

Supplementary materials

Silver nanoparticles targets fabricated using chemical vapor deposition method for differentiation of bacteria based on lipidomic profiles in laser desorption/ionization mass spectrometry

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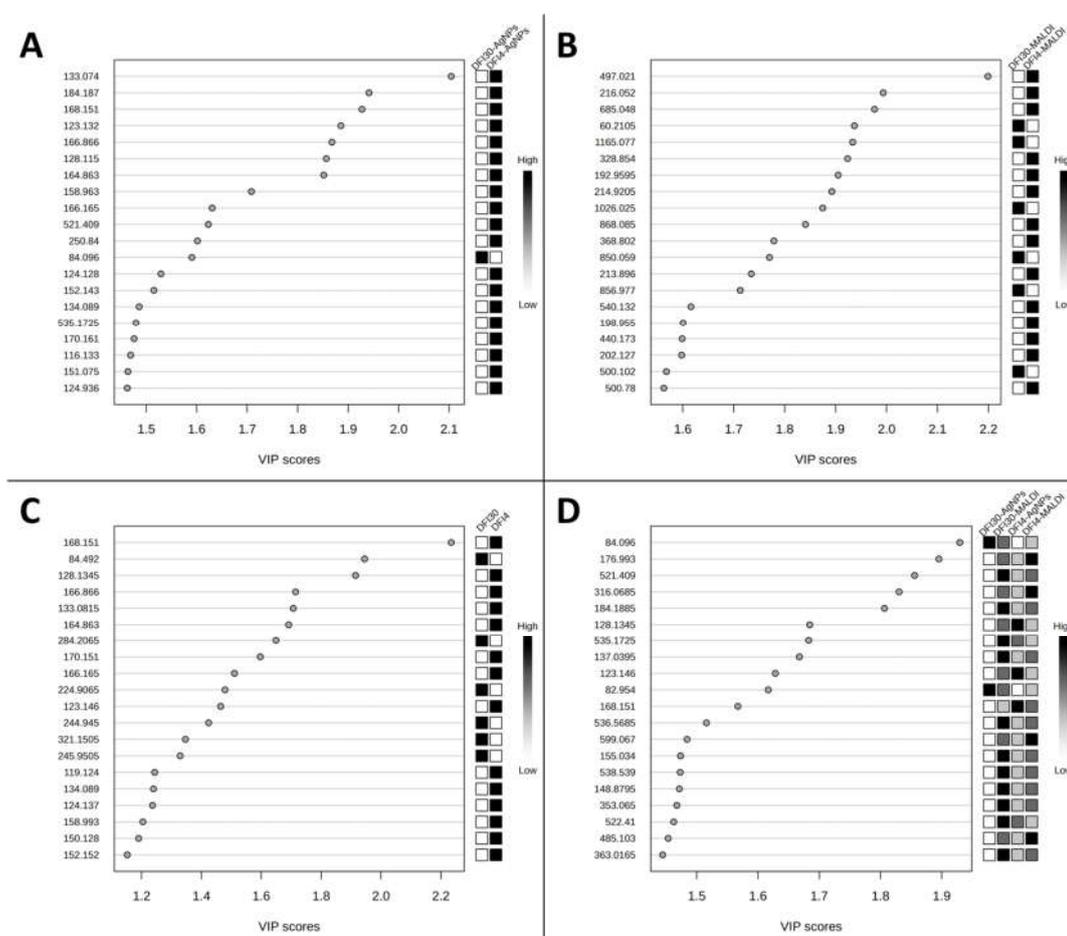


Figure S1. PLS-DA VIP scores for MS data from SALDI/NALDI (A), MALDI (B) experiments and with the use of two groups (C) and four groups (D) for all data.

