



Figure S3. PA4781 catalytic assay. Reaction of 10 μM PA4781 with 30 μM c-di-GMP in the presence of 10 mM MgCl_2 and 2.5 mM MnCl_2 (4 hours, at 30°C); the nucleotide content of the reaction mixture was analyzed by RP-HPLC (bold line): no hydrolysis of c-di-GMP was observed.