ± 0.05	-4.54 ± 0.05
Bacteria	<i>Nitrosomonas europaea</i>	-2.75 ± 0.04	-3.32 ± 0.05	-4.24 ± 0.06	-4.58 ± 0.06	-4.71 ± 0.06	-4.68 ± 0.06	-4.65 ± 0.06	-4.57 ± 0.06	-4.64 ± 0.06	-4.55 ± 0.06	-4.67 ± 0.06	-4.65 ± 0.06	-4.64 ± 0.06
Bacteria	<i>Nitrospira multiformis</i>	-3.03 ± 0.05	-3.64 ± 0.05	-4.42 ± 0.06	-4.81 ± 0.06	-5.04 ± 0.06	-5.07 ± 0.06	-5.08 ± 0.06	-4.96 ± 0.06	-5.04 ± 0.06	-5.04 ± 0.06	-5.10 ± 0.06	-5.10 ± 0.06	-4.97 ± 0.06
Bacteria	<i>Nocardia farcinica</i>	-5.78 ± 0.04	-6.91 ± 0.05	-7.90 ± 0.05	-8.17 ± 0.05	-8.35 ± 0.05	-8.44 ± 0.05	-8.38 ± 0.05	-8.35 ± 0.05	-8.43 ± 0.05	-8.28 ± 0.05	-8.32 ± 0.05	-8.31 ± 0.05	-8.23 ± 0.05
Bacteria	<i>Nocardioidea sp. JS614</i>	-6.06 ± 0.05	-7.48 ± 0.05	-8.39 ± 0.05	-8.62 ± 0.05	-8.74 ± 0.05	-8.85 ± 0.05	-8.69 ± 0.05	-8.75 ± 0.05	-8.79 ± 0.05	-8.78 ± 0.05	-8.76 ± 0.05	-8.75 ± 0.05	-8.65 ± 0.05
Bacteria	<i>Nostoc punctiforme</i>	-2.05 ± 0.03	-2.27 ± 0.03	-2.78 ± 0.03	-3.17 ± 0.03	-3.27 ± 0.03	-3.35 ± 0.03	-3.27 ± 0.03	-3.22 ± 0.03	-3.25 ± 0.03	-3.35 ± 0.03	-3.20 ± 0.03	-3.18 ± 0.03	-3.27 ± 0.03
Bacteria	<i>Novosphingobium aromaticivorans</i>	-4.43 ± 0.05	-5.41 ± 0.06	-6.78 ± 0.06	-7.29 ± 0.06	-7.38 ± 0.06	-7.50 ± 0.06	-7.29 ± 0.06	-7.32 ± 0.06	-7.18 ± 0.06	-7.22 ± 0.06	-7.18 ± 0.06	-7.22 ± 0.06	-7.08 ± 0.06
Bacteria	<i>Oceanobacillus ihayensis</i>	-1.64 ± 0.03	-1.79 ± 0.03	-2.12 ± 0.04	-2.22 ± 0.04	-2.24 ± 0.04	-2.26 ± 0.04	-2.30 ± 0.04	-2.25 ± 0.03	-2.33 ± 0.04	-2.44 ± 0.04	-2.37 ± 0.04	-2.36 ± 0.04	-2.40 ± 0.04
Bacteria	<i>Ochrobactrum anthropi</i>	-3.33 ± 0.04	-4.02 ± 0.04	-5.14 ± 0.05	-5.70 ± 0.05	-5.85 ± 0.05	-5.90 ± 0.05	-5.75 ± 0.05	-5.83 ± 0.05	-5.72 ± 0.05	-5.64 ± 0.05	-5.62 ± 0.05	-5.71 ± 0.05	-5.79 ± 0.05
Bacteria	<i>Oenococcus oeni</i>	-1.65 ± 0.05	-1.90 ± 0.05	-2.46 ± 0.06	-2.77 ± 0.06	-2.87 ± 0.06	-2.83 ± 0.06	-2.78 ± 0.06	-2.84 ± 0.06	-2.87 ± 0.06	-2.96 ± 0.06	-2.99 ± 0.06	-2.96 ± 0.06	-2.94 ± 0.06
Bacteria	<i>Oligotropha carboxidovorans</i>	-4.24 ± 0.05	-4.95 ± 0.05	-6.08 ± 0.06	-6.79 ± 0.06	-7.05 ± 0.06	-7.06 ± 0.06	-6.96 ± 0.06	-6.83 ± 0.06	-6.80 ± 0.06	-6.87 ± 0.06	-6.77 ± 0.06	-6.89 ± 0.06	-6.75 ± 0.05
Bacteria	<i>Onion yellows</i>	-1.07 ± 0.05	-1.27 ± 0.06	-1.46 ± 0.07	-1.43 ± 0.07	-1.43 ± 0.07	-1.37 ± 0.06	-1.44 ± 0.07	-1.35 ± 0.07	-1.41 ± 0.07	-1.51 ± 0.06	-1.60 ± 0.07	-1.52 ± 0.07	-1.53 ± 0.07
Bacteria	<i>Opiritatus terrae</i>	-3.55 ± 0.04	-4.57 ± 0.05	-6.09 ± 0.05	-7.11 ± 0.05	-7.38 ± 0.05	-7.42 ± 0.05	-7.31 ± 0.05	-7.34 ± 0.05	-7.35 ± 0.05	-7.22 ± 0.05	-7.20 ± 0.05	-7.17 ± 0.05	-7.01 ± 0.05
Bacteria	<i>Orientia tsutsugamushi</i>	-1.70 ± 0.05	-1.77 ± 0.06	-2.04 ± 0.06	-2.07 ± 0.06	-2.07 ± 0.06	-2.13 ± 0.06	-2.06 ± 0.06	-1.98 ± 0.06	-1.97 ± 0.06	-2.08 ± 0.06	-2.05 ± 0.06	-2.23 ± 0.06	-2.30 ± 0.06
Bacteria	<i>Parabacteroides distasonis</i>	-1.55 ± 0.03	-2.36 ± 0.04	-3.69 ± 0.05	-4.30 ± 0.05	-4.11 ± 0.05	-3.92 ± 0.05	-3.77 ± 0.04	-3.77 ± 0.04	-3.86 ± 0.04	-3.80 ± 0.04	-3.82 ± 0.04	-3.86 ± 0.04	-3.82 ± 0.04
Bacteria	<i>Paracoccus denitrificans</i>	-4.41 ± 0.04	-5.57 ± 0.05	-6.95 ± 0.05	-7.62 ± 0.06	-7.72 ± 0.05	-7.78 ± 0.05	-7.73 ± 0.05	-7.64 ± 0.05	-7.69 ± 0.05	-7.71 ± 0.05	-7.70 ± 0.05	-7.78 ± 0.05	-7.66 ± 0.05
Bacteria	<i>Parvibaculum lavamentivorans</i>	-4.08 ± 0.05	-4.95 ± 0.05	-6.24 ± 0.06	-6.87 ± 0.06	-7.09 ± 0.06	-7.04 ± 0.06	-6.88 ± 0.06	-6.89 ± 0.06	-6.88 ± 0.06	-6.79 ± 0.06	-6.76 ± 0.06	-6.77 ± 0.06	-6.67 ± 0.06
Bacteria	<i>Pasteurella multocida</i>	-1.60 ± 0.04	-2.08 ± 0.05	-2.87 ± 0.06	-3.20 ± 0.06	-3.26 ± 0.06	-3.12 ± 0.06	-3.08 ± 0.05	-2.98 ± 0.05	-3.04 ± 0.05	-3.08 ± 0.05	-2.99 ± 0.05	-3.12 ± 0.05	-3.04 ± 0.05
Bacteria	<i>Pectobacterium atrosepticum</i>	-2.59 ± 0.03	-3.35 ± 0.04	-4.36 ± 0.05	-4.68 ± 0.05	-4.75 ± 0.05	-4.72 ± 0.04	-4.71 ± 0.05	-4.62 ± 0.04	-4.66 ± 0.04	-4.70 ± 0.04	-4.66 ± 0.04	-4.66 ± 0.04	-4.69 ± 0.04
Bacteria	<i>Pediococcus pentosaceus</i>	-1.55 ± 0.04	-1.93 ± 0.05	-2.61 ± 0.06	-2.66 ± 0.06	-2.69 ± 0.06	-2.82 ± 0.06	-2.82 ± 0.05	-2.68 ± 0.05	-2.66 ± 0.05	-2.80 ± 0.05	-2.77 ± 0.06	-2.74 ± 0.06	-2.69 ± 0.05
Bacteria	<i>Pelobacter carbinolicus</i>	-2.95 ± 0.04	-3.63 ± 0.05	-4.50 ± 0.05	-4.99 ± 0.06	-5.27 ± 0.06	-5.40 ± 0.06	-5.29 ± 0.05	-5.20 ± 0.05	-5.34 ± 0.06	-5.31 ± 0.05	-5.34 ± 0.06	-5.37 ± 0.05	-5.33 ± 0.05
Bacteria	<i>Pelodictyon luteolum</i>	-2.96 ± 0.05	-3.80 ± 0.06	-4.97 ± 0.07	-5.44 ± 0.07	-5.40 ± 0.07	-5.40 ± 0.07	-5.52 ± 0.07	-5.42 ± 0.07	-5.42 ± 0.07	-5.46 ± 0.07	-5.46 ± 0.07	-5.54 ± 0.07	-5.51 ± 0.07
