



Figure S6. Detection of pGpG and c-di-GMP from reaction mixture of RS03240 by LC-MS analysis. (A) HPLC chromatogram of the reaction production of RS03240. **(B)** The mass spectra of the reaction production of RS03240 at 3.57 min. The red arrow indicated the molecular ion peak corresponding to pGpG at 3.57 min with a m/z of 707.2 $[M-H]^-$. **(C)** The mass spectra of the reaction production of RS03240 at 5.17 min. The red arrow indicated the molecular ion peak corresponding to c-di-GMP at 5.17 min with a m/z of 688.7 $[M-H]^-$.