

Day s PI	<i>In Vivo</i> Killed Bacteria						<i>In Vivo</i> Proteins						<i>In Vitro</i> Killed Bacteria						<i>In Vitro</i> Proteins						Unvaccinated					
	Liver			Spleen			Liver			Spleen			Liver			Spleen			Liver			Spleen			Liver			Spleen		
	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P	Log ₁₀	SE	P
1	3.9	0.1	0	5.1	0.04	0.23	3.8	0.17	0.07	5	0.03	0.2	4	0.1		4.6	0.2		4	0.1	0.03	4.7	0.17	0.07	3.4	0.08	-	4.8	0.15	-
4	3.6	0.1	0.08	5.3	0.15	0.5	3.5	1	0.08	5.2	0.1	0.1	3.2	0.18	0.1	5.2	0.1	0.01	3.1	0.1	0.2	5.1	0.1	0.02	2.3	0.5	-	4.7	0.19	-
6	2.6	0.1	0.04	4.9	0.13	0.1	2.6	0.2	0.08	4.8	0.1	0.08	3	0	0.04	4.9	0.2	0.01	3	0.1	0.02	4.8	0.1	0.01	0.9	0.6	-	3.1	0.48	-
8	2	0	0.1	4.5	0.6	0.09	2.0	0.06	0.8	4	1	0.8	2.2	0.1	0.4	4.9	0.3	0	1	0.2	0.1	4.1	0.2	0.07	2.3	0.7	-	4	0.13	-

Table 4: The protective effect of formalin-killed bacteria and protein preparation from *S. Enteritidis* harvested from chickens *in vivo* or nutrient broth *in vitro* measured by liver and spleen counts of chicks inoculated intravenously by the parent strain. Log₁₀ mean viable counts of *Salmonella* per ml of homogenized liver tissue of 5 birds from each group/time point.