Bacteria	<i>Pelotomaculum thermopropionicum</i>	-3.52 ± 0.05	-3.97 ± 0.06	-4.62 ± 0.06	-4.87 ± 0.06	-5.03 ± 0.07	-5.33 ± 0.07	-5.20 ± 0.06	-5.20 ± 0.06	-5.25 ± 0.06	-5.24 ± 0.06	-5.16 ± 0.06	-5.28 ± 0.06	-5.19 ± 0.06
Bacteria	<i>Persephona marina</i>	-1.96 ± 0.04	-2.08 ± 0.05	-2.46 ± 0.06	-2.54 ± 0.05	-2.68 ± 0.06	-2.73 ± 0.05	-2.61 ± 0.05	-2.62 ± 0.05	-2.64 ± 0.05	-2.63 ± 0.05	-2.58 ± 0.05	-2.59 ± 0.05	-2.63 ± 0.05
Bacteria	<i>Petrotoga mobilis</i>	-1.59 ± 0.04	-1.65 ± 0.04	-1.92 ± 0.05	-1.96 ± 0.05	-2.03 ± 0.05	-2.06 ± 0.05	-2.09 ± 0.05	-2.12 ± 0.05	-2.19 ± 0.05	-2.28 ± 0.05	-2.22 ± 0.05	-2.11 ± 0.05	-2.15 ± 0.05
Bacteria	<i>Phenyllobacterium zucineum</i>	-5.69 ± 0.05	-6.80 ± 0.06	-8.27 ± 0.06	-8.83 ± 0.06	-8.93 ± 0.07	-8.88 ± 0.06	-8.78 ± 0.06	-8.76 ± 0.06	-8.69 ± 0.06	-8.60 ± 0.06	-8.62 ± 0.06	-8.70 ± 0.06	-8.45 ± 0.06

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Photobacterium profundum</i>	-2.17 ± 0.03	-2.50 ± 0.03	-3.09 ± 0.04	-3.26 ± 0.04	-3.35 ± 0.04	-3.33 ± 0.04	-3.22 ± 0.03	-3.22 ± 0.03	-3.26 ± 0.03	-3.32 ± 0.03	-3.31 ± 0.03	-3.30 ± 0.03	-3.35 ± 0.03
Bacteria	<i>Photorhabdus luminescens</i>	-2.14 ± 0.03	-2.63 ± 0.04	-3.33 ± 0.04	-3.51 ± 0.04	-3.55 ± 0.04	-3.68 ± 0.04	-3.59 ± 0.04	-3.52 ± 0.04	-3.53 ± 0.04	-3.58 ± 0.04	-3.48 ± 0.04	-3.44 ± 0.04	-3.47 ± 0.04
Bacteria	<i>Polaromonas naphthalenivorans</i>	-2.95 ± 0.04	-4.12 ± 0.05	-5.79 ± 0.06	-6.52 ± 0.06	-6.88 ± 0.06	-6.94 ± 0.06	-6.89 ± 0.06	-6.92 ± 0.06	-7.04 ± 0.06	-6.97 ± 0.06	-7.01 ± 0.06	-7.05 ± 0.05	-6.99 ± 0.06
Bacteria	<i>Polynucleobacter necessarius</i>	-1.92 ± 0.04	-2.39 ± 0.05	-3.39 ± 0.06	-4.35 ± 0.07	-4.46 ± 0.06	-4.31 ± 0.06	-4.12 ± 0.06	-4.06 ± 0.06	-4.08 ± 0.06	-3.88 ± 0.06	-3.85 ± 0.06	-3.99 ± 0.06	-4.01 ± 0.06
Bacteria	<i>Porphyromonas gingivalis</i>	-2.27 ± 0.05	-3.00 ± 0.06	-4.18 ± 0.07	-4.36 ± 0.07	-4.39 ± 0.07	-4.34 ± 0.06	-4.20 ± 0.07	-4.08 ± 0.07	-4.32 ± 0.07	-4.12 ± 0.06	-4.23 ± 0.06	-4.36 ± 0.07	-4.39 ± 0.06
Bacteria	<i>Prochlorococcus marinus</i>	-1.51 ± 0.04	-1.55 ± 0.04	-2.03 ± 0.05	-2.29 ± 0.05	-2.17 ± 0.05	-2.14 ± 0.05	-2.11 ± 0.05	-1.95 ± 0.05	-2.03 ± 0.05	-2.11 ± 0.05	-2.04 ± 0.05	-2.09 ± 0.05	-2.09 ± 0.05
Bacteria	<i>Propionibacterium acnes</i>	-4.43 ± 0.06	-5.18 ± 0.06	-5.92 ± 0.07	-6.03 ± 0.07	-6.08 ± 0.07	-6.04 ± 0.07	-5.98 ± 0.07	-5.93 ± 0.07	-5.99 ± 0.06	-5.99 ± 0.07	-5.95 ± 0.07	-5.94 ± 0.07	-5.96 ± 0.06
Bacteria	<i>Prosthecochloris aestuarii</i>	-2.37 ± 0.04	-3.06 ± 0.05	-3.95 ± 0.06	-4.39 ± 0.06	-4.62 ± 0.06	-4.42 ± 0.06	-4.42 ± 0.06	-4.34 ± 0.06	-4.46 ± 0.06	-4.38 ± 0.06	-4.40 ± 0.06	-4.46 ± 0.06	-4.35 ± 0.06
Bacteria	<i>Proteus mirabilis</i>	-1.89 ± 0.03	-2.41 ± 0.04	-3.07 ± 0.05	-3.24 ± 0.05	-3.23 ± 0.04	-3.29 ± 0.04	-3.19 ± 0.04	-3.05 ± 0.04	-3.09 ± 0.04	-3.19 ± 0.04	-3.08 ± 0.04	-3.04 ± 0.04	-3.02 ± 0.04
Bacteria	<i>Pseudoalteromonas atlantica</i>	-1.99 ± 0.03	-2.51 ± 0.03	-3.35 ± 0.04	-3.71 ± 0.04	-3.74 ± 0.04	-3.77 ± 0.04	-3.68 ± 0.04	-3.65 ± 0.04	-3.69 ± 0.04	-3.68 ± 0.04	-3.74 ± 0.04	-3.70 ± 0.04	-3.68 ± 0.04
Bacteria	<i>Pseudomonas aeruginosa</i>	-3.93 ± 0.04	-5.09 ± 0.04	-6.58 ± 0.05	-7.09 ± 0.05	-7.28 ± 0.05	-7.38 ± 0.05	-7.36 ± 0.05	-7.45 ± 0.05	-7.51 ± 0.05	-7.38 ± 0.05	-7.46 ± 0.05	-7.43 ± 0.05	-7.37 ± 0.04
Bacteria	<i>Psychrobacter arcticus</i>	-1.74 ± 0.04	-2.17 ± 0.05	-2.94 ± 0.05	-3.32 ± 0.06	-3.54 ± 0.06	-3.65 ± 0.06	-3.67 ± 0.06	-3.71 ± 0.06	-3.71 ± 0.06	-3.66 ± 0.06	-3.83 ± 0.06	-3.82 ± 0.06	-3.80 ± 0.06
Bacteria	<i>Psychromonas ingrahamii</i>	-1.52 ± 0.03	-1.98 ± 0.03	-2.71 ± 0.04	-3.02 ± 0.04	-3.10 ± 0.04	-3.08 ± 0.04	-3.09 ± 0.04	-3.08 ± 0.04	-3.07 ± 0.04	-3.11 ± 0.04	-3.15 ± 0.04	-3.12 ± 0.04	-3.13 ± 0.04
Bacteria	<i>Ralstonia solanacearum</i>	-4.14 ± 0.05	-5.35 ± 0.06	-6.77 ± 0.06	-7.50 ± 0.07	-7.67 ± 0.06	-7.93 ± 0.06	-7.87 ± 0.06	-7.77 ± 0.06	-7.89 ± 0.06	-7.83 ± 0.06	-7.71 ± 0.06	-7.77 ± 0.06	-7.58 ± 0.06
Bacteria	<i>Renibacterium salmoninarum</i>	-4.36 ± 0.05	-4.74 ± 0.05	-5.26 ± 0.05	-5.72 ± 0.06	-5.56 ± 0.05	-5.59 ± 0.05	-5.68 ± 0.05	-5.65 ± 0.05	-5.67 ± 0.05	-5.74 ± 0.05	-5.66 ± 0.05	-5.69 ± 0.05	-5.63 ± 0.05
Bacteria	<i>Rhizobium etli</i>	-3.95 ± 0.04	-4.77 ± 0.05	-5.89 ± 0.05	-6.28 ± 0.05	-6.49 ± 0.05	-6.55 ± 0.05	-6.42 ± 0.05	-6.40 ± 0.05	-6.54 ± 0.05	-6.44 ± 0.05	-6.47 ± 0.05	-6.45 ± 0.05	-6.35 ± 0.05
Bacteria	<i>Rhodobacter sphaeroides</i>	-4.66 ± 0.05	-5.92 ± 0.06	-7.38 ± 0.07	-7.84 ± 0.07	-8.06 ± 0.06	-8.10 ± 0.07	-7.92 ± 0.06	-8.02 ± 0.06	-8.07 ± 0.06	-7.92 ± 0.06	-7.98 ± 0.06	-7.95 ± 0.06	-8.01 ± 0.06
Bacteria	<i>Rhodococcus erythropolis</i>	-4.51 ± 0.04	-5.17 ± 0.04	-6.14 ± 0.04	-6.47 ± 0.04	-6.54 ± 0.04	-6.59 ± 0.04	-6.56 ± 0.04	-6.52 ± 0.04	-6.52 ± 0.04	-6.45 ± 0.04	-6.51 ± 0.04	-6.50 ± 0.04	-6.50 ± 0.04