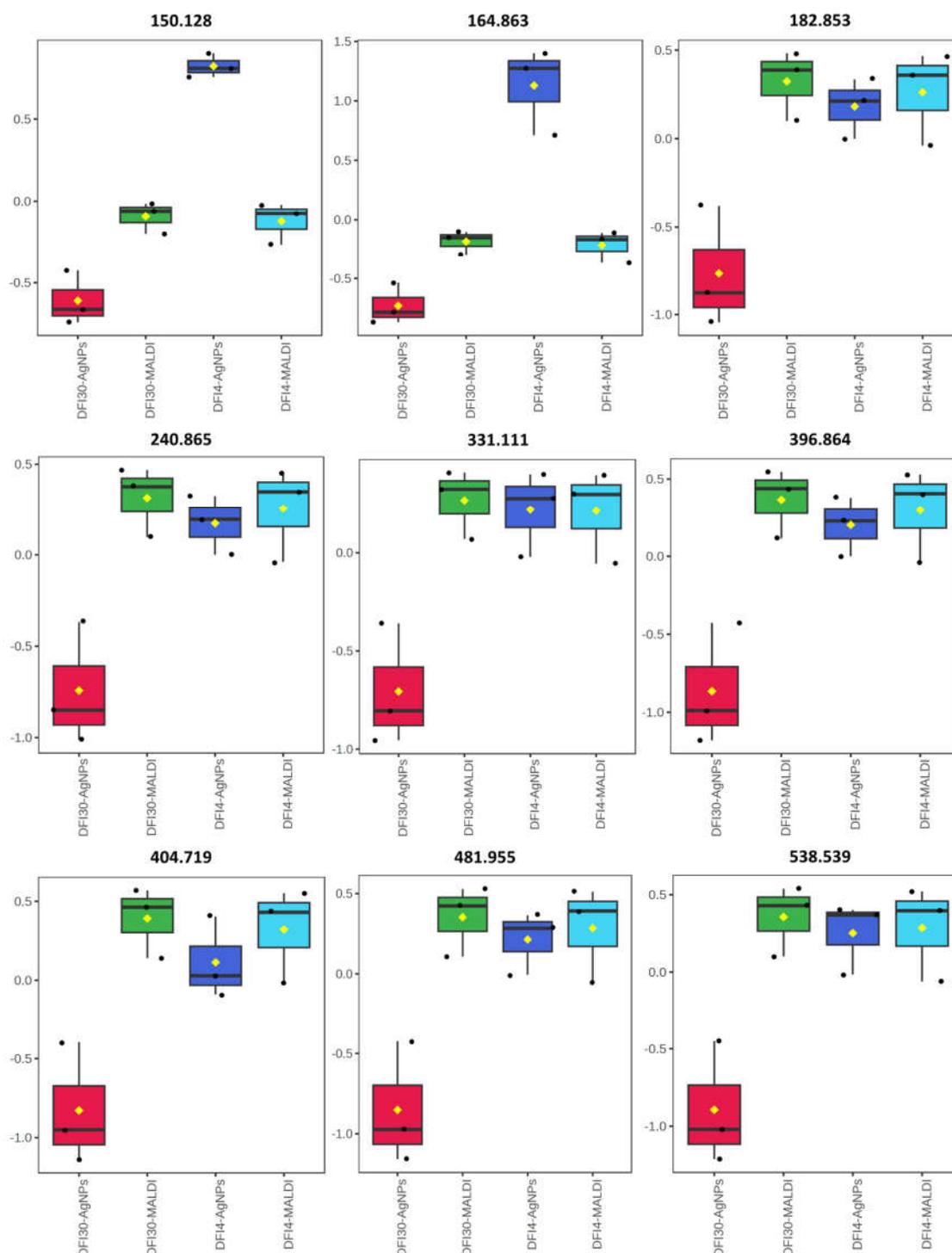


Figure S2. ANOVA box plots for the nine most discriminating m/z values obtained for DFI4 and DFI30 bacterial lipids samples with use SALDI and MALDI approach.

