

Table 1. Isolates characterized in this study

Isolate #	County	Date	PFGE- <i>Xba</i> I-pattern	PFGE- <i>Bln</i> I-pattern	<i>stx1</i> allele	<i>stx2</i> allele(s)	LSPA ¹	Clade ²
1	Allegheny	7/15/2008	EXHX01.2612	EXHA26.2618	<i>stx1</i>	<i>stx2</i>	111111	
2	Butler	6/12/2008	EXHX01.0110	EXHA26.0536		<i>stx2</i>	211111	8
3	Berks	10/13/2007	EXHX01.0047	EXHA26.0015		<i>stx2, stx2c</i>	211111	8
4	Berks	8/6/2007	EXHX01.4241	EXHA26.0238	<i>stx1</i>	<i>stx2</i>	111111	
5	Northumberland	7/15/2007	EXHX01.0797	EXHA26.0838	<i>stx1</i>	<i>stx2</i>	111111	
6	York	7/4/2007	EXHX01.0902	EXHA26.1348	<i>stx1</i>	<i>stx2</i>	111111	
7	Lancaster	3/13/2007	EXHX01.4004	EXHA26.2150			111111	
8	Lancaster	6/20/2007	EXHX01.2224	EXHA26.0718	<i>stx1</i>	<i>stx2</i>	211111	8
9	York	7/29/2008	EXHX01.0224	EXHA26.0536		<i>stx2</i>	211111	8
10	Crawford	8/4/2008	EXHX01.1531	EXHA26.2830		<i>stx2c</i>	211111	
11	Montour	10/20/2007	EXHX01.0079	EXHA26.1080		<i>stx2</i>	111111	
12	Indiana	10/27/2007	EXHX01.0090	EXHA26.2240	<i>stx1</i>	<i>stx2</i>	111111	
13	Berks	6/21/2008	EXHX01.0125	EXHA26.0570		<i>stx2, stx2c</i>	211111	8
14	Westmoreland	4/16/2007	EXHX01.0495	EXHA26.0838	<i>stx1</i>	<i>stx2</i>	111111	
15	York	3/31/2007	EXHX01.0495	EXHA26.0838	<i>stx1</i>	<i>stx2</i>	111111	

16	Lancaster	10/17/2007	EXHX01.0074	EXHA26.1349	<i>stx1</i>	<i>stx2</i>	111111	
17	Allegheny	11/6/2007	EXHX01.0248	EXHA26.0014	<i>stx1</i>	<i>stx2</i>	111111	
18	York	6/8/2007	EXHX01.2382	EXHA26.0569	<i>stx1</i>	<i>stx2</i>	111111	
19	Cambria	11/17/2007	EXHX01.0154	EXHA26.0556		<i>stx2</i>	211111	8
20	Lancaster	7/5/2008	EXHX01.2357	EXHA26.2735	<i>stx1</i>	<i>stx2</i>	111111	
21	York	7/27/2008	EXHX01.3248	EXHA26.2799	<i>stx1</i>	<i>stx2</i>	111111	
22	Bucks	5/16/2007	EXHX01.4108	EXHA26.2182	<i>stx1</i>	<i>stx2c</i>	211111	
23	York	7/7/2008	EXHX01.2358	EXHA26.0257	<i>stx1</i>	<i>stx2</i>	111111	
24	Centre	8/29/2007	EXHX01.0574	EXHA26.1422	<i>stx1</i>		211111	8
25	Northumberland	7/29/2007	EXHX01.0124	EXHA26.0015		<i>stx2</i>	211111	8
26	Lancaster	7/14/2007	EXHX01.4213	EXHA26.2325	<i>stx1</i>	<i>stx2</i>	111111	
27	Montgomery	9/12/2008	EXHX01.0238	EXHA26.1806	<i>stx1</i>	<i>stx2</i>	111111	
28	Crawford	9/20/2008	EXHX01.1516	EXHA26.0420		<i>stx2, stx2c</i>	211111	8
29	Wayne	7/25/2008	EXHX01.3249	EXHA26.0628	<i>stx1</i>	<i>stx2</i>	111111	
30	Butler	7/20/2008	EXHX01.0248	EXHA26.0569	<i>stx1</i>	<i>stx2</i>	111111	
31	Centre	4/4/2007	EXHX01.0495	EXHA26.0838	<i>stx1</i>	<i>stx2</i>	111111	

32	Beaver	3/26/2007	EXHX01.1348	EXHA26.2159		<i>stx2</i>	111111	
33	Centre	4/13/2007	EXHX01.0008	EXHA26.0569	<i>stx1</i>	<i>stx2</i> variant ³	111111	
34	York	6/19/2007	EXHX01.0224	EXHA26.0536		<i>stx2</i>	211111	8
35	Berks	1/18/2007	EXHX01.1486	EXHA26.0071		<i>stx2, stx2c</i>	211111	8
36	Allegheny	12/11/2006	EXHX01.3776	EXHA26.1354	<i>stx1</i>	<i>stx2</i>	111111	
37	Bucks	1/21/2007	EXHX01.0797	EXHA26.0838	<i>stx1</i>	<i>stx2</i>	111111	
38	Beaver	1/30/2007	EXHX01.0272	EXHA26.2129		<i>stx2c</i>	211111	
39	Centre	2/13/2007	EXHX01.0224	EXHA26.0742		<i>stx2, stx2c</i>	211111	8
40	Philadelphia	4/8/2008	EXHX01.0352	EXHA26.1515		<i>stx2c</i>	222211	
41	York	8/15/2008	EXHX01.4553	EXHA26.2881	<i>stx1</i>	<i>stx2c</i>	222222	
42	Centre	7/11/2008	EXHX01.1343	EXHA26.0621	<i>stx1</i>	<i>stx2</i>	111111	
43	York	5/28/2008	EXHX01.0225	EXHA26.0621	<i>stx1</i>	<i>stx2</i>	111111	
44	Delaware	7/1/2008	EXHX01.1271	EXHA26.0842	<i>stx1</i>	<i>stx2</i>	111111	
45	Allegheny	7/22/2008	EXHX01.0263	EXHA26.1835	<i>stx1</i>	<i>stx2</i>	111111	
46	York	1/4/2008	EXHX01.0349	EXHA26.0508	<i>stx1</i>	<i>stx2</i>	111111	
47	Berks	11/4/2008	EXHX01.0047	EXHA26.0015		<i>stx2, stx2c</i>	211111	8

48	Berks	6/11/2008	EXHX01.1899	EXHA26.2180	<i>stx1</i>	<i>stx2c</i>	311111	
49	Chester	9/2/2008	EXHX01.1731	EXHA26.2904	<i>stx1</i>	<i>stx2</i>	111111	
50	Centre	9/8/2008	EXHX01.0450	EXHA26.2814	<i>stx1</i>	<i>stx2</i>	111111	
51	Chester	9/13/2008	EXHX01.4577	EXHA26.0576	<i>stx1</i>	<i>stx2</i>	111111	
52	Delaware	7/31/2008	EXHX01.0008	EXHA26.0549	<i>stx1</i>	<i>stx2</i>	111111	

¹ Lineage Specific Polymorphism Assay

² Clade 8 strains were identified using a previously described quantitative PCR assay (Riordan et al. 2008). No attempt was made to determine the clade type of non-clade 8 isolates.

³ Isolate 33 likely carries a less common allele of *stx2*. PCR primer pairs LP43 and LP44, and GK5 and GK6 amplify the most common *stx2* alleles found among clinical isolates (Beutin et al. 2007), and amplification was only observed in this study using the first primer pair.