



Supplementary Fig. S1. Analysis of diaminopimelic acid (DAP) isomers in strains 3-M5-R4^T and 3-M5-R7 and related strains. Lanes: 1, *T. duodecadis* ATCC 13347^T; 2, *T. japonica* DSM 13192^T; 3, 3-M5-R4^T; 4, DAP standard; 5, *T. australiensis* DSM 12890^T; 6, 3-M5-R7; 7, *Bacillus lehensis* MTCC7633^T.