

Table S5.3 - Binary form microarrays virulence results.

Colour key: positive gene - green

strain	serovar	Animals	Adhesion agfA	Adhesion bcfC	Adhesion bcfG	Adhesion fimA	Adhesion fimI	Adhesion lpfD
Sal15	Typhimurium	Swine	1	1	1	1	1	1
Sal16	Typhimurium	Swine	1	1	1	1	1	1
Sal17	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal18	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal22	Typhimurium	Swine	1	1	1	1	1	1
Sal23	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal24	Typhimurium	Swine	1	1	1	1	1	1
Sal25	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal27	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal28	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal46	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal48	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal50	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal51	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal52	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal53	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal54	Typhimurium	Poultry	1	1	1	1	1	1
Sal55	Typhimurium	Poultry	1	1	1	1	1	1
Sal56	Typhimurium	Poultry	1	1	1	1	1	1
Sal70	Typhimurium	Poultry	1	1	1	1	1	1
Sal72	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal73	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal74	Enteritidis	Poultry	1	1	1	1	1	1
Sal75	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal76	Infantis	Swine	1	1	1	1	1	0
Sal86	Virchow	Poultry	1	1	1	1	1	0
Sal87	Havana	Poultry	1	1	1	1	1	0
Sal89	Enteritidis	Processed Fo	1	1	1	1	1	1
Sal90	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal91	Typhimurium	Poultry	1	1	1	1	1	1
Sal93	Enteritidis	Poultry	1	1	1	1	1	1
Sal103	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal104	ND	Processed Fo	1	1	1	1	1	0
Sal105	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal106	Typhimurium	Cattle	1	1	1	1	1	1
Sal108	Enteritidis	Poultry	1	1	1	1	1	1
Sal129	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal130	Enteritidis	Processed Fo	1	1	1	1	1	1
Sal132	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal136	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal138	Typhimurium	Swine	1	1	1	1	1	0
Sal139	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal142	Typhimurium	Poultry	1	1	1	1	1	1
Sal144	Typhimurium	Processed Fo	1	1	1	0	0	1
Sal145	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal146	Typhimurium	Swine	1	1	1	1	1	1
Sal147	Infantis	Processed Fo	1	1	1	1	1	0
Sal 151	Infantis	Processed Fo	1	1	1	1	1	0

Sal 159	Derby	Poultry	1	1	1	1	1	0
Sal 160	Havana	Poultry	1	1	1	1	1	0
Sal 164	Havana	Poultry	1	1	1	1	1	0
Sal168	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal 169	Mbandaka	Poultry	1	1	1	1	1	1
Sal175	Enteritidis	Poultry	1	1	1	1	1	1
Sal 176	Typhimurium	Poultry	1	1	1	1	1	1
Sal188	Typhimurium	Poultry	1	1	1	1	1	1
Sal193	Virchow	Poultry	1	1	1	1	1	0
Sal 194	ND	Swine	1	1	1	1	1	0
Sal 195	ND	Processed Fo	1	1	1	1	1	0
Sal 199	Typhimurium	Processed Fo	1	1	1	1	1	0
Sal202	Enteritidis	Processed Fo	1	1	1	1	1	1
Sal203	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal204	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal223	Enteritidis	Poultry	1	1	1	1	1	1
Sal224	Enteritidis	Poultry	1	1	1	0	1	1
Sal225	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal226	Enteritidis	Poultry	1	1	1	1	1	1
Sal227	Enteritidis	Poultry	1	1	1	1	1	1
Sal229	ND	Swine	1	1	1	1	1	0
Sal237	Typhimurium	Swine	1	1	1	1	1	1
Sal239	Typhimurium	Processed Fo	1	1	1	0	0	1
Sal242	ND	Poultry	1	1	1	1	1	1
Sal243	ND	Processed Fo	1	1	1	1	1	1
Sal244	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal245	Typhimurium	Swine	1	1	1	1	1	1
Sal259	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal273	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal275	Typhimurium	Swine	1	1	1	1	1	1
Sal278	Enteritidis	Poultry	1	1	1	1	1	1
Sal279	Enteritidis	Poultry	1	1	1	1	1	1
Sal280	Infantis	Processed Fo	1	1	1	1	1	0
Sal281	Typhimurium	Swine	1	1	1	1	1	1
Sal285	Havana	Poultry	1	1	1	1	1	1
Sal286	Mbandaka	Poultry	1	1	1	1	1	0
Sal287	Enteritidis	Poultry	1	1	1	1	1	1
Sal288	Enteritidis	Poultry	1	1	1	1	1	1
Sal289	Enteritidis	Poultry	1	1	1	1	1	1
Sal290	Havana	Poultry	1	1	1	1	1	0
Sal291	Typhimurium	Swine	1	1	1	1	1	1
Sal292	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal325	Enteritidis	Poultry	1	1	1	1	1	1
Sal327	ND	Processed Fo	1	1	1	1	1	0
Sal329	Enteritidis	Poultry	1	1	1	1	1	1
Sal331	ND	Processed Fo	1	1	1	1	1	1
Sal337	Havana	Poultry	1	1	1	1	1	0
Sal340	Enteritidis	Poultry	1	1	1	0	1	1
Sal342	Enteritidis	Poultry	1	1	1	1	1	1
Sal353	Enteritidis	Poultry	1	1	1	0	0	1
Sal358	ND	Processed Fo	1	1	1	1	1	0
Sal359	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal362	Infantis	Poultry	1	1	1	1	1	1

Sal364	Typhimurium	Processed Fo	1	1	1	1	0	1
Sal366	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal367	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal368	Typhimurium	Processed Fo	1	1	1	1	1	1
Sal369	Infantis	Processed Fo	1	1	1	1	1	1



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0	0	1	1	0	1	1	1	1
1	1	1	1	1	1	1	1	1
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