

Table S2: Experimentally validated itsRNAs

RT-PCR amplicon with					
sRNA_ID	Taxonomy	Primer set	Environ. sample	Enrichment cultures	Sequence
STRG.134829.3	<i>Halotheca</i>		17A2, 9B2	IO-YPC; GN101; Hv- YPC	> STRG.134829.3 AACCTTACGGTTTGTCCAAAT TAACCTCTGTACCGGTAGTCC ATCGGAAATTGACGAGCAAC CCTGAATTGACAGGGTGTCC AATTAAACTGGATGGAGATA CGATGACTAGCCGTTAGGTG GTCAGCCTGCTAACCTCGAT TTGAGTGGCGGAGAACCTGA GTGATTAGGTTCTAGAATCTC CCACCATAATCTTTGATTTGG TGGTGAGAGT
STRG.66426.1	<i>Salinarchaeum</i>		17B2	IO-YPC; GN101; Hv- YPC	> STRG.66426.1 GGTCGACTAGGCTGGGCGG TTAGGCCCGCTCCGACGCC CGCAGTACGGTCTTCAGCGG GGGCCGAACCCGGGGACGTC CGGTACAGCCGGGACGGGCC TCGGAAGCCAACGTCAAGC CTCGTCCCTCGGGACGACG GTCCACGGCGGTGCCTGCA GGGGCGGTTGTCGTGGTTC GTCGGCGGACCCGGGTCAGG CGCGAAGCGAGCAGCCAC CGTCG
STRG.104813.1	<i>Halomicrobium</i>		none	Hv-YPC; GN101	> STRG.104813.1 GGACTCCAGTTTCAGGCCGT GAAACCGCGTTAGTGCGAT GTAGCGCCGAAAACAATCAC AACAATCACTAT