

Supplementary table 1. List of *Salmonella* species used for phylogenetic analysis

Species	Subspecies	Serovar	Strain	Source	Country	Accession number
<i>S. enterica</i>	<i>enterica</i>	Kentucky	BCID33	Chicken carcass	Indonesia	OL581592
<i>S. enterica</i>	<i>enterica</i>	Typhimurium	KCID11	Chicken carcass	Indonesia	OL581591
<i>S. enterica</i>	<i>enterica</i>	Typhimurium	BCID12	Chicken carcass	Indonesia	OL581590
<i>S. enterica</i>	<i>enterica</i>	Pullorum	1794	-	China	EU348368
<i>S. enterica</i>	<i>enterica</i>	Gallinarum	S9873	-	China	EU348366
<i>S. enterica</i>	<i>enterica</i>	Saintpaul	S25	Human stool	China	CP085696
<i>S. enterica</i>	<i>enterica</i>	4,[5],12:i:-	Z1322HSL0048	Human	South Korea	CP149246
<i>S. enterica</i>	<i>enterica</i>	Agona	R22.2460	-	Taiwan	CP172788
<i>S. enterica</i>	<i>enterica</i>	Infantis	Z1323HSL0097	Human	South Korea	CP148776
<i>S. enterica</i>	<i>enterica</i>	Abony	0014	-	USA	CP007534
<i>S. enterica</i>	<i>enterica</i>	Cubana	17-030379-0002	Dry chia seeds	Canada	NZ_PJAK01000011
<i>S. enterica</i>	<i>enterica</i>	Mbandaka	SMEH	Human	China	CP101689
<i>S. enterica</i>	<i>enterica</i>	Paratyphi C	XY25	Goose anal swab	China	JF951189
<i>S. enterica</i>	<i>enterica</i>	Thompson	MFDS1011716	Cookware	South Korea	CP092690
<i>S. enterica</i>	<i>enterica</i>	Anatum	CDC 06-0532	Human stool	USA	NZ_CP007211
<i>S. enterica</i>	<i>enterica</i>	Choleraesuis	CVM 28296	Pig	USA	CP051366
<i>S. enterica</i>	<i>enterica</i>	Typhi	CT18	Human blood	Vietnam	NC_003198
<i>S. enterica</i>	<i>enterica</i>	Paratyphi A	JY-34 34	Human blood	China	NZ_VHHT01000006
<i>S. enterica</i>	<i>enterica</i>	Weltevreden	BCID41	Chicken carcass	Indonesia	OL581599
<i>S. enterica</i>	<i>enterica</i>	Newport	BCID31	Chicken carcass	Indonesia	OL581595
<i>S. enterica</i>	<i>enterica</i>	Reading	CVM 35189	Cattle	USA	NZ_CP051307
<i>S. enterica</i>	<i>enterica</i>	Heidelberg	B182	Cattle feces	France	NC_017623
<i>S. enterica</i>	<i>enterica</i>	Braenderup	ATCC BAA-664	-	-	CP034773
<i>S. enterica</i>	<i>enterica</i>	Uganda	35009	Cattle	USA	CP051315
<i>S. enterica</i>	<i>enterica</i>	Paratyphi B	22-SA01722-0	Dead mute swan	Germany	CP130564
<i>S. enterica</i>	<i>enterica</i>	Hadar	2015AM-0414	Human stool	USA	CP093120
<i>S. enterica</i>	<i>enterica</i>	Bareilly	FC745	Human stool	India	CP063684
<i>S. enterica</i>	<i>enterica</i>	Senftenberg	JXS-04#01	-	China	EU348369

<i>S. enterica</i>	<i>enterica</i>	Typhimurium	LT2	-	-	CP163542
<i>S. enterica</i>	<i>enterica</i>	Schwarzengrund	KCID65	Chicken carcass	Indonesia	OL581598
<i>S. enterica</i>	<i>enterica</i>	Montevideo	R17.4849	Human stool	Taiwan	CP100747
<i>S. enterica</i>	<i>enterica</i>	Shamba	CFSAN029516	Raw macadamia nut	USA	CP074648
<i>S. enterica</i>	<i>enterica</i>	Give	CFSAN012622	Ground red chili pepper	Thailand	CP075037
<i>S. enterica</i>	<i>enterica</i>	Javiana	CFSAN001992	-	USA	NC_020307
<i>S. bongori</i>	-	-	NCTC 12419	-	-	NC_015761
<i>S. bongori</i>	-	-	N268-08	-	Switzerland	NC_021870
