Lake Champlain – all annotated species 1.00 0.75 0.50 22 **Taxonomy** Amino Acids and Derivatives 0.25 Carbohydrates Cell Wall and Capsule 0.00 fraction of annotated species Clustering-based subsystems Cofactors, Vitamins, Prosthetic Groups, Pigments 0.75 **DNA Metabolism** Fatty Acids, Lipids, and Isoprenoids 0.50 St2 NO HIERARCHY **Nucleosides and Nucleotides** 0.25 Photosynthesis Protein Metabolism 1.00 Regulation and Cell signaling Respiration 0.75 **RNA Metabolism** Stress Response PRM 0.50 0.25 0.00 Ø, 20160802_c Ø, 9 20160915_c 20160919_a 20160919_b 20160601_b 20160601_c 9 20160705_c 20160721_a 20160721_b 20160802_b 20160808_a 20160808_b 20160901_a 20160901_b 20160901_c 20161006_a 20161006_b 20161006_c 20160915_ 20160601 20160705_ 20160808 20160915_ 20160705_ 20160721 20160802 20160919

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