

**S3 Table. Homology\* between the *S. Infantis* Klf proteins and other *Salmonella* serovars**

<i>S. Infantis</i> pESI	KlfC	KlfD	KlfE	KlfF	KlfG	KlfH	KlfI	KlfJ	KlfK	KlfA
# of amino acids	179	772	261	164	274	263	254	71	192	70
<i>S. Anatum</i>	156/162 (96%)	756/772 (98%)	261/261 (100%)	144/151 (95%)	-	252/262 (96%)	234/254 (92%)	46/54 (85%)	176/185 (95%)	67/70 (96%)
	158/162 (97%)	764/772 (98%)	261/261 (100%)	146/151 (96%)		255/262 (97%)	239/254 (94%)	49/54 (90%)	181/185 (97%)	68/70 (97%)
<i>S. Bareilly</i>	156/162 (96%)	755/772 (98%)	259/261 (99%)	150/151 (99%)	38/150 (25%)	252/262 (96%)	235/254 (93%)	46/54 (85%)	176/185 (95%)	67/70 (96%)
	158/162 (97%)	763/772 (98%)	259/261 (99%)	150/151 (99%)	64/150 (42%)	256/262 (97%)	241/254 (94%)	49/54 (90%)	181/185 (97%)	68/70 (97%)
<i>S. Bredeney</i>	156/162 (96%)	750/772 (97%)	248/263 (94%)	149/151 (99%)	-	254/262 (97%)	235/254 (93%)	45/53 (85%)	176/185 (95%)	67/70 (96%)
	158/162 (97%)	760/772 (98%)	251/263 (95%)	149/151 (98%)		257/262 (98%)	240/254 (94%)	47/53 (88%)	181/185 (97%)	68/70 (97%)
<i>S. Schwarzengrund</i>	156/162 (96%)	748/772 (97%)	247/263 (94%)	149/151 (99%)	-	254/262 (97%)	235/254 (93%)	45/53 (85%)	176/185 (95%)	67/70 (96%)
	158/162 (97%)	761/772 (98%)	250/263 (95%)	149/151 (98%)		257/262 (98%)	240/254 (94%)	47/53 (88%)	181/185 (97%)	68/70 (97%)
<i>S. Montevideo</i>	156/162 (96%)	751/772 (97%)	245/263 (93%)	149/151 (99%)	38/150 (25%)	252/262 (96%)	236/254 (93%)	46/53 (87%)	176/185 (95%)	65/70 (93%)
	158/162 (97%)	761/772 (98%)	249/263 (94%)	149/151 (98%)	64/150 (42%)	255/262 (97%)	242/254 (95%)	48/53 (90%)	181/185 (97%)	66/70 (94%)
<i>S. Typhimurium</i>	156/162 (96%)	748/772 (97%)	248/263 (94%)	148/151 (98%)	38/150 (25%)	252/262 (96%)	237/254 (93%)	45/53 (85%)	176/185 (95%)	66/70 (94%)
	158/162 (97%)	759/772 (98%)	251/263 (95%)	148/151 (98%)	64/150 (42%)	255/262 (97%)	241/254 (94%)	47/53 (88%)	180/185 (97%)	67/70 (95%)
<i>S. Cubana</i>	156/162 (96%)	747/772 (97%)	239/240 (99%)	147/151 (97%)	38/150 (25%)	253/262 (97%)	236/254 (93%)	49/55 (89%)	176/185 (95%)	66/70 (94%)
	158/162 (97%)	761/772 (98%)	239/240 (99%)	147/151 (97%)	64/150 (42%)	256/262 (97%)	240/254 (94%)	50/55 (90%)	180/185 (97%)	67/70 (95%)

\* Identity is presented in red and similarity is presented black text.