Group KSD-bin.42.orig: Bacteria; Desulfobacterota; Desulfobacteria; Desulfobacterales; Desulfobacteraceae; Desulfobacter; NA KSD-bin.165.orig: Bacteria; Desulfobacterota; Desulfobacteria; Desulfobacterales; NA; NA; NA KSD-bin.293.orig: Bacteria; Proteobacteria; Gammaproteobacteria; Woeseiales; Woeseiaceae; UBA1844; NA KSD-bin.163.orig: Bacteria; Proteobacteria; Gammaproteobacteria; Woeseiales; Woeseiaceae; UBA1844; NA KSD-bin.193.orig: Bacteria: Proteobacteria: Gammaproteobacteria: Woeseiales: Woeseiaceae: UBA1844: NA KSD-bin.142.orig: Bacteria; Proteobacteria; Gammaproteobacteria; Woeseiales; Woeseiaceae; UBA1847; NA KSD-bin.150.orig: Bacteria; Proteobacteria; Gammaproteobacteria; Woeseiales; Woeseiaceae; UBA1847; NA KSD-bin.221.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002; NA KSD-bin.1.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002; BM002 sp002899795 KSD-bin.183.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002 sp002899795 KSD-bin.272.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002 sp002899795 KSD-bin.64.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002; NA KSD-bin.156.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002 sp002899795 KSD-bin.73.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002; NA KSD-bin.285.orig: Bacteria; Desulfobacterota; Syntrophobacteria; BM002; BM002; BM002; BM002 sp002899795 KSD-bin.216.orig: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA KSD-bin.2.strict: Bacteria; Desulfobacterota; BSN033; NA; NA; NA; NA KSD-bin.71.orig: Bacteria; Proteobacteria; Alphaproteobacteria; UBA11136; UBA11136; NA; NA KSD-bin.136.orig: Bacteria; Gemmatimonadota; Gemmatimonadetes; Gemmatimonadales; GWC2-71-9; NA; NA KSD-bin.49.orig: Bacteria; Desulfobacterota; Desulfobacteria; Desulfatiglandales; NA; NA; NA KSD-bin.99.orig: Bacteria: Desulfobacterota: Desulfobacteria: Desulfatiglandales: NA: NA: NA KSD-bin.253.permissive: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA KSD-bin.144.permissive: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA KSD-bin.176.strict: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA Group KSD-bin.143.orig: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA No kelp farming KSD-bin.96.orig: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA Low-density kelp farming KSD-bin.220.strict: Bacteria; Desulfobacterota; BSN033; BSN033; NA; NA; NA High-density kelp farming KSD-bin.269.orig: Archaea: Thermoproteota; Bathyarchaeia; B26-1; NA; NA; NA KSD-bin.25.strict: Archaea: Thermoproteota: Bathyarchaeia: B26-1; NA; NA; NA KSD-bin.48.orig: Archaea; Thermoproteota; Bathyarchaeia; B26-1; BA1; B1-G15; NA 1.4 KSD-bin.172.orig: Archaea; Thermoproteota; Bathyarchaeia; B26-1; BA1; NA; NA 1.2 KSD-bin.209.orig: Archaea: Thermoproteota; Bathvarchaeia; B26-1; BA1; SOJZ01; NA KSD-bin.44.orig: Bacteria; Chloroflexota; Dehalococcoidia; Dehalococcoidales; UBA5760; NA; NA 1 KSD-bin, 265, orig: Archaea: Thermoproteota: Bathvarchaeia: B26-1: NA: NA: NA 8.0 KSD-bin.132.orig: Archaea; Thermoproteota; Bathyarchaeia; B26-1; BA1; NA; NA 0.6 KSD-bin.233.orig: Archaea: Thermoproteota: Bathyarchaeia: B26-1; BA1; SOJZ01; NA 0.4 KSD-bin.186.orig: Archaea; Thermoproteota; Bathyarchaeia; B26-1; BA1; NA; NA 0.2 KSD-bin.17.orig: Bacteria; Chloroflexota; Dehalococcoidia; Dehalococcoidales; UBA5760; NA; NA 0 KSD-bin.4.orig: Bacteria; Chloroflexota; Dehalococcoidia; Dehalococcoidales; UBA5760; NA; NA KSD-bin.95.orig: Archaea; Thermoproteota; Bathyarchaeia; B26-1; BA1; NA; NA KSD-bin.258.orig: Bacteria; Chloroflexota; Dehalococcoidia; Dehalococcoidales; UBA5760; NA; NA KSD-bin.278.orig: Bacteria; Acidobacteriota; Aminicenantia; Aminicenantales; Aminicenantaceae; SOIV01; NA KSD-bin.298.orig: Bacteria; Desulfobacterota; Desulfobacteria; C00003060; C00003060; NA; NA KSD-bin.83.orig: Archaea: Thermoproteota: Bathyarchaeia: TCS64: TCS64: GCA-2726865: NA KSD-bin.117.orig: Bacteria; Chloroflexota; Anaerolineae; UBA7937; NA; NA; NA KSD-bin.81.orig: Archaea; Thermoproteota; Bathyarchaeia; TCS64; TCS64; GCA-2726865; NA KSD-bin.94.strict: Archaea; Thermoproteota; Bathyarchaeia; TCS64; TCS64; GCA-2726865; NA KSD-bin.32.orig: Bacteria; Acidobacteriota; Aminicenantia; Aminicenantales; Aminicenantaceae; SOIV01; NA KSD-bin.199.orig: Bacteria; Chloroflexota; Dehalococcoidia; Dehalococcoidales; UBA5760; NA; NA KSD-bin.75.orig: Bacteria; Chloroflexota; Dehalococcoidia; Dehalococcoidales; RBG-16-60-22; E44-bin89; NA