

**Salmonella Typhi phage types from human sources, Japan, 2012**  
**Phage typing : Department of Bacteriology I, NIID**

As of 2013/6/20

Phage type	Prefecture/City	Number of isolates	Month of isolation	Drug-resistance	Visiting country
A	Kanagawa	1	2012. 9		
B1	Tokyo	1 ( 1)	2012. 8		Malaysia
B2	Tokyo	1 ( 1)	2012. 2	NA	Bangladesh
D2	Yokohama City	1 ( 1)	2012. 2		India
D2	Tokyo	1 ( 1)	2012. 9		Indonesia, China
E1	Tokyo	1 ( 1)	2012. 2	NA	India
E1	Yokohama City	1 ( 1)	2012. 4	NA	India
E1	Kawasaki City	1 ( 1)	2012. 6	NA	India
E1	Fukuoka City	2	2012. 8	NA	
E1	Nagoya City	1	2012. 8		
E1	Kanagawa	1 ( 1)	2012.10	NA	Myanmar
E1	Kobe City	1 ( 1)	2012.10	NA	India
E1	Tokyo	1 ( 1)	2012.10	CPFX, NA	India, Thailand
E1	Kawasaki City	1 ( 1)	2012.12	NA	Myanmar, Thailand
E9	Tokyo	1 ( 1)	2012. 2	CP,SM,ABPC,SXT,NA	Pakistan
E9	Tokyo	1 ( 1)	2012. 9	CPFX, NA	India
M1	Tokyo	1	2012. 9		
M1	Kawasaki City	1	2012. 6	NA	
O	Saitama City	1 ( 1)	2012. 4	NA	India
DVS	Yokohama City	1 ( 1)	2012. 9		Indonesia
UVS1	Aichi	1 ( 1)	2012. 7		Myanmar
UVS2	Osaka	1 ( 1)	2012. 3	NA	India
UVS4	Hyogo	1	2012. 3		
UVS4	Okayama City	1 ( 1)	2012. 3	CPFX, NA	Thailand, Nepal, Bhutan,
UVS4	Gifu	1	2012. 9	NA	
UVS4	Hamamatsu City	1 ( 1)	2012.12	NA	India
UVS4	Tokyo	1 ( 1)	2012.12	CPFX, NA	India
UVS4	Tokyo	1 ( 1)	2012.12	CPFX, NA	India, Thailand, Laos
		29 ( 21)			

( ): Imported cases included in the total

UVS1 : Untypable Vi strain group-1

UVS2 : Untypable Vi strain group-2

UVS4 : Untypable Vi strain group-4

NA: nalidixic acid CP: chloramphenicol

SM: streptomycin ABPC: ampicillin

SXT: sulfamethoxazole-trimethoprim

CPFX: ciprofloxacin

