

Supplementary Table 1. NVSL repository isolates.

WGS section	BTYP no.	Date received (m/d/y)	Species	U.S. State	GDPT results	REA profile
A1	10097	10/15/2014	Chicken	IN	1	1006
A1	6099	7/10/2000	Turkey	AR	1	1006
A1	5736	9/27/1999	Turkey	IN	1	1006
A1	9803	9/12/2012	Turkey	IN	1	0512
A1	9603	8/19/2011	Turkey	IN	1	0513
A1	9185	9/21/2009	Chicken	VA	1	0519
A1	9486	1/4/2011	Turkey	MO	1	1011
A1	9367	8/12/2010	Chicken	AL	1	1011
A1	9577	6/13/2011	Turkey	VA	1	1044
A1	9832	12/6/2012	Chicken	IN	1	1006
A1	9621	9/26/2011	Turkey	MN	1	1375
A1	9460	11/12/2010	Turkey	NC	1	1419
A1	9833	12/6/2012	Chicken	CA	1	1488
A1	10055	5/27/2014	Turkey	MN	15	1119
A2	9678	2/17/2012	Chicken	TX	1	1396
A2	9632	10/28/2011	Chicken	MS	1	1396
A2	9612	9/14/2011	Chicken	MS	1	1396
A2	9491	1/10/2011	Chicken	VA	1	0514
A2	9488	1/10/2011	Chicken	VA	1	0515
A2	9063	2/18/2009	Turkey	WI	1	0520
A2	9193	9/30/2009	Turkey	IN	1	1007
A2	8963	8/6/2008	Turkey	CA	1	1014
A2	9599	8/16/2011	Chicken	AR	1	1266
A2	9731	4/30/2012	Chicken	VA	1	1320
A2	9613	9/14/2011	Chicken	MS	1	1460
A2	9578	6/15/2011	Turkey	IL	1	1460
A2	9523	3/14/2011	Turkey	OH	1	1464
A2	9574	6/8/2011	Turkey	OH	1	1467
A2	9818	10/18/2012	Turkey	IA	1	1485
A2	10091	10/1/2014	Turkey	IA	1	1517
A2	6827	4/18/2002	Quail	CA	3	1234
A2	10165	3/20/2015	Turkey	MN	4	1521
A2	9978	10/25/2013	Turkey	MN	6	1356
A2	9672	2/9/2012	Turkey	MN	6	1015
A2	9673	2/9/2012	Turkey	MN	6,8	1015
A2	9674	2/9/2012	Turkey	MN	6,8,11	1015
A2	9827	11/16/2012	Turkey	MN	11,14	1486
A2	9847	12/26/2012	Turkey	MN	2,14	1486
A2	10049	4/25/2014	Turkey	VA	11	0501
A2	9866	2/15/2013	Turkey	MN	13	0510
A2	6846	5/21/2002	Turkey	TX	1,12	1239

WGS section	BTYP no.	Date received (m/d/y)	Species	U.S. State	GDPT results	REA profile
A2	9076	3/13/2009	Turkey	CA	1,14	1435
B1	9904	5/29/2013	Unknown	MN	7	0007
B1	9875	3/1/2013	Chicken	CA	6,7	0006
B2	9675	2/14/2012	Chicken	CA	15	1122
B2	9814	10/5/2012	Unknown	CA	14,15	1122
B2	9813	10/4/2012	Unknown	CA	14,15	1122
B2	10050	5/1/2014	Chicken	CA	12,15	0003
B2	5780	11/15/1999	Turkey	CA	3,4	1030
B2	10100	10/28/2014	Turkey	CA	3,4,12	1030
B3a	9958	9/9/2013	Turkey	VA	9	0508
B3a	9941	8/5/2013	Turkey	IN	9	0509
B3a	10045	4/24/2014	Chicken	NC	9	1346
B3a	10017	2/12/2014	Turkey	NC	9	1346
B3a	9871	2/22/2013	Turkey	NC	9	1346
B3a	9846	12/26/2012	Turkey	MN	11,14	1489
B3b	9953	8/27/2013	Chicken	MS	3	TD045
B3b	9895	4/19/2013	Turkey	MI	3	TD045
B3b	9889	4/11/2013	Chicken	MS	3	TD045
B3b	9840	12/13/2012	Turkey	MO	3	TD045
B3b	9902	5/23/2013	Chicken	MS	3,12	TD045
B3b	9976	10/16/2013	Chicken	MS	3,