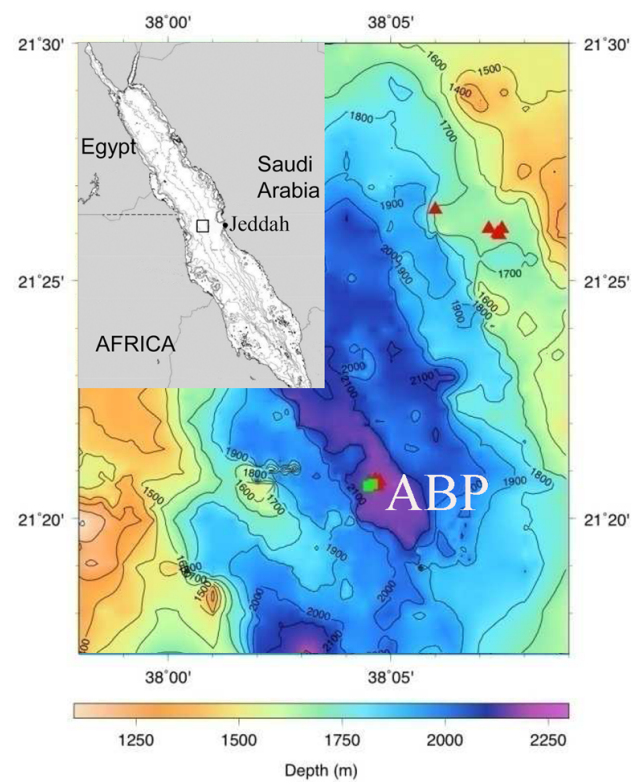
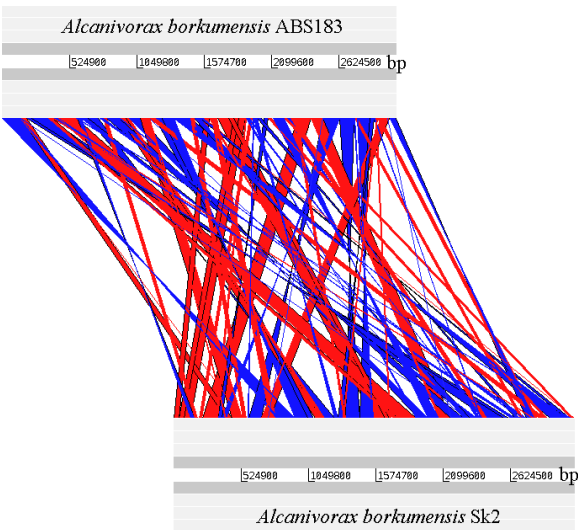


Figure S1 Geographic map of the sampling site.



The gravity core was obtained from the bottom of the Atlantis II Deep (ABP) in 2008.

Figure S2. Genomic comparison between *Alcanivorax borkumensis* Sk2 and ABS183.



The comparison was conducted in ACT website (webact.org).