

Supplementary Table S3: Analysis of *pilN*, *ydeI*, *lolB*, and *zraR* allele frequency in COL-R *mcr*-negative *S. Enteritidis* strains against wild type alleles, in the cgMLST database (pubMLST site).

| Gene (Locus name cgMLST) | N° of allele variants of cgMLST locus | N° of records in pubMLST | Strain with allele variant |
|--------------------------------|---|--------------------------------|--------------------------------------|
| <i>pilN</i> (STMMW_34811) | 493 | 31 | 58/10/16 |
| | 25 | 3,882 | 45/7/18, 83/46/17, 56/1/16, 4/23/16 |
| <i>ydeI</i> (STMMW_15151) | 302 | 4 | 58/10/16 |
| | 26 | 4,196 | 45/7/18, 83/46/17, 56/1/16, 4/23/16 |
| <i>lolB</i> (STMMW_17701) | 341 | 46 | 58/10/16 |
| | 20 | 4,403 | 45/7/18, 83/46/17, 56/1/16, 4/23/16 |
| <i>zraR</i> (STMMW_41271) | 1573 | 0 | 45/7/18 |
| | 29 | 3,962 | 58/10/16, 83/46/17, 56/1/16, 4/23/16 |