

TABLE 3. Antibiotic susceptibilities of representative *S. enterica* serovar Typhimurium SCV isolates

Antibiotic	MIC ($\mu\text{g/ml}$)						
	SL1344 (wild type)	SV4042 (<i>hemL</i>)	SV4053 (<i>lpd</i>)	SV4175 (<i>aroD</i>)	SV4139 (SV4042 <i>hemL</i> ⁺)	SV4137 (SV4053 <i>lpd</i> ⁺)	SV4601 (SV4175 <i>aroD</i> ⁺)
Amoxicillin-clavulanic acid	0.75	0.38	0.38	0.75	NA ^a	NA	NA
Cefotaxime	0.064	0.032	0.032	0.064	NA	NA	NA
Amikacin	1.5	16	3	3	1	1	1
Gentamicin	0.75	8	3	1.5	0.75	0.75	0.75
Nalidixic acid	6	1.5	4	2	3	3	4
Ofloxacin	0.094	0.094	0.094	0.094	0.094	0.047	0.064
Chloramphenicol	1.5	1	0.75	2	1	1	1.5
Trimethoprim-sulfamethoxazole	0.125	0.125	0.125	0.125	0.125	0.125	0.125

^aNA, not applicable since the strain harbors the corresponding complementing gene cloned in the pBluescript II SK(+) plasmid, which carries an ampicillin resistance determinant (Table 1).