

Table S4.1. - Antimicrobia

Strain	Serovar
Sal15	Typhimurium
Sal16	Typhimurium
Sal17	Typhimurium
Sal18	Typhimurium
Sal22	Typhimurium
Sal23	Typhimurium
Sal24	Typhimurium
Sal25	Typhimurium
Sal27	Typhimurium
Sal28	Typhimurium
Sal46	Typhimurium
Sal48	Typhimurium
Sal50	Typhimurium
Sal51	Typhimurium
Sal52	Typhimurium
Sal53	Typhimurium
Sal54	Typhimurium
Sal55	Typhimurium
Sal56	Typhimurium
Sal70	Typhimurium
Sal72	Typhimurium
Sal73	Typhimurium
Sal74	Enteritidis
Sal75	Typhimurium
Sal76	Infantis
Sal86	Virchow
Sal87	Havana
Sal89	Enteritidis
Sal90	Typhimurium
Sal91	Typhimurium
Sal93	Enteritidis
Sal103	Typhimurium
Sal104	ND
Sal105	Typhimurium
Sal106	Typhimurium
Sal108	Enteritidis

Sal129	Typhimurium
Sal130	Enteritidis
Sal132	Typhimurium
Sal136	Typhimurium
Sal138	Typhimurium
Sal139	Typhimurium
Sal142	Typhimurium
Sal144	Typhimurium
Sal145	Typhimurium
Sal146	Typhimurium
Sal147	Infantis
Sal151	Infantis
Sal159	Derby
Sal160	Havana
Sal164	Havana
Sal168	Typhimurium
Sal169	Mbandaka
Sal175	Enteritidis
Sal176	Typhimurium
Sal188	Typhimurium
Sal193	Virchow
Sal194	ND
Sal195	ND
Sal199	Typhimurium
Sal202	Enteritidis
Sal203	Typhimurium
Sal204	Typhimurium
Sal223	Enteritidis
Sal224	Enteritidis
Sal225	Typhimurium
Sal226	Enteritidis
Sal227	Enteritidis
Sal229	ND
Sal237	Typhimurium
Sal239	Typhimurium
Sal242	ND
Sal243	ND
Sal244	Typhimurium
Sal245	Typhimurium
Sal259	Typhimurium
Sal273	Typhimurium
Sal275	Typhimurium
Sal278	Enteritidis
Sal279	Enteritidis
Sal280	Infantis
Sal281	Typhimurium
Sal285	Havana
Sal286	Mbandaka
Sal287	Enteritidis
Sal288	Enteritidis

Sal289	Enteritidis
Sal290	Havana
Sal291	Typhimurium
Sal292	Typhimurium
Sal325	Enteritidis
Sal327	ND
Sal329	Enteritidis
Sal331	ND
Sal337	Havana
Sal340	Enteritidis
Sal342	Enteritidis
Sal353	Enteritidis
Sal358	ND
Sal359	Typhimurium
Sal362	Infantis
Sal364	Typhimurium
Sal366	Typhimurium
Sal367	Typhimurium
Sal368	Typhimurium
Sal369	Infantis

Resistance Phenotype and Resistance Genotype Associated

	GEN
	aac3-1a
Resistance	
MEZ, AMP, PIP, TET	
MEZ, AMP, PIP, TET	
MOX	
MEZ, AMP, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, SXT, TET	
MEZ, AMP, PIP, TET	
GEN, TOB, CEF, CTX, CTZ, MEZ, AMP, AMP/SUL, CPM, CFU, PIP, AZT, CHL, TET	
MEZ, AMP, AMP/SUL, PIP	
MEZ, AMP, PIP, CHL	
MEZ, AMP, PIP	
MEZ, AMP, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, AMP, AMP/SUL, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
AMC, MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MOX	
MEZ, AMP, AMP/SUL, PIP, TET	
MEZ, AMP, AMP/SUL, CHL, TET	
Susceptible	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, TET	
GEN	
CHL	
Susceptible	
MEZ, AMP, AMP/SUL, PIP, TET	
Susceptible	
MOX	
MEZ, AMP, PIP, TET	
GEN, AMC, MEZ, AMP, AMP/SUL, PIP, NOR, MOX, CIP, LEV, TET	
MEZ, AMP, PIP, CHL	
MEZ, AMP, PIP, TET	
AMP	

MEZ, AMP, AMP/SUL, PIP, TET	
Susceptible	
MEZ, AMP, PIP, TET	
MEZ, AMP, PIP, TET	
TET	
MEZ, AMP, PIP, PIP/TZB, TET	
MOX, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MOX, TET	
AMP, PIP, CHL, TET	
SXT, TET	
MEZ, AMP, PIP, CHL, SXT, TET	
TET	
MOX	
CFU, MOX	
MEZ, AMP, PIP, TET	
Susceptible	
Susceptible	
MOX, TET	
Susceptible	
Susceptible	
AMP, AMP/SUL, CHL, SXT, TET	
AMP, CHL, SXT, TET	
TET	
MEZ, AMP, PIP	
MEZ, AMP, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
Susceptible	
MEZ, AMP, AMP/SUL, PIP, TET	
MEZ, AMP, PIP, PIP/TZB, TET	
Susceptible	
Susceptible	
MEZ, AMP, AMP/SUL, PIP, SXT, TET	
MEZ, AMP, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, TET	
CHL	
MEZ, AMP, AMP/SUL, PIP, PIP/SUL, MOX, TET	
MEZ, AMP, PIP, TET	
MEZ, AMP, AMP/SUL, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, SXT, TET	
MEZ, AMP, PIP	
Susceptible	
Susceptible	
TET	
CHL, SXT, TET	
MOX	
Susceptible	
Susceptible	
Susceptible	

Susceptible	
MOX	
MEZ, AMP, AMP/SUL, PIP, CHL, TET	
MEZ, AMP, PIP, CHL, TET	
SXT, TET	
MEZ, AMP, PIP, CHL, SXT, TET	
Susceptible	
AMC, MEZ, AMP, AMP/SUL, PIP, CHL, MOX, TET	
MOX	
Susceptible	
Susceptible	
CEF, CTX, CTZ, MEZ, AMP, CFU, PIP, AZT, CHL,	
GEN, MEZ, AMP, AMP/SUL, PIP, SXT, TET	
MEZ, AMP, PIP, TET	
MOX, TET	
MEZ, AMP, PIP, TET	
MEZ, AMP, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, TET	
MEZ, AMP, AMP/SUL, PIP, CHL, SXT, TET	
Susceptible	

- AMP - Ampicillin
- MEZ - Mezlocillin
- CFZ - Ceftazidime
- CTX - Cefotaxime
- CEF - Cefpodoxime
- CFT - Cefoxitine
- AMP/SUL - Ampicillin/Sulbactam
- AMC - Amoxicillin/Clavulanic
- NOR - Norfloxacin
- CIP - Ciprofloxacin
- MOX - Moxifloxacin
- LEV - Levofloxacin
- GEN - Gentamicin
- TOB - Tobramycin
- TET - Tetracycline
- CHL - Chloramphenicol
- SXT - Trimethoprim/Sulphametoxazole
- AZT - Aztreonam
- CPM - Cefepime
- PIP - Piperacillin
- PIP/TZB - Piperacillin/Tazobactam