Bacteria	<i>Rhodoferax ferrireducens</i>	-2.85 ± 0.04	-3.94 ± 0.05	-5.60 ± 0.05	-6.22 ± 0.05	-6.38 ± 0.05	-6.49 ± 0.05	-6.44 ± 0.05	-6.42 ± 0.05	-6.47 ± 0.05	-6.41 ± 0.05	-6.51 ± 0.05	-6.53 ± 0.05	-6.35 ± 0.05
Bacteria	<i>Rhodopirellula baltica</i>	-3.95 ± 0.03	-4.12 ± 0.04	-4.51 ± 0.04	-4.78 ± 0.04	-4.96 ± 0.04	-5.03 ± 0.04	-5.07 ± 0.04	-5.16 ± 0.04	-5.13 ± 0.04	-5.04 ± 0.04	-5.14 ± 0.04	-5.19 ± 0.04	-5.23 ± 0.04
Bacteria	<i>Rhodospseudomonas palustris</i>	-4.35 ± 0.04	-5.16 ± 0.04	-6.47 ± 0.05	-7.28 ± 0.05	-7.51 ± 0.05	-7.64 ± 0.05	-7.50 ± 0.05	-7.44 ± 0.05	-7.43 ± 0.05	-7.29 ± 0.05	-7.30 ± 0.05	-7.31 ± 0.05	-7.24 ± 0.05
Bacteria	<i>Rhodospirillum centenum</i>	-5.21 ± 0.05	-6.31 ± 0.06	-7.71 ± 0.06	-8.26 ± 0.06	-8.64 ± 0.06	-8.70 ± 0.06	-8.59 ± 0.06	-8.66 ± 0.06	-8.66 ± 0.06	-8.48 ± 0.06	-8.55 ± 0.06	-8.50 ± 0.06	-8.40 ± 0.06
Bacteria	<i>Rickettsia akari</i>	-1.42 ± 0.05	-1.49 ± 0.05	-1.94 ± 0.06	-2.07 ± 0.06	-2.20 ± 0.07	-2.18 ± 0.07	-2.10 ± 0.06	-2.08 ± 0.06	-2.05 ± 0.06	-2.08 ± 0.06	-2.13 ± 0.06	-2.04 ± 0.06	-2.14 ± 0.06
Bacteria	<i>Roseiflexus castenholzii</i>	-3.86 ± 0.04	-4.50 ± 0.04	-5.55 ± 0.05	-6.08 ± 0.05	-6.23 ± 0.05	-6.36 ± 0.05	-6.37 ± 0.05	-6.35 ± 0.05	-6.36 ± 0.05	-6.23 ± 0.05	-6.18 ± 0.05	-6.25 ± 0.05	-6.22 ± 0.05
Bacteria	<i>Roseobacter amonifigans</i>	-3.41 ± 0.04	-4.29 ± 0.05	-5.58 ± 0.05	-6.17 ± 0.05	-6.18 ± 0.05	-6.21 ± 0.05	-6.08 ± 0.05	-6.02 ± 0.05	-6.05 ± 0.05	-6.10 ± 0.05	-6.06 ± 0.05	-6.02 ± 0.05	-6.02 ± 0.05
Bacteria	<i>Rubrobacter xylanophilus</i>	-6.54 ± 0.06	-7.18 ± 0.06	-8.07 ± 0.07	-8.52 ± 0.07	-8.85 ± 0.07	-8.76 ± 0.07	-8.76 ± 0.07	-8.67 ± 0.07	-8.70 ± 0.07	-8.54 ± 0.07	-8.52 ± 0.07	-8.47 ± 0.07	-8.35 ± 0.07
Bacteria	<i>Ruegeria pomeroyi</i>	-4.08 ± 0.05	-5.03 ± 0.05	-6.46 ± 0.06	-7.08 ± 0.06	-7.29 ± 0.06	-7.38 ± 0.06	-7.17 ± 0.06	-7.27 ± 0.06	-7.30 ± 0.06	-7.27 ± 0.06	-7.26 ± 0.06	-7.31 ± 0.06	-7.20 ± 0.05
Bacteria	<i>Saccharophagus degradans</i>	-2.11 ± 0.03	-2.59 ± 0.04	-3.55 ± 0.05	-4.08 ± 0.05	-4.33 ± 0.05	-4.25 ± 0.05	-4.22 ± 0.04	-4.07 ± 0.04	-4.02 ± 0.04	-4.04 ± 0.04	-3.97 ± 0.04	-4.02 ± 0.04	-4.00 ± 0.04
Bacteria	<i>Saccharopolyspora erythraea</i>	-6.51 ± 0.04	-7.59 ± 0.04	-8.50 ± 0.04	-8.62 ± 0.04	-8.71 ± 0.04	-8.77 ± 0.04	-8.70 ± 0.04	-8.74 ± 0.04	-8.80 ± 0.04	-8.60 ± 0.04	-8.60 ± 0.04	-8.60 ± 0.04	-8.54 ± 0.04
Bacteria	<i>Salinibacter ruber</i>	-4.67 ± 0.06	-5.11 ± 0.06	-5.89 ± 0.07	-6.33 ± 0.07	-6.64 ± 0.07	-6.70 ± 0.07	-6.64 ± 0.07	-6.64 ± 0.07	-6.83 ± 0.07	-6.81 ± 0.07	-6.87 ± 0.07	-6.92 ± 0.07	-6.88 ± 0.07
Bacteria	<i>Salinispora arenicola</i>	-5.95 ± 0.04	-7.05 ± 0.05	-8.06 ± 0.05	-8.20 ± 0.05	-8.18 ± 0.05	-8.28 ± 0.05	-8.15 ± 0.05	-8.14 ± 0.05	-8.32 ± 0.05	-8.14 ± 0.05	-8.12 ± 0.05	-8.17 ± 0.05	-8.10 ± 0.05
Bacteria	<i>Salmonella enterica</i>	-2.94 ± 0.04	-3.56 ± 0.04	-4.45 ± 0.05	-4.72 ± 0.05	-4.73 ± 0.05	-4.81 ± 0.05	-4.69 ± 0.05	-4.67 ± 0.05	-4.75 ± 0.05	-4.69 ± 0.05	-4.70 ± 0.05	-4.84 ± 0.05	-4.75 ± 0.05
Bacteria	<i>Serratia proteamaculans</i>	-2.78 ± 0.03	-3.85 ± 0.04	-5.09 ± 0.05	-5.44 ± 0.05	-5.57 ± 0.05	-5.60 ± 0.05	-5.54 ± 0.05	-5.44 ± 0.05	-5.60 ± 0.05	-5.57 ± 0.05	-5.48 ± 0.05	-5.58 ± 0.05	-5.58 ± 0.05
Bacteria	<i>Shewanella amazonensis</i>	-2.77 ± 0.04	-3.76 ± 0.05	-4.88 ± 0.05	-5.23 ± 0.05	-5.42 ± 0.05	-5.27 ± 0.05	-5.09 ± 0.05	-5.04 ± 0.05	-5.11 ± 0.05	-5.12 ± 0.05	-5.12 ± 0.05	-5.18 ± 0.05	-5.09 ± 0.05
Bacteria	<i>Shigella boydii</i>	-3.07 ± 0.04	-3.63 ± 0.04	-4.75 ± 0.05	-5.01 ± 0.05	-4.89 ± 0.05	-4.70 ± 0.05	-4.85 ± 0.05	-4.74 ± 0.05	-4.71 ± 0.05	-4.71 ± 0.05	-4.66 ± 0.05	-4.76 ± 0.05	-4.72 ± 0.05
Bacteria	<i>Sinorhizobium medicae</i>	-3.83 ± 0.04	-4.72 ± 0.05	-6.05 ± 0.06	-6.59 ± 0.06	-6.71 ± 0.06	-6.75 ± 0.06	-6.60 ± 0.06	-6.57 ± 0.05	-6.59 ± 0.05	-6.52 ± 0.05	-6.43 ± 0.05	-6.50 ± 0.05	-6.43 ± 0.05
Bacteria	<i>Sodalis glossinidius</i>	-3.02 ± 0.05	-3.87 ± 0.06	-5.08 ± 0.07	-5.34 ± 0.07	-5.52 ± 0.07	-5.43 ± 0.07	-5.41 ± 0.07	-5.31 ± 0.07	-5.28 ± 0.07	-5.34 ± 0.07	-5.44 ± 0.07	-5.48 ± 0.07	-5.37 ± 0.07
Bacteria	<i>Solibacter usitatus</i>	-4.17 ± 0.03	-4.89 ± 0.03	-5.92 ± 0.04	-6.55 ± 0.04	-6.53 ± 0.04	-6.46 ± 0.04	-6.33 ± 0.04	-6.35 ± 0.04	-6.32 ± 0.04	-6.30 ± 0.04	-6.29 ± 0.04	-6.31 ± 0.04	-6.19 ± 0.04
Bacteria	<i>Sorangium cellulosum</i>	-5.70 ± 0.03	-6.41 ± 0.04	-7.41 ± 0.04	-7.98 ± 0.04	-8.35 ± 0.04	-8.61 ± 0.04	-8.63 ± 0.04	-8.65 ± 0.04	-8.69 ± 0.04	-8.62 ± 0.04	-8.57 ± 0.04	-8.65 ± 0.04	-8.58 ± 0.04

