

Table S3. Resistant genes carried in all, *S. Typhimurium*, and *S. Typhimurium* monophasic variant isolates

Resistant gene	All isolates (n=215)		<i>S. Typhimurium</i> (n=25)		<i>S. Typhimurium</i> monophasic variant (n=84)	
<i>bla</i> <sub>TEM-1B</sub>	128	59.5%	19	76.0%	63	75.0%
<i>floR</i>	92	42.8%	13	52.0%	42	50.0%
<i>sul2</i>	90	41.9%	14	56.0%	44	52.4%
<i>qnrS1</i>	81	37.7%	12	48.0%	44	52.4%
<i>aph(6)-Id</i>	65	30.2%	4	16.0%	37	44.1%
<i>aph(3'')-Ib</i>	65	30.2%	5	20.0%	39	46.4%
<i>tet(A)</i>	58	27.0%	15	60.0%	7	8.3%
<i>*tet(B)</i>	52	24.2%	0	0	52	61.9%
<i>sul1</i>	41	19.1%	1	4.0%	19	22.6%
<i>aph(3')-Ia</i>	37	17.2%	1	4.0%	21	25.0%
<i>cmlA1</i>	34	15.8%	9	36.0%	14	16.7%
<i>aadA1</i>	32	14.9%	9	36.0%	9	10.7%
<i>sul3</i>	31	14.4%	9	36.0%	5	6.0%
<i>dfrA12</i>	25	11.6%	9	36.0%	1	1.2%
<i>ARR-3</i>	25	11.6%	1	4.0%	16	19.1%
<i>aph(4)-Ia</i>	25	11.6%	0	0	18	21.43%
<i>aac(6')-Ib-cr</i>	24	11.2%	1	4.0%	14	16.67%
<i>aac(3)-IV</i>	24	11.2%	0	0	17	20.24%
<i>tet(M)</i>	23	10.7%	13	52.0%	2	2.38%
<i>*lmu(F)</i>	23	10.7%	0	0	18	21.43%
<i>*bla</i> <sub>OXA-10</sub>	23	10.7%	0	0	19	22.62%
<i>*dfrA14</i>	21	9.8%	0	0	14	16.67%
<i>*bla</i> <sub>CTX-M-65</sub>	21	9.8%	0	0	16	19.05%
<i>*ARR-2</i>	21	9.8%	0	0	15	17.86%
<i>aadA2</i>	21	9.8%	9	36.0%	1	1.19%
<i>*dfrA27</i>	20	9.3%	0	0	14	16.67%
<i>*aadA16</i>	20	9.3%	0	0	15	17.86%
<i>aac(3)-IIId</i>	18	8.4%	1	4.0%	3	3.57%
<i>bla</i> <sub>CTX-M-55</sub>	12	5.6%	1	4.0%	6	7.14%
<i>mph(A)</i>	10	4.7%	2	8.0%	0	0
<i>bleO</i>	9	4.2%	4	16.0%	4	4.76%
<i>qnrB6</i>	8	3.7%	0	0	3	3.57%
<i>fosA7</i>	8	3.7%	0	0	0	0
<i>catB3</i>	6	2.8%	1	4.0%	2	2.38%
<i>aadA2b</i>	6	2.8%	0	0	4	4.76%
<i>bla</i> <sub>OXA-1</sub>	5	2.3%	1	4.0%	2	2.38%
<i>cml</i>	4	1.9%	0	0	0	0
<i>catA2</i>	4	1.9%	0	0	1	1.19%
<i>bla</i> <sub>CTX-M-14b</sub>	4	1.9%	0	0	0	0
<i>aadA22</i>	4	1.9%	1	4.0%	2	2.38%
<i>qnrS2</i>	3	1.4%	0	0	1	1.19%

<i>bla</i> <sub>CTX-M-14</sub>	3	1.4%	1	4.0%	2	2.38%
<i>aadA8b</i>	3	1.4%	0	0	0	0
<i>aadA7</i>	3	1.4%	0	0	0	0
<i>aadA17</i>	3	1.4%	0	0	1	1.19%
<i>aac(3)-Id</i>	3	1.4%	0	0	0	0
<i>qnrB4</i>	2	0.9%	1	4.0%	0	0
<i>qacE</i>	2	0.9%	0	0	1	1.19%
<i>msr(E)</i>	2	0.9%	0	0	0	0
<i>mph(E)</i>	2	0.9%	0	0	0	0
<i>fosA3</i>	2	0.9%	0	0	2	2.38%
<i>erm(B)</i>	2	0.9%	1	4.0%	0	0
<i>dfrA1</i>	2	0.9%	0	0	0	0
<i>bla</i> <sub>LAP-2</sub>	2	0.9%	0	0	1	1.19%
<i>bla</i> <sub>CTX-M-24</sub>	2	0.9%	1	4.0%	1	1.19%
<i>aph(3')-IIa</i>	2	0.9%	0	0	0	0
<i>tet(G)</i>	1	0.5%	0	0	0	0
<i>tet(D)</i>	1	0.5%	0	0	1	1.19%
<i>rmtB</i>	1	0.5%	1	4.0%	0	0
<i>qnrB19</i>	1	0.5%	0	0	0	0
<i>OqxB</i>	1	0.5%	0	0	1	1.19%
<i>OqxA</i>	1	0.5%	0	0	1	1.19%
<i>mcr-1.1</i>	1	0.5%	0	0	1	1.19%
<i>dfrA17</i>	1	0.5%	0	0	0	0
<i>bla</i> <sub>TEM-1A</sub>	1	0.5%	0	0	0	0
<i>bla</i> <sub>OXA-16</sub>	1	0.5%	0	0	1	1.19%
<i>bla</i> <sub>DHA-1</sub>	1	0.5%	0	0	0	0
<i>bla</i> <sub>CARB-2</sub>	1	0.5%	0	0	0	0
<i>aadA5</i>	1	0.5%	0	0	0	0
<i>aadA3</i>	1	0.5%	0	0	0	0
<i>aac(6')-Iaa</i>	1	0.5%	0	0	0	0

---