



Figure S7. Determination of *in vitro* DGC activities of putative proteins with GGDEF domain. (A to I) The chromatograms of HPLC analyses shown for c-di-GMP standard, GTP standard, single GGDEF domain proteins (RS19835 and RS26115), as well as dual GGDEF-EAL domain proteins (RS02850, RS03240, RS17435, RS18570 and RS26720), respectively.