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Sphingomonas wittichii</i>	-5.00 ± 0.04	-6.16 ± 0.05	-7.61 ± 0.05	-8.17 ± 0.05	-8.21 ± 0.05	-8.41 ± 0.05	-8.25 ± 0.05	-8.26 ± 0.05	-8.25 ± 0.05	-8.15 ± 0.05	-8.11 ± 0.05	-8.14 ± 0.05	-8.05 ± 0.05
Bacteria	<i>Sphingopyxis alaskensis</i>	-4.50 ± 0.05	-5.52 ± 0.06	-6.95 ± 0.07	-7.42 ± 0.07	-7.65 ± 0.06	-7.64 ± 0.06	-7.63 ± 0.06	-7.41 ± 0.06	-7.52 ± 0.06	-7.44 ± 0.06	-7.40 ± 0.06	-7.49 ± 0.06	-7.43 ± 0.06
Bacteria	<i>Staphylococcus aureus</i>	-1.52 ± 0.03	-1.66 ± 0.04	-2.02 ± 0.04	-2.19 ± 0.04	-2.14 ± 0.04	-2.21 ± 0.04	-2.11 ± 0.04	-2.07 ± 0.04	-2.16 ± 0.04	-2.17 ± 0.04	-2.12 ± 0.04	-2.09 ± 0.04	-2.14 ± 0.04
Bacteria	<i>Stenotrophomonas maltophilia</i>	-4.29 ± 0.05	-5.41 ± 0.05	-6.86 ± 0.06	-7.43 ± 0.06	-7.65 ± 0.06	-7.82 ± 0.05	-7.70 ± 0.05	-7.63 ± 0.05	-7.68 ± 0.05	-7.67 ± 0.05	-7.62 ± 0.05	-7.68 ± 0.05	-7.55 ± 0.05
Bacteria	<i>Streptococcus agalactiae</i>	-1.47 ± 0.04	-2.04 ± 0.05	-2.59 ± 0.05	-2.68 ± 0.05	-2.53 ± 0.05	-2.51 ± 0.05	-2.55 ± 0.05	-2.39 ± 0.05	-2.50 ± 0.05	-2.64 ± 0.05	-2.73 ± 0.05	-2.56 ± 0.05	-2.49 ± 0.05
Bacteria	<i>Streptomyces avermitilis</i>	-5.71 ± 0.04	-6.64 ± 0.04	-7.58 ± 0.04	-7.91 ± 0.04	-8.06 ± 0.04	-8.31 ± 0.04	-8.25 ± 0.04	-8.20 ± 0.04	-8.27 ± 0.04	-8.16 ± 0.04	-8.14 ± 0.04	-8.21 ± 0.04	-8.07 ± 0.04
Bacteria	<i>Sulfurihydrogenibium azorense</i>	-1.58 ± 0.04	-1.69 ± 0.04	-1.87 ± 0.05	-1.94 ± 0.05	-2.00 ± 0.05	-2.05 ± 0.05	-2.04 ± 0.05	-1.94 ± 0.05	-2.01 ± 0.05	-1.99 ± 0.05	-1.93 ± 0.05	-1.97 ± 0.05	-1.97 ± 0.05
Bacteria	<i>Sulfurimonas denitrificans</i>	-1.38 ± 0.03	-1.72 ± 0.04	-2.24 ± 0.05	-2.48 ± 0.05	-2.54 ± 0.05	-2.52 ± 0.05	-2.49 ± 0.05	-2.40 ± 0.05	-2.43 ± 0.05	-2.54 ± 0.05	-2.44 ± 0.05	-2.45 ± 0.05	-2.42 ± 0.05
Bacteria	<i>Sulfurovum sp. NBC37-1</i>	-1.62 ± 0.04	-2.24 ± 0.04	-3.14 ± 0.05	-3.46 ± 0.06	-3.50 ± 0.06	-3.54 ± 0.05	-3.42 ± 0.05	-3.30 ± 0.05	-3.48 ± 0.05	-3.48 ± 0.05	-3.46 ± 0.05	-3.50 ± 0.05	-3.53 ± 0.05
Bacteria	<i>Symbiobacterium thermophilum</i>	-6.05 ± 0.05	-6.86 ± 0.06	-7.52 ± 0.06	-7.73 ± 0.06	-7.86 ± 0.06	-7.92 ± 0.06	-7.91 ± 0.06	-7.98 ± 0.06	-8.04 ± 0.06	-7.83 ± 0.06	-7.85 ± 0.06	-8.06 ± 0.06	-7.96 ± 0.06
Bacteria	<i>Synechococcus elongatus</i>	-3.92 ± 0.05	-4.20 ± 0.05	-5.14 ± 0.06	-5.40 ± 0.06	-5.56 ± 0.06	-5.48 ± 0.06	-5.44 ± 0.06	-5.40 ± 0.06	-5.49 ± 0.06	-5.48 ± 0.06	-5.42 ± 0.06	-5.45 ± 0.06	-5.37 ± 0.06
Bacteria	<i>Synechocystis sp. PCC 6803</i>	-2.42 ± 0.04	-2.65 ± 0.04	-3.32 ± 0.05	-3.85 ± 0.05	-4.10 ± 0.05	-4.19 ± 0.05	-4.20 ± 0.05	-4.22 ± 0.05	-4.17 ± 0.05	-4.07 ± 0.05	-4.03 ± 0.05	-4.06 ± 0.05	-4.02 ± 0.05
Bacteria	<i>Syntrophobacter fumaroxidans</i>	-3.88 ± 0.04	-4.44 ± 0.04	-5.16 ± 0.05	-5.66 ± 0.05	-5.93 ± 0.05	-6.02 ± 0.05	-6.02 ± 0.05	-5.99 ± 0.05	-6.07 ± 0.05	-5.96 ± 0.05	-6.03 ± 0.05	-5.98 ± 0.05	-6.03 ± 0.05
Bacteria	<i>Syntrophomonas wolfei</i>	-2.44 ± 0.04	-2.80 ± 0.05	-3.30 ± 0.05	-3.40 ± 0.06	-3.60 ± 0.06	-3.74 ± 0.06	-3.79 ± 0.06	-3.72 ± 0.06	-3.79 ± 0.06	-3.80 ± 0.06	-3.75 ± 0.06	-3.78 ± 0.06	-3.75 ± 0.05
Bacteria	<i>Syntrophus aciditrophicus</i>	-2.82 ± 0.04	-3.19 ± 0.05	-3.72 ± 0.05	-3.98 ± 0.05	-4.28 ± 0.05	-4.39 ± 0.06	-4.39 ± 0.06	-4.34 ± 0.05	-4.49 ± 0.05	-4.42 ± 0.05	-4.51 ± 0.05	-4.60 ± 0.05	-4.52 ± 0.05
Bacteria	<i>Thauera sp. MZ1T</i>	-3.85 ± 0.05	-5.21 ± 0.05	-6.99 ± 0.06	-7.52 ± 0.06	-7.76 ± 0.06	-7.91 ± 0.06	-7.91 ± 0.06	-7.88 ± 0.06	-7.83 ± 0.06	-7.89 ± 0.06	-7.88 ± 0.06	-7.95 ± 0.06	-7.82 ± 0.06
Bacteria	<i>Thermoanaerobacter pseudethanolicus</i>	-1.72 ± 0.04	-1.86 ± 0.04	-2.11 ± 0.05	-2.18 ± 0.05	-2.21 ± 0.05	-2.27 ± 0.05	-2.25 ± 0.05	-2.18 ± 0.05	-2.25 ± 0.05	-2.26 ± 0.05	-2.15 ± 0.04	-2.19 ± 0.04	-2.19 ± 0.04
Bacteria	<i>Thermobifida fusca</i>	-5.35 ± 0.05	-6.13 ± 0.06	-6.93 ± 0.06	-7.06 ± 0.06	-7.23 ± 0.06	-7.22 ± 0.06	-7.31 ± 0.06	-7.30 ± 0.06	-7.32 ± 0.06	-7.31 ± 0.06	-7.24 ± 0.06	-7.19 ± 0.06	-7.17 ± 0.06
Bacteria	<i>Thermodesulfobivrio yellowstonii</i>	-1.65 ± 0.04	-1.71 ± 0.04	-1.96 ± 0.05	-2.19 ± 0.05	-2.40 ± 0.05	-2.38 ± 0.05	-2.33 ± 0.05	-2.23 ± 0.05	-2.32 ± 0.05	-2.31 ± 0.05	-2.22 ± 0.05	-2.28 ± 0.05	-2.17 ± 0.05
Bacteria	<i>Thermomicrobium roseum</i>	-5.67 ± 0.06	-5.88 ± 0.07	-6.28 ± 0.07	-6.44 ± 0.07	-6.75 ± 0.08	-6.88 ± 0.07	-6.81 ± 0.07	-6.78 ± 0.08	-6.67 ± 0.07	-6.67 ± 0.07	-6.69 ± 0.07	-6.66 ± 0.07	-6.60 ± 0.08
Bacteria	<i>Thermosipho africanus</i>	-1.65 ± 0.04	-1.58 ± 0.04	-1.76 ± 0.05	-1.83 ± 0.05	-1.77 ± 0.05	-1.79 ± 0.04	-1.88 ± 0.05	-1.86 ± 0.04	-1.90 ± 0.05	-1.93 ± 0.05	-1.92 ± 0.05	-2.01 ± 0.05	-2.03 ± 0.05
