

表二. 利用生化特性區分沙門氏菌種別與亞種

Species	<i>S. enterica</i>						<i>S. bongori</i>
	<i>enterica</i>	<i>salamae</i>	<i>arizonae</i>	<i>diarizonae</i>	<i>houtenae</i>	<i>indica</i>	
<b>Characters</b>							
Dulcitol	+	+	-	-	-	d	+
ONPG (2h)	-	-	+	+	-	d	+
Malonate	-	+	+	+	-	-	-
Gelatinase	-	+	+	+	+	+	-
Sorbitol	+	+	+	+	+	-	+
Culture with KCN	-	-	-	-	+	-	+
L(+) -tartrate	+	-	-	-	-	-	-
Galacturonate	-	+	-	+	+	+	+
-glutamyltransferase	+	+	-	+	+	+	+
-glucuronidase	d	d	-	+	-	d	-
Mucate	+	+	+	-	-	+	+
Salicin	-	-	-	-	+	-	-
Lactose	-	-	-	+	-	d	-
Lysis by phage O1	+	+	-	+	-	+	d
Usual habitat	Warm-blooded animals		Cold-blooded animals and environment				

+ : 90% or more positive reaction; - : 90% or more negative reaction; d: different reactions given by different serovars.

摘自 WHO International Training: Surveillance of foodborne disease and antimicrobial resistance in foodborne pathogens at Chulalongkorn University, Thailand. January 2001.