Figure S1 Estimations of alpha diversity (richness indicator Chao1 and inverse Simpson's index) for the Nitrospira OTUs from the analyzed saline-alkaline lakes. The Nitrospira OTUs were retrieved from the 16S rRNA gene amplicon dataset using a sequence identity threshold of 97%. Boxes are colored according to nitrite concentrations and pH values in lakes in the the upper and lower panel, respectively. Non-colored boxes denote missing data. Abbreviations for the lakes are the same as in main text Fig. 1; Grp.1, group 1 lakes; Grp.2, group 2 lakes (see also main text Fig. 1).