Bacteria	<i>Thermosynechococcus elongatus</i>	-3.42 ± 0.05	-3.68 ± 0.05	-4.29 ± 0.06	-4.78 ± 0.06	-4.95 ± 0.06	-4.94 ± 0.06	-4.80 ± 0.06	-5.02 ± 0.06	-4.91 ± 0.06	-4.95 ± 0.06	-4.86 ± 0.06	-5.02 ± 0.06	-4.83 ± 0.06
Bacteria	<i>Thermotoga lettingae</i>	-2.25 ± 0.04	-2.38 ± 0.05	-2.51 ± 0.05	-2.64 ± 0.05	-2.56 ± 0.05	-2.63 ± 0.05	-2.66 ± 0.05	-2.75 ± 0.05	-2.81 ± 0.05	-2.92 ± 0.05	-2.71 ± 0.05	-2.71 ± 0.05	-2.74 ± 0.05
Bacteria	<i>Thermus thermophilus</i>	-6.09 ± 0.07	-6.41 ± 0.07	-7.34 ± 0.08	-8.21 ± 0.09	-8.41 ± 0.09	-8.54 ± 0.09	-8.15 ± 0.08	-8.28 ± 0.09	-8.45 ± 0.09	-8.24 ± 0.09	-8.31 ± 0.09	-8.34 ± 0.09	-8.09 ± 0.09
Bacteria	<i>Thioalkalivibrio sp. HL-EbGR7</i>	-3.68 ± 0.05	-4.86 ± 0.06	-6.29 ± 0.06	-7.17 ± 0.06	-7.43 ± 0.06	-7.56 ± 0.06	-7.37 ± 0.06	-7.37 ± 0.06	-7.39 ± 0.06	-7.23 ± 0.06	-7.31 ± 0.06	-7.30 ± 0.06	-7.23 ± 0.06
Bacteria	<i>Thiobacillus denitrificans</i>	-4.19 ± 0.06	-5.20 ± 0.06	-6.48 ± 0.07	-7.23 ± 0.07	-7.47 ± 0.07	-7.51 ± 0.07	-7.34 ± 0.07	-7.35 ± 0.07	-7.39 ± 0.07	-7.31 ± 0.07	-7.23 ± 0.07	-7.27 ± 0.07	-7.16 ± 0.06
Bacteria	<i>Thiomicrospira crunogena</i>	-1.83 ± 0.04	-2.20 ± 0.05	-2.97 ± 0.05	-3.45 ± 0.06	-3.62 ± 0.06	-3.64 ± 0.06	-3.49 ± 0.06	-3.50 ± 0.06	-3.57 ± 0.06	-3.58 ± 0.05	-3.50 ± 0.05	-3.55 ± 0.06	-3.57 ± 0.06
Bacteria	<i>Tolomonas auensis</i>	-2.46 ± 0.04	-3.27 ± 0.05	-4.33 ± 0.06	-4.56 ± 0.05	-4.65 ± 0.05	-4.63 ± 0.05	-4.61 ± 0.05	-4.43 ± 0.05	-4.44 ± 0.05	-4.47 ± 0.05	-4.53 ± 0.05	-4.56 ± 0.05	-4.52 ± 0.05
Bacteria	<i>Treponema denticola</i>	-1.49 ± 0.03	-1.89 ± 0.04	-2.51 ± 0.05	-2.65 ± 0.05	-2.71 ± 0.05	-2.88 ± 0.05	-2.80 ± 0.05	-2.84 ± 0.05	-2.91 ± 0.05	-2.96 ± 0.05	-2.90 ± 0.05	-2.86 ± 0.05	-2.82 ± 0.05
Bacteria	<i>Trichodesmium erythraeum</i>	-1.54 ± 0.03	-1.68 ± 0.03	-2.11 ± 0.03	-2.43 ± 0.04	-2.48 ± 0.04	-2.54 ± 0.03	-2.47 ± 0.03	-2.38 ± 0.03	-2.40 ± 0.03	-2.48 ± 0.03	-2.41 ± 0.03	-2.36 ± 0.03	-2.40 ± 0.03
Bacteria	<i>Tropheryma whipplei</i>	-3.33 ± 0.09	-3.55 ± 0.09	-3.95 ± 0.10	-4.05 ± 0.10	-3.98 ± 0.10	-4.07 ± 0.10	-4.07 ± 0.10	-3.87 ± 0.09	-3.97 ± 0.09	-3.98 ± 0.09	-3.94 ± 0.10	-3.97 ± 0.10	-4.02 ± 0.09
Bacteria	<i>Ureaplasma parvum</i>	-1.38 ± 0.12	-1.45 ± 0.15	-1.74 ± 0.15	-1.77 ± 0.15	-1.62 ± 0.14	-1.56 ± 0.16	-1.68 ± 0.16	-1.52 ± 0.14	-1.67 ± 0.15	-1.64 ± 0.14	-1.68 ± 0.15	-1.56 ± 0.15	-1.45 ± 0.14
Bacteria	<i>Variovorax paradoxus</i>	-3.63 ± 0.04	-5.10 ± 0.04	-6.99 ± 0.05	-7.81 ± 0.05	-7.97 ± 0.05	-8.07 ± 0.05	-8.05 ± 0.05	-7.98 ± 0.04	-8.06 ± 0.05	-7.98 ± 0.04	-7.92 ± 0.04	-8.04 ± 0.04	-7.93 ± 0.04
Bacteria	<i>Verminephrobacter eiseniae</i>	-4.11 ± 0.04	-5.22 ± 0.05	-6.76 ± 0.05	-7.30 ± 0.05	-7.48 ± 0.05	-7.51 ± 0.05	-7.41 ± 0.05	-7.45 ± 0.05	-7.57 ± 0.05	-7.40 ± 0.05	-7.47 ± 0.05	-7.52 ± 0.05	-7.41 ± 0.05
Bacteria	<i>Vibrio cholerae</i>	-2.48 ± 0.04	-2.91 ± 0.04	-3.62 ± 0.05	-3.98 ± 0.05	-4.09 ± 0.05	-4.10 ± 0.05	-3.90 ± 0.05	-3.93 ± 0.05	-4.14 ± 0.05	-4.07 ± 0.05	-4.05 ± 0.05	-4.16 ± 0.05	-4.14 ± 0.05
Bacteria	<i>Wigglesworthia glossinidia</i>	-1.17 ± 0.06	-1.19 ± 0.06	-1.49 ± 0.07	-1.65 ± 0.08	-1.64 ± 0.08	-1.52 ± 0.08	-1.52 ± 0.07	-1.50 ± 0.07	-1.53 ± 0.07	-1.64 ± 0.07	-1.47 ± 0.07	-1.43 ± 0.07	-1.34 ± 0.06
Bacteria	<i>Wolbachia endosymbiont</i>	-1.52 ± 0.04	-1.69 ± 0.05	-2.08 ± 0.06	-2.41 ± 0.06	-2.52 ± 0.06	-2.43 ± 0.06	-2.32 ± 0.06	-2.21 ± 0.06	-2.17 ± 0.06	-2.21 ± 0.06	-2.31 ± 0.06	-2.16 ± 0.06	-2.13 ± 0.06
Bacteria	<i>Wolinella succinogenes</i>	-2.56 ± 0.05	-3.10 ± 0.06	-3.96 ± 0.07	-4.19 ± 0.07	-4.22 ± 0.07	-4.20 ± 0.06	-3.99 ± 0.06	-4.10 ± 0.06	-4.15 ± 0.06	-4.14 ± 0.06	-4.07 ± 0.06	-4.07 ± 0.06	-4.07 ± 0.06
Bacteria	<i>Xanthobacter autotrophicus</i>	-4.79 ± 0.04	-5.71 ± 0.05	-6.98 ± 0.05	-7.51 ± 0.06	-7.75 ± 0.05	-7.81 ± 0.05	-7.77 ± 0.05	-7.69 ± 0.05	-7.74 ± 0.05	-7.68 ± 0.05	-7.62 ± 0.05	-7.75 ± 0.05	-7.71 ± 0.05

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Bacteria	<i>Xanthomonas axonopodis</i>	-4.52 ± 0.05	-5.34 ± 0.05	-6.58 ± 0.05	-7.15 ± 0.05	-7.36 ± 0.05	-7.44 ± 0.05	-7.37 ± 0.05	-7.41 ± 0.05	-7.49 ± 0.05	-7.36 ± 0.05	-7.40 ± 0.05	-7.37 ± 0.05	-7.35 ± 0.05
Bacteria	<i>Xylella fastidiosa</i>	-3.24 ± 0.05	-3.50 ± 0.06	-4.08 ± 0.06	-4.47 ± 0.06	-4.58 ± 0.06	-4.61 ± 0.06	-4.66 ± 0.06	-4.61 ± 0.06	-4.56 ± 0.06	-4.62 ± 0.06	-4.57 ± 0.06	-4.62 ± 0.06	-4.55 ± 0.06
Bacteria	<i>Yersinia enterocolitica</i>	-2.51 ± 0.03	-3.21 ± 0.04	-4.11 ± 0.05	-4.37 ± 0.05	-4.32 ± 0.05	-4.41 ± 0.05	-4.33 ± 0.05	-4.22 ± 0.04	-4.24 ± 0.05	-4.25 ± 0.05	-4.29 ± 0.05	-4.24 ± 0.04	-4.21 ± 0.04
