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Title	Metagenomic identification of a novel salt tolerance gene from the human gut microbiome which encodes a membrane protein with homology to a brp/blh-family ß-carotene 15,15'-monooxygenase
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Table S1. Oligonucleotide primers

Primer	Sequence (5' – 3')[a]
pCI372 FP	CGGGAAGCTAGAGTAAGTAG
pCI372 RP	CCTCTCGGTTATGAGTTAG
pBAD FP	ATGCCATAGCATTTTTATC
pBAD RP	GATTTAATCTGTATCAGG
brpA$_S$ FP	AAAACTGCAGACCCAACACGATGCCATATT
brpA$_S$ RP	GCTCTAGATAACAGGGTGCGGTGATACA
brpAatfA FP	AAAACTGCAGTAGCGGCTGGATCGGTAGTA
brpAatfA RP	GCTCTAGAACCCAACACGATGCCATATT
brpA$_L$ FP	AAAACTGCAGGCCGAATATCAACCCAACAC
brpA$_L$ RP	GCTCTAGAAGGTATTTGTGCCTTGTGCT
EZTn-FP-1	GCCAACGACTACGCACTAGCCAAC
EZTn-RP-1	GAGCCAATATGCGAGAACACCCGAGAA

[a]Restriction enzyme cut-sites are underlined (*PstI,* CTGCAG; *XbaI,* TCTAGA)