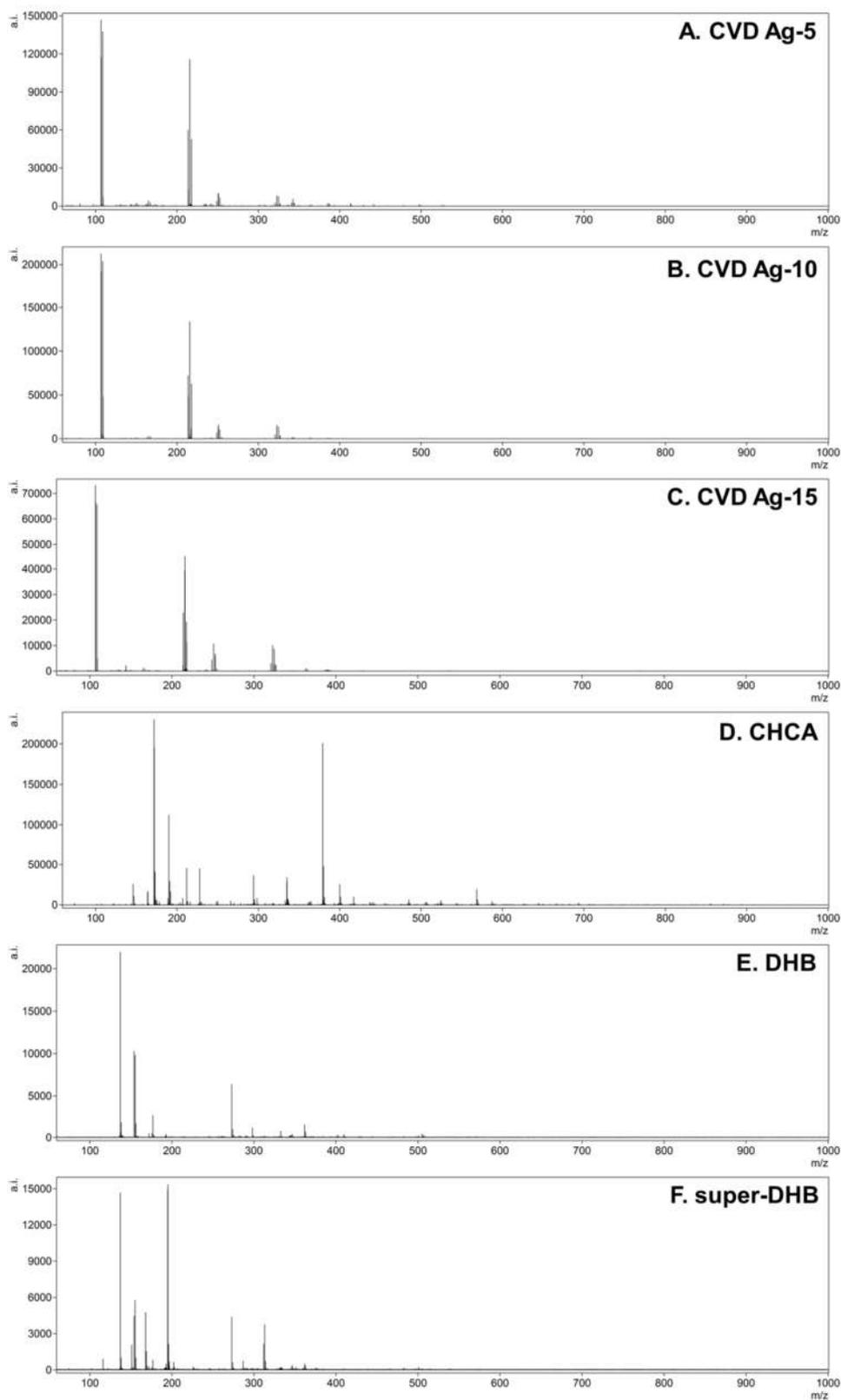


Figure S3. Overview of blank MS spectra performed for SALDI targets with CVD-applied silver nanostructures (A-C) and MALDI matrices (D-F).