Bacteria	<i>Zymomonas mobilis</i>	-2.92 ± 0.06	-3.20 ± 0.06	-3.91 ± 0.07	-4.18 ± 0.07	-4.30 ± 0.07	-4.38 ± 0.07	-4.18 ± 0.07	-4.20 ± 0.07	-4.23 ± 0.07	-4.33 ± 0.07	-4.21 ± 0.07	-4.19 ± 0.06	-4.20 ± 0.07
Archaea	<i>Aeropyrum pernix</i>	-5.01 ± 0.07	-5.13 ± 0.08	-5.31 ± 0.08	-5.36 ± 0.08	-5.35 ± 0.08	-5.42 ± 0.08	-5.40 ± 0.08	-5.37 ± 0.08	-5.47 ± 0.08	-5.38 ± 0.08	-5.40 ± 0.08	-5.36 ± 0.08	-5.38 ± 0.08
Archaea	<i>Caldivirga maquilingensis</i>	-3.16 ± 0.05	-3.21 ± 0.06	-3.44 ± 0.06	-3.47 ± 0.06	-3.42 ± 0.06	-3.54 ± 0.06	-3.51 ± 0.06	-3.33 ± 0.06	-3.40 ± 0.06	-3.41 ± 0.06	-3.46 ± 0.06	-3.46 ± 0.06	-3.50 ± 0.06
Archaea	<i>Desulfurococcus kamchatkensis</i>	-3.15 ± 0.06	-3.13 ± 0.06	-3.37 ± 0.07	-3.48 ± 0.07	-3.50 ± 0.07	-3.54 ± 0.07	-3.47 ± 0.07	-3.60 ± 0.07	-3.60 ± 0.07	-3.47 ± 0.07	-3.51 ± 0.07	-3.48 ± 0.07	-3.43 ± 0.07
Archaea	<i>Haloarcula marismortui</i>	-4.79 ± 0.05	-5.56 ± 0.05	-6.12 ± 0.06	-6.28 ± 0.06	-6.40 ± 0.06	-6.50 ± 0.06	-6.50 ± 0.06	-6.52 ± 0.06	-6.53 ± 0.06	-6.51 ± 0.06	-6.44 ± 0.05	-6.48 ± 0.06	-6.32 ± 0.05
Archaea	<i>Halobacterium salinarum</i>	-5.54 ± 0.06	-6.60 ± 0.07	-7.40 ± 0.08	-7.33 ± 0.07	-7.66 ± 0.08	-7.71 ± 0.08	-7.65 ± 0.08	-7.64 ± 0.08	-7.64 ± 0.08	-7.56 ± 0.08	-7.48 ± 0.08	-7.64 ± 0.08	-7.56 ± 0.08
Archaea	<i>Haloquadratum walsbyi</i>	-3.44 ± 0.05	-3.79 ± 0.05	-4.13 ± 0.06	-4.17 ± 0.05	-4.27 ± 0.05	-4.23 ± 0.05	-4.36 ± 0.06	-4.19 ± 0.05	-4.20 ± 0.05	-4.14 ± 0.05	-4.15 ± 0.05	-4.16 ± 0.05	-4.09 ± 0.05
Archaea	<i>Halorubrum lacusprofundi</i>	-5.10 ± 0.05	-6.24 ± 0.06	-6.92 ± 0.06	-7.05 ± 0.06	-7.21 ± 0.06	-7.53 ± 0.06	-7.40 ± 0.06	-7.39 ± 0.06	-7.41 ± 0.06	-7.28 ± 0.06	-7.29 ± 0.06	-7.37 ± 0.06	-7.25 ± 0.06
Archaea	<i>Hyperthermus butylicus</i>	-4.92 ± 0.07	-4.87 ± 0.07	-4.89 ± 0.07	-4.95 ± 0.07	-4.84 ± 0.07	-5.06 ± 0.07	-5.08 ± 0.07	-5.08 ± 0.07	-4.90 ± 0.07	-4.82 ± 0.07	-4.89 ± 0.07	-4.92 ± 0.07	-4.91 ± 0.07
Archaea	<i>Ignicoccus hospitalis</i>	-4.92 ± 0.08	-5.09 ± 0.09	-5.11 ± 0.09	-5.25 ± 0.09	-5.23 ± 0.09	-5.19 ± 0.09	-5.16 ± 0.09	-5.13 ± 0.08	-5.12 ± 0.09	-5.11 ± 0.09	-5.25 ± 0.09	-5.19 ± 0.08	-5.11 ± 0.09
Archaea	<i>Metallosphaera sedula</i>	-2.95 ± 0.05	-3.07 ± 0.05	-3.43 ± 0.05	-3.60 ± 0.06	-3.63 ± 0.06	-3.72 ± 0.06	-3.70 ± 0.06	-3.67 ± 0.06	-3.62 ± 0.05	-3.62 ± 0.05	-3.61 ± 0.06	-3.67 ± 0.06	-3.75 ± 0.05
Archaea	<i>Methanobrevibacter smithii</i>	-1.37 ± 0.04	-1.62 ± 0.04	-2.01 ± 0.05	-2.16 ± 0.05	-2.17 ± 0.05	-2.16 ± 0.05	-2.12 ± 0.05	-2.14 ± 0.05	-2.14 ± 0.05	-2.20 ± 0.05	-2.20 ± 0.05	-2.11 ± 0.05	-2.15 ± 0.05
Archaea	<i>Methanocaldococcus jannaschii</i>	-1.71 ± 0.04	-1.65 ± 0.04	-1.71 ± 0.05	-1.83 ± 0.05	-1.79 ± 0.05	-1.78 ± 0.05	-1.84 ± 0.05	-1.78 ± 0.05	-1.76 ± 0.05	-1.85 ± 0.05	-1.86 ± 0.05	-1.88 ± 0.05	-1.93 ± 0.05
Archaea	<i>Methanococcoides burtonii</i>	-1.92 ± 0.04	-2.26 ± 0.04	-2.98 ± 0.05	-3.24 ± 0.05	-3.34 ± 0.05	-3.40 ± 0.05	-3.34 ± 0.05	-3.33 ± 0.05	-3.28 ± 0.05	-3.30 ± 0.05	-3.19 ± 0.05	-3.23 ± 0.05	-3.23 ± 0.05
Archaea	<i>Methanococcus aeolicus</i>	-1.31 ± 0.04	-1.40 ± 0.04	-1.82 ± 0.05	-2.00 ± 0.06	-1.91 ± 0.05	-1.86 ± 0.05	-1.93 ± 0.05	-1.90 ± 0.05	-1.97 ± 0.06	-1.92 ± 0.05	-1.97 ± 0.05	-2.03 ± 0.06	-1.98 ± 0.05
Archaea	<i>Methanocorpusculum labreanum</i>	-2.58 ± 0.05	-3.29 ± 0.06	-4.24 ± 0.07	-4.49 ± 0.07	-4.25 ± 0.07	-4.44 ± 0.07	-4.42 ± 0.07	-4.41 ± 0.07	-4.37 ± 0.07	-4.43 ± 0.07	-4.37 ± 0.07	-4.46 ± 0.07	-4.49 ± 0.07
Archaea	<i>Methanoculleus marisnigri</i>	-4.18 ± 0.06	-4.98 ± 0.06	-5.82 ± 0.07	-6.19 ± 0.07	-6.30 ± 0.07	-6.47 ± 0.07	-6.46 ± 0.07	-6.61 ± 0.07	-6.48 ± 0.07	-6.32 ± 0.07	-6.45 ± 0.07	-6.50 ± 0.07	-6.33 ± 0.06
Archaea	<i>Methanopyrus kandleri</i>	-5.57 ± 0.07	-5.78 ± 0.07	-5.92 ± 0.07	-6.01 ± 0.08	-6.11 ± 0.08	-6.02 ± 0.07	-6.05 ± 0.07	-5.97 ± 0.07	-5.92 ± 0.07	-5.91 ± 0.07	-5.91 ± 0.07	-5.90 ± 0.07	-5.96 ± 0.07
Archaea	<i>Methanosaepta thermophila</i>	-3.88 ± 0.06	-4.36 ± 0.07	-4.82 ± 0.07	-5.04 ± 0.07	-5.25 ± 0.07	-5.32 ± 0.07	-5.29 ± 0.07	-5.20 ± 0.07	-5.09 ± 0.07	-5.06 ± 0.07	-5.12 ± 0.07	-5.18 ± 0.07	-5.15 ± 0.07
Archaea	<i>Methanosarcina acetivorans</i>	-2.31 ± 0.03	-2.52 ± 0.03	-2.95 ± 0.04	-3.13 ± 0.04	-3.25 ± 0.04	-3.40 ± 0.04	-3.50 ± 0.04	-3.45 ± 0.04	-3.48 ± 0.04	-3.36 ± 0.04	-3.37 ± 0.04	-3.44 ± 0.04	-3.43 ± 0.04
Archaea	<i>Methanosphaera stadtmanae</i>	-1.18 ± 0.04	-1.39 ± 0.04	-1.71 ± 0.05	-1.86 ± 0.05	-1.76 ± 0.05	-1.81 ± 0.05	-1.80 ± 0.05	-1.75 ± 0.05	-1.82 ± 0.05	-1.83 ± 0.05	-1.87 ± 0.05	-1.82 ± 0.05	-1.85 ± 0.05
Archaea	<i>Methanosphaerula palustris</i>	-3.31 ± 0.05	-4.02 ± 0.06	-4.90 ± 0.06	-5.10 ± 0.06	-5.13 ± 0.06	-5.20 ± 0.06	-5.35 ± 0.06	-5.28 ± 0.06	-5.28 ± 0.06	-5.25 ± 0.06	-5.35 ± 0.06	-5.46 ± 0.06	-5.36 ± 0.06
