**Figure S10**  A) PhoPQ, (B) dimethyl sulfide (DMS), and (C) Fnr repress hilA expression independently of HilC and RtsA. (D) Dimethyl sulfide (DMS) and Fnr repress hilA expression independently of PhoPQ. β-galactosidase activity in strains containing a hilA-lac transcriptional fusion and the indicated mutations, or in the presence or absence of the 1.5% dimethyl sulfide, after growth under SPI1 inducing conditions. β-galactosidase activity units are defined as (μmol of ONP formed min⁻¹) x 10⁻⁷/(OD600 x ml of cell suspension) and are reported as mean ± standard deviation where n=4.