PLOS ONE

CORRECTION

Correction: Phenotypic and genotypic characterization of *Salmonella* Typhimurium isolates from humans and foods in Brazil

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There are errors in Table 2. Multiple rows in Table 2 are incorrectly duplicated. Please see the correct Table 2 here.

Citation: Seribelli AA, Cruz MF, Vilela FP, Frazão MR, Paziani MH, Almeida F, et al. (2020) Correction: Phenotypic and genotypic characterization of *Salmonella* Typhimurium isolates from humans and foods in Brazil. PLoS ONE 15(9): e0240055. https://doi.org/10.1371/journal.pone.0240055

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Table 2. Proportion of the detection of virulence genes in *Salmonella* Typhimurium strains isolated from humans (n = 20) and food (n = 20) in Brazil.

Gene	Proportion of isolates	Query cover (%)	Identity (%)	Gene	Proportion of isolates	Query cover (%)	Identity (%)	Gene	Proportion of isolates	Query cover (%)	Identity (%)	Gene	Proportion of isolates	Query cover (%)	Identity (%)
csgA	40/40	100	100	*invA*	40/40	100	100	*orf32*	40/40	100	100	*sseG*	40/40	100	100
csgB	40/40	100	100	*invB*	40/40	100	100	*orf48*	40/40	100	100	*sseJ*	40/40	100	100
csgC	40/40	100	100	*invC*	40/40	100	100	*orf70*	40/40	100	98–100	*sspH2*	39/40	100	87–100
csgE	40/40	100	99–100	*invE*	40/40	100	100	*orf242*	40/40	100	99–100	*ssrA*	40/40	100	99–100
csgF	40/40	100	100	*invF*	40/40	86	100	*orf245*	40/40	100	100	*ssrB*	40/40	100	100
csgG	40/40	100	99–100	*invG*	40/40	100	100	*orf319*	40/40	100	100	*ttrA*	39/40	100	99–100
fimA	40/40	100	100	*invH*	40/40	100	100	*orf408*	40/40	100	100	*ttrB*	40/40	100	100
fimC	40/40	97–100	100	*invI*	40/40	100	100	*pykF*	40/40	100	100	*ttrC*	40/40	100	99–100
fimD	40/40	100	100	*invJ*	40/40	100	100	*sifA*	40/40	100	100	*ttrR*	40/40	100	100
fimF	40/40	100	100	*orgB*	40/40	100	99–100	*spiC/ ssaB*	40/40	100	99–100	*ttrS*	40/40	100	99–100
fimH	40/40	100	99–100	*prgH*	40/40	95	100	*ssaC*	40/40	100	100	**SPI-3**			
fimI	40/40	100	100	*prgI*	40/40	100	100	*ssaD*	38/40	100	99–100	*cigR*	39/40	90	99–100
fimW	40/40	100	100	*prgJ*	40/40	100	99–100	*ssaE*	40/40	100	100	*fidL*	40/40	96–100	100
fimY	40/40	100	100	*prgK*	40/40	100	99–100	*ssaG*	40/40	100	100	*marT*	40/40	100	100
fimZ	40/40	94–100	99–100	*sicA*	40/40	100	100	*ssaH*	40/40	78	100	*mgtB*	40/40	100	100
fur	40/40	100	100	*sicP*	40/40	99–100	10	*ssaI*	40/40	94	98–100	*mgtC*	40/40	100	100
lpfA	40/40	100	100	*sipA/ sspA*	40/40	100	99–100	*ssaJ*	40/40	100	100	*misL*	40/40	100	96–100
lpfB	40/40	100	99–100	*sipB/ sspB*	40/40	100	99–100	*ssaK*	40/40	100	100	*slsA*	40/40	99–100	100
lpfC	39/40	100	99–100	*sipC/ sspC*	40/40	100	100	*ssaL*	40/40	100	100	*sugR*	40/40	100	100
lpfD	40/40	100	100	*sipD*	40/40	100	100	*ssaM*	40/40	100	99–100	*rhuM*	40/40	100	100
lpfE	40/40	100	100	*sitA*	39/40	100	100	*ssaN*	40/40	100	99–100	*rmbA*	40/40	100	100
mig-14	40/40	96–100	100	*sitB*	39/40	100	100	*ssaO*	40/40	100	99–100	**SPI-4**			
phoP	40/40	100	99–100	*sitC*	39/40	100	100	*ssaP*	40/40	100	99–100	*siiE*	16/40	100	99–100
phoQ	40/40	100	99–100	*sitD*	39/40	100	100	*ssaQ*	40/40	100	100	*soxR*	40/40	100	100
ratB	40/40	98–100	99–100	*slrP*	40/40	100	99–100	*ssaR*	40/40	100	100	*soxS*	40/40	100	100
rpoS	40/40	96–100	100	*sopA*	40/40	100	99–100	*ssaS*	40/40	100	100	*ssb*	40/40	100	100
shdA	12/40	99	88–90	*sopB/ sigD*	40/40	99–100	100	*ssaT*	40/40	100	100	*yjcB*	40/40	100	100
sinH	40/40	100	100	*sopD*	40/40	88	100	*ssaU*	40/40	100	99–100	*yjcC*	40/40	100	100
sodCI	40/40	100	100	*sopE2*	40/40	88–100	100	*ssaV*	40/40	100	100	**SPI-5**			
SPI-1				*spaO*	40/40	100	100	*sscA*	40/40	100	99–100	*copR*	40/40	100	100
avrA	38/40	90–100	95–100	*spaP*	40/40	100	99–100	*sscB*	40/40	100	99–100	*copS*	40/40	100	100
fhlA	39/40	93–100	99–100	*spaQ*	40/40	100	100	*sseA*	40/40	100	100	*orfX*	31/40	100	97
hilA	40/40	100	100	*spaR*	40/40	100	100	*sseB*	40/40	100	99–100	*pipA*	40/40	97–100	100
hilC	39/40	100	99–100	*spaS*	40/40	100	99–100	*sseC*	40/40	100	99–100	*pipB*	40/40	100	100

(*Continued*)

Table 2. (Continued)

Gene	Proportion of isolates	Query cover (%)	Identity (%)	Gene	Proportion of isolates	Query cover (%)	Identity (%)	Gene	Proportion of isolates	Query cover (%)	Identity (%)	Gene	Proportion of isolates	Query cover (%)	Identity (%)
hilD	39/40	100	99–100	*sprB*	40/40	100	100	*sseD*	40/40	100	99–100	*pipC*	40/40	88–100	100
iagB	40/40	100	100	*sptP*	40/40	98–100	99–100	*sseE*	40/40	100	99–100	*pipD*	40/40	83–94	100
iacP	40/40	100	100	**SPI-2**				*sseF*	40/40	100	100				

https://doi.org/10.1371/journal.pone.0240055.t001

Reference

1. Seribelli AA, Cruz MF, Vilela FP, Frazão MR, Paziani MH, Almeida F, et al. (2020) Phenotypic and genotypic characterization of *Salmonella* Typhimurium isolates from humans and foods in Brazil. PLoS ONE 15(8): e0237886. https://doi.org/10.1371/journal.pone.0237886 PMID: 32810191