Archaea	<i>Methanospirillum hungatei</i>	-2.68 ± 0.04	-3.01 ± 0.04	-3.41 ± 0.05	-3.65 ± 0.05	-3.63 ± 0.05	-3.75 ± 0.05	-3.63 ± 0.05	-3.59 ± 0.05	-3.65 ± 0.05	-3.67 ± 0.05	-3.64 ± 0.05	-3.69 ± 0.05	-3.70 ± 0.05
Archaea	<i>Methanothermobacter thermautotrophicus</i>	-2.81 ± 0.05	-3.23 ± 0.06	-3.71 ± 0.06	-3.95 ± 0.07	-4.16 ± 0.07	-4.28 ± 0.07	-4.23 ± 0.07	-4.15 ± 0.07	-4.25 ± 0.07	-4.31 ± 0.07	-4.45 ± 0.07	-4.27 ± 0.07	-4.28 ± 0.07
Archaea	<i>Nanoarchaeum equitans</i>	-2.10 ± 0.09	-1.82 ± 0.08	-1.87 ± 0.09	-1.88 ± 0.10	-1.86 ± 0.09	-1.77 ± 0.09	-1.77 ± 0.09	-1.78 ± 0.08	-1.85 ± 0.08	-1.91 ± 0.09	-1.83 ± 0.08	-1.96 ± 0.09	-1.98 ± 0.09
Archaea	<i>Natronomonas pharaonis</i>	-5.15 ± 0.05	-6.17 ± 0.06	-6.85 ± 0.07	-7.06 ± 0.07	-7.08 ± 0.07	-7.10 ± 0.07	-7.07 ± 0.07	-7.05 ± 0.07	-6.96 ± 0.07	-6.82 ± 0.07	-6.90 ± 0.06	-6.89 ± 0.06	-6.77 ± 0.07
Archaea	<i>Nitrosopumilus maritimus</i>	-1.91 ± 0.04	-2.02 ± 0.05	-2.38 ± 0.05	-2.47 ± 0.05	-2.37 ± 0.05	-2.37 ± 0.05	-2.26 ± 0.05	-2.25 ± 0.05	-2.19 ± 0.05	-2.27 ± 0.05	-2.24 ± 0.05	-2.18 ± 0.05	-2.32 ± 0.05
Archaea	<i>Picrophilus torridus</i>	-2.03 ± 0.05	-2.26 ± 0.05	-2.60 ± 0.06	-2.66 ± 0.06	-2.64 ± 0.06	-2.76 ± 0.06	-2.64 ± 0.06	-2.61 ± 0.06	-2.68 ± 0.06	-2.65 ± 0.06	-2.67 ± 0.06	-2.62 ± 0.06	-2.67 ± 0.06
Archaea	<i>Pyrobaculum aerophilum</i>	-3.85 ± 0.05	-4.12 ± 0.06	-4.50 ± 0.06	-4.56 ± 0.06	-4.49 ± 0.06	-4.48 ± 0.06	-4.46 ± 0.06	-4.60 ± 0.06	-4.63 ± 0.06	-4.65 ± 0.06	-4.67 ± 0.06	-4.65 ± 0.06	-4.61 ± 0.06
Archaea	<i>Pyrococcus abyssi</i>	-2.99 ± 0.06	-3.05 ± 0.06	-3.24 ± 0.06	-3.30 ± 0.06	-3.23 ± 0.06	-3.29 ± 0.06	-3.38 ± 0.06	-3.40 ± 0.06	-3.38 ± 0.06	-3.45 ± 0.06	-3.30 ± 0.06	-3.37 ± 0.06	-3.36 ± 0.06
Archaea	<i>Staphylothermus marinus</i>	-2.19 ± 0.05	-2.09 ± 0.05	-2.21 ± 0.05	-2.37 ± 0.06	-2.33 ± 0.05	-2.30 ± 0.05	-2.32 ± 0.05	-2.26 ± 0.05	-2.36 ± 0.05	-2.24 ± 0.05	-2.32 ± 0.05	-2.47 ± 0.05	-2.38 ± 0.05
Archaea	<i>Sulfolobus acidocaldarius</i>	-2.09 ± 0.04	-2.15 ± 0.04	-2.17 ± 0.04	-2.33 ± 0.05	-2.27 ± 0.05	-2.41 ± 0.05	-2.31 ± 0.04	-2.25 ± 0.04	-2.36 ± 0.05	-2.44 ± 0.05	-2.35 ± 0.05	-2.42 ± 0.05	-2.39 ± 0.05
Archaea	<i>Thermococcus gammatolerans</i>	-3.95 ± 0.05	-4.13 ± 0.06	-4.38 ± 0.06	-4.55 ± 0.06	-4.76 ± 0.06	-4.91 ± 0.06	-4.80 ± 0.06	-4.73 ± 0.06	-4.74 ± 0.06	-4.69 ± 0.06	-4.74 ± 0.06	-4.70 ± 0.06	-4.55 ± 0.06
Archaea	<i>Thermoflum peudens</i>	-4.74 ± 0.07	-4.94 ± 0.07	-5.33 ± 0.07	-5.36 ± 0.07	-5.46 ± 0.07	-5.39 ± 0.07	-5.37 ± 0.07	-5.52 ± 0.07	-5.49 ± 0.07	-5.47 ± 0.07	-5.62 ± 0.07	-5.62 ± 0.07	-5.46 ± 0.07
Archaea	<i>Thermoplasma acidophilum</i>	-2.95 ± 0.06	-3.21 ± 0.06	-3.62 ± 0.07	-3.61 ± 0.07	-3.75 ± 0.07	-3.69 ± 0.07	-3.63 ± 0.07	-3.62 ± 0.07	-3.78 ± 0.07	-3.77 ± 0.07	-3.80 ± 0.07	-3.71 ± 0.07	-3.76 ± 0.07
Archaea	<i>Thermoproteus neutrophilus</i>	-5.11 ± 0.07	-5.51 ± 0.07	-5.95 ± 0.08	-5.89 ± 0.08	-5.92 ± 0.08	-5.88 ± 0.07	-5.93 ± 0.07	-6.07 ± 0.08	-6.13 ± 0.08	-5.94 ± 0.08	-6.02 ± 0.07	-6.01 ± 0.07	-6.00 ± 0.08

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Type	Species	Window 1	Window 2	Window 3	Window 4	Window 5	Window 6	Window 7	Window 8	Window 9	Window 10	Window 11	Window 12	Window 13
Fungi	<i>Aspergillus fumigatus</i>	-3.77 ± 0.03	-4.11 ± 0.03	-4.69 ± 0.03	-4.55 ± 0.03	-4.22 ± 0.03	-4.04 ± 0.03	-3.92 ± 0.03	-3.85 ± 0.03	-3.97 ± 0.03	-3.99 ± 0.03	-3.94 ± 0.03	-3.97 ± 0.03	-3.98 ± 0.03
Fungi	<i>Candida dubliniensis</i>	-1.65 ± 0.02	-1.77 ± 0.02	-2.29 ± 0.03	-2.30 ± 0.03	-2.16 ± 0.03	-2.10 ± 0.03	-2.05 ± 0.03	-2.01 ± 0.03	-1.97 ± 0.03	-1.96 ± 0.03	-1.92 ± 0.03	-1.97 ± 0.03	-1.96 ± 0.03
Fungi	<i>Cryptococcus neoformans</i>	-3.01 ± 0.03	-3.11 ± 0.03	-3.57 ± 0.04	-3.67 ± 0.04	-3.53 ± 0.04	-3.42 ± 0.04	-3.43 ± 0.03	-3.41 ± 0.03	-3.42 ± 0.03	-3.46 ± 0.03	-3.46 ± 0.03	-3.50 ± 0.03	-3.51 ± 0.03
Fungi	<i>Debaryomyces hansenii</i>	-2.12 ± 0.03	-2.32 ± 0.03	-2.86 ± 0.03	-2.90 ± 0.03	-2.79 ± 0.03	-2.62 ± 0.03	-2.55 ± 0.03	-2.47 ± 0.03	-2.44 ± 0.03	-2.38 ± 0.03	-2.36 ± 0.03	-2.39 ± 0.03	-2.38 ± 0.03
Fungi	<i>Encephalitozoon cuniculi</i>	-3.02 ± 0.05	-3.21 ± 0.06	-3.44 ± 0.06	-3.53 ± 0.05	-3.57 ± 0.06	-3.80 ± 0.06	-3.76 ± 0.06	-3.69 ± 0.06	-3.74 ± 0.06	-3.61 ± 0.05	-3.69 ± 0.06	-3.61 ± 0.06	-3.59 ± 0.06
Fungi	<i>Eremothecium gossypii</i>	-3.69 ± 0.04	-4.33 ± 0.04	-4.98 ± 0.05	-5.35 ± 0.05	-5.29 ± 0.05	-5.28 ± 0.05	-5.13 ± 0.05	-5.17 ± 0.05	-5.18 ± 0.05	-5.12 ± 0.05	-5.11 ± 0.05	-5.23 ± 0.05	-5.18 ± 0.05
Fungi	<i>Kluyveromyces lactis</i>	-2.49 ± 0.03	-2.90 ± 0.03	-3.39 ± 0.03	-3.47 ± 0.04	-3.22 ± 0.03	-3.04 ± 0.03	-2.92 ± 0.03	-2.83 ± 0.03	-2.76 ± 0.03	-2.80 ± 0.03	-2.75 ± 0.03	-2.79 ± 0.03	-2.85 ± 0.03
