

**Figure S9:** Alignment of intergenic spacer regions of the SM1 Euryarchaeon population from MSI-BF and SM-BF, which occurred at least twice in the analysis. Singletons are omitted, only 8 sequences per samples are given. The majority of MSI-BF sequences showed six SNPs compared to the majority of SM-BF sequences. Numbers give positions in the 375 character alignment. Accession numbers are KJ735447-9.

