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Archive of bacterial community in anhydrite crystals from a deep-sea basin provides evidence of past oil-spilling in a benthic environment in the Red Sea

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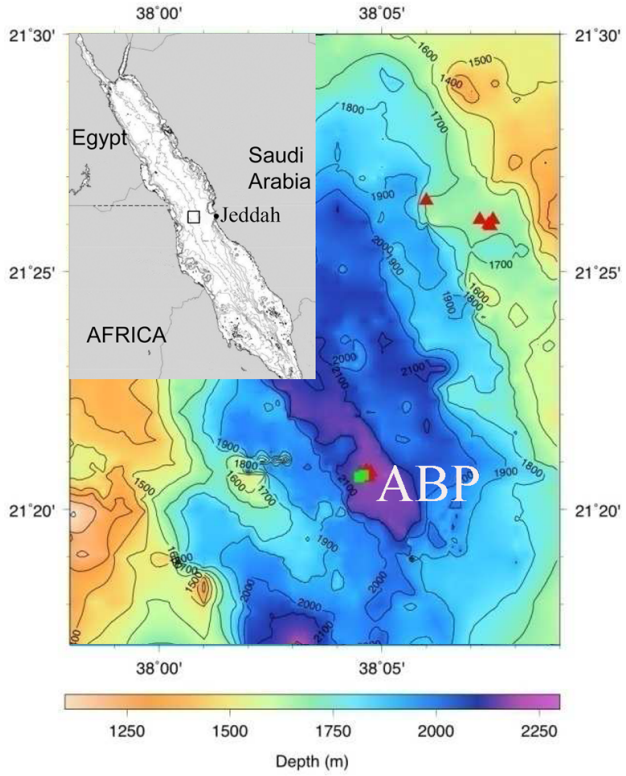
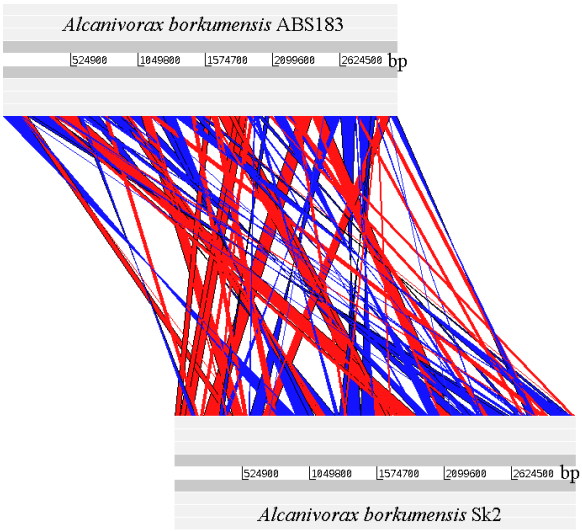
Figure S1 Geographic map of the sampling site.



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 using Artemis Comparison Tool in the WebACT (webact.org).

Table S1 Sequencing statistics of metagenomes

	Anhydrite	Control
Raw data	1.8Gbp	3.1Gbp
Qualified	1.6Gbp	2.8Gbp
MALBAC cleaned	0.9Gbp	/
Assembled contigs	59Mbp	84Mbp
N50	1,450bp	1,556bp
No. Contigs	32,266	78,467
No. 16S rRNAs	30	45

The control sample was not MALBAC amplified, and therefore its metareads were not cleaned by removing MALBAC primers. For the 16S rRNAs, only those longer than 150 bp were retained.