Fungi	<i>Pichia stipitis</i>	-2.73 ± 0.03	-3.18 ± 0.03	-3.89 ± 0.04	-3.91 ± 0.04	-3.69 ± 0.04	-3.52 ± 0.04	-3.34 ± 0.04	-3.14 ± 0.03	-3.10 ± 0.03	-3.03 ± 0.03	-2.91 ± 0.03	-2.94 ± 0.03	-2.98 ± 0.03
Fungi	<i>Saccharomyces cerevisiae</i>	-2.31 ± 0.02	-2.43 ± 0.03	-2.90 ± 0.03	-3.01 ± 0.03	-2.96 ± 0.03	-2.85 ± 0.03	-2.75 ± 0.03	-2.71 ± 0.03	-2.69 ± 0.03	-2.67 ± 0.03	-2.66 ± 0.03	-2.67 ± 0.03	-2.72 ± 0.03
Fungi	<i>Schizosaccharomyces pombe</i>	-2.53 ± 0.03	-2.51 ± 0.03	-2.89 ± 0.03	-3.01 ± 0.04	-2.87 ± 0.03	-2.84 ± 0.03	-2.79 ± 0.03	-2.67 ± 0.03	-2.73 ± 0.03	-2.70 ± 0.03	-2.68 ± 0.03	-2.69 ± 0.03	-2.64 ± 0.03
Fungi	<i>Yarrowia lipolytica</i>	-3.03 ± 0.03	-3.75 ± 0.03	-4.78 ± 0.04	-5.02 ± 0.04	-4.75 ± 0.04	-4.63 ± 0.04	-4.46 ± 0.04	-4.32 ± 0.04	-4.26 ± 0.04	-4.25 ± 0.04	-4.23 ± 0.04	-4.26 ± 0.03	-4.25 ± 0.03
Plant	<i>Arabidopsis thaliana</i>	-3.12 ± 0.01	-2.90 ± 0.01	-3.04 ± 0.02	-3.07 ± 0.02	-3.06 ± 0.02	-3.06 ± 0.02	-3.04 ± 0.01	-3.01 ± 0.01	-3.06 ± 0.01	-3.07 ± 0.01	-3.07 ± 0.01	-3.10 ± 0.01	-3.10 ± 0.01
Plant	<i>Oryza sativa</i>	-5.98 ± 0.02	-6.05 ± 0.03	-6.32 ± 0.03	-6.38 ± 0.03	-6.42 ± 0.03	-6.40 ± 0.03	-6.28 ± 0.03	-6.21 ± 0.03	-6.15 ± 0.03	-6.08 ± 0.03	-6.06 ± 0.03	-6.03 ± 0.03	-6.00 ± 0.03
Insect	<i>Anopheles gambiae</i>	-3.89 ± 0.03	-4.34 ± 0.03	-5.00 ± 0.03	-5.17 ± 0.03	-5.01 ± 0.03	-4.88 ± 0.03	-4.75 ± 0.03	-4.72 ± 0.03	-4.80 ± 0.03	-4.70 ± 0.03	-4.69 ± 0.03	-4.78 ± 0.03	-4.78 ± 0.03
Insect	<i>Drosophila melanogaster</i>	-3.76 ± 0.02	-4.17 ± 0.02	-4.88 ± 0.03	-5.02 ± 0.03	-4.84 ± 0.03	-4.70 ± 0.03	-4.63 ± 0.03	-4.61 ± 0.03	-4.59 ± 0.02	-4.55 ± 0.03	-4.56 ± 0.02	-4.58 ± 0.02	-4.56 ± 0.02
Fish	<i>Danio rerio</i>	-3.86 ± 0.02	-3.89 ± 0.02	-4.28 ± 0.02	-4.30 ± 0.02	-4.13 ± 0.02	-4.08 ± 0.02	-3.99 ± 0.02	-4.00 ± 0.02	-3.95 ± 0.02	-3.98 ± 0.02	-3.98 ± 0.02	-3.98 ± 0.02	-3.95 ± 0.02
Fish	<i>Gasterosteus aculeatus</i>	-4.63 ± 0.03	-4.87 ± 0.03	-5.16 ± 0.03	-5.22 ± 0.03	-5.08 ± 0.03	-5.08 ± 0.03	-4.99 ± 0.03	-4.99 ± 0.03	-4.98 ± 0.03	-4.91 ± 0.03	-5.00 ± 0.03	-5.03 ± 0.03	-5.01 ± 0.03
Fish	<i>Oryzias latipes</i>	-4.30 ± 0.03	-4.42 ± 0.03	-4.75 ± 0.03	-4.77 ± 0.03	-4.65 ± 0.03	-4.61 ± 0.03	-4.51 ± 0.03	-4.55 ± 0.03	-4.56 ± 0.03	-4.56 ± 0.03	-4.56 ± 0.03	-4.58 ± 0.03	-4.55 ± 0.03
Fish	<i>Takifugu rubripes</i>	-4.28 ± 0.03	-4.43 ± 0.03	-4.81 ± 0.03	-4.84 ± 0.03	-4.70 ± 0.03	-4.66 ± 0.03	-4.58 ± 0.03	-4.59 ± 0.03	-4.57 ± 0.03	-4.54 ± 0.03	-4.54 ± 0.03	-4.63 ± 0.03	-4.62 ± 0.03
Bird	<i>Gallus gallus</i>	-5.25 ± 0.04	-5.38 ± 0.04	-5.53 ± 0.04	-5.50 ± 0.04	-5.33 ± 0.04	-5.32 ± 0.04	-5.13 ± 0.04	-4.89 ± 0.04	-4.92 ± 0.04	-4.79 ± 0.04	-4.84 ± 0.04	-4.76 ± 0.04	-4.63 ± 0.03
Bird	<i>Taeniopygia guttata</i>	-5.05 ± 0.05	-5.17 ± 0.05	-5.37 ± 0.05	-5.37 ± 0.05	-5.24 ± 0.05	-5.13 ± 0.05	-5.04 ± 0.05	-4.86 ± 0.05	-4.78 ± 0.05	-4.69 ± 0.04	-4.68 ± 0.05	-4.76 ± 0.05	-4.67 ± 0.05
Mammal	<i>Bos taurus</i>	-5.33 ± 0.03	-5.45 ± 0.03	-5.76 ± 0.03	-5.76 ± 0.03	-5.62 ± 0.03	-5.47 ± 0.03	-5.27 ± 0.03	-5.10 ± 0.03	-5.12 ± 0.03	-4.96 ± 0.03	-5.03 ± 0.03	-5.01 ± 0.03	-4.92 ± 0.03
Mammal	<i>Canis familiaris</i>	-5.38 ± 0.03	-5.50 ± 0.04	-5.78 ± 0.04	-5.75 ± 0.04	-5.67 ± 0.04	-5.44 ± 0.04	-5.27 ± 0.03	-5.13 ± 0.03	-5.12 ± 0.03	-4.96 ± 0.03	-4.96 ± 0.03	-4.94 ± 0.03	-4.87 ± 0.03
Mammal	<i>Equus caballus</i>	-4.99 ± 0.03	-5.02 ± 0.03	-5.32 ± 0.03	-5.27 ± 0.03	-5.21 ± 0.03	-5.04 ± 0.03	-4.88 ± 0.03	-4.69 ± 0.03	-4.66 ± 0.03	-4.60 ± 0.03	-4.66 ± 0.03	-4.71 ± 0.03	-4.61 ± 0.03
Mammal	<i>Homo sapiens</i>	-5.38 ± 0.02	-5.51 ± 0.03	-5.67 ± 0.03	-5.61 ± 0.03	-5.54 ± 0.03	-5.48 ± 0.02	-5.29 ± 0.02	-5.17 ± 0.02	-5.12 ± 0.02	-5.01 ± 0.02	-5.03 ± 0.02	-5.00 ± 0.02	-4.96 ± 0.02
Mammal	<i>Loxodonta africana</i>	-4.93 ± 0.06	-5.03 ± 0.06	-5.51 ± 0.06	-5.53 ± 0.06	-5.41 ± 0.06	-5.22 ± 0.06	-5.06 ± 0.06	-4.83 ± 0.06	-4.73 ± 0.06	-4.68 ± 0.06	-4.80 ± 0.06	-4.89 ± 0.06	-4.69 ± 0.06
Mammal	<i>Mus musculus</i>	-5.04 ± 0.02	-5.09 ± 0.02	-5.35 ± 0.02	-5.30 ± 0.02	-5.22 ± 0.02	-5.10 ± 0.02	-4.93 ± 0.02	-4.76 ± 0.02	-4.74 ± 0.02	-4.64 ± 0.02	-4.67 ± 0.02	-4.68 ± 0.02	-4.62 ± 0.02
Mammal	<i>Pteropus vampyrus</i>	-5.49 ± 0.04	-5.63 ± 0.04	-5.86 ± 0.04	-5.81 ± 0.04	-5.66 ± 0.04	-5.57 ± 0.04	-5.41 ± 0.04	-5.29 ± 0.04	-5.21 ± 0.04	-5.09 ± 0.04	-5.05 ± 0.04	-5.05 ± 0.04	-4.99 ± 0.04
Mammal	<i>Tursiops truncatus</i>	-5.52 ± 0.04	-5.68 ± 0.04	-5.87 ± 0.04	-5.86 ± 0.04	-5.78 ± 0.04	-5.65 ± 0.04	-5.41 ± 0.04	-5.33 ± 0.04	-5.29 ± 0.04	-5.14 ± 0.04	-5.11 ± 0.04	-5.10 ± 0.04	-5.05 ± 0.04