

Appendix 2. Source of bovine isolates used in this study

FAHRP ^a ID	Source ID	Country	Year	References or source
1	FRIK 1986	USA	1991	1
2	FRIK 1997	USA	1991	1
3	FRIK 1994	USA	1991	1
4	FRIK 2002	USA	1991	1
5	FRIK 1987	USA	1991	1
10	FRIK 920	USA	1998	2
11	FRIK 1054	USA	1998	2
12	FRIK 1540	USA	1998	2
13	FRIK 1988	USA	1998	1
22	LCDC 87-2930	Canada	1991	3
27	OARDC1	USA	2002	FAHRP
29	OARDC2	USA	2002	FAHRP
31	OARDC3	USA	2002	FAHRP
35	P673	UK	1987	4
37	P277	UK	1987	4
47	c1526-77	Argentina	1991	3
50	CDC B9253-DMS1	USA	1991	3
51	A39	Canada	1991	3
52	A43	Canada	1991	3
56	LCDC 87-2924	Canada	1991	3
57	LCDC 87-1799	Canada	1991	3
62	CDC B6830-MS1/0	USA	1991	3
63	CDCB7205-MS1/0	USA	1991	3
64	CDC B8038-MS1/0	USA	1991	3
65	8832	USA	2002	5
66	EC66	USA	2002	FAHRP
67	EC 67	USA	2002	FAHRP
82	8833	USA	2002	5
83	EC 83	USA	2002	FAHRP
84	EC 84	USA	2002	FAHRP
85	8834	USA	2002	5
87	EC87	USA	2002	FAHRP
88	EC88	USA	2002	FAHRP
93	EC 93	USA	2002	FAHRP
94	EC94	USA	2002	FAHRP
95	EC95	USA	2002	FAHRP
96	EC96	USA	2002	FAHRP
97	EC97	USA	2002	FAHRP
98	EC98	USA	2002	FAHRP
99	EC99	USA	2002	FAHRP
100	EC100	USA	2002	FAHRP
102	EC102	USA	2002	FAHRP
103	EC103	USA	2002	FAHRP

104	EC104	USA	2002	FAHRP
113	8837	USA	2002	5
115	EC115	USA	2002	FAHRP
116	EC116	USA	2002	FAHRP
117	EC117	USA	2002	FAHRP
120	EC120	USA	2002	FAHRP
122	EC122	USA	2002	FAHRP
182	757	USA	1994	5
183	817	USA	1994	5
185	1104	USA	1994	5
186	1119	USA	1994	5
187	1124	USA	1994	5
188	1136	USA	1994	5
189	1273	USA	1994	5
190	3735	USA	1996	5
191	4048	USA	1996	5
192	7407	Japan	1996	5
193	7409	Japan	1996	5
194	7416	Japan	1996	5
195	7420	Japan	1996	5
196	7421	Japan	1996	5
197	7423	Japan	1996	5
198	7433	Japan	1996	5
199	7436	Japan	1996	5
200	7439	Japan	1996	5
201	7460	Japan	1996	5
202	7469	Japan	1996	5
203	7478	Japan	1996	5
204	7484	Japan	1996	5
205	7488	Japan	1996	5
206	7495	Japan	1996	5
207	7500	Japan	1996	5
208	7505	Japan	1996	5
209	7622	Scotland	1996	5
210	7630	Scotland	1999	5
211	7632	Scotland	1999	5
213	7637	Scotland	1999	5
214	7638	Scotland	1999	5
217	7648	Scotland	1999	5
218	7649	Scotland	1999	5
219	7653	Scotland	1999	5
220	8176	Australia	1999	5
221	8177	Australia	1996	5
222	8179	Australia	1997	5
223	8182	Australia	1997	5
224	8183	Australia	1997	5
225	8184	Australia	1998	5
226	8185	Australia	1999	5

^aFAHRP, Food Animal Health Research Program, Ohio State University.

Appendix 2 References

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