**Additional File 4**. A) Reversed-phase HPLC chromatograms of ethyl acetate extracts from *Phaeobacter* S4 mutant strains. B) Quantification of biofilm formation by measuring OD580 of crystal violet dye attached to the cells forming biofilms on glass tubes at 27°C under static condition. The data presented are average of two independent experiments and each independent experiment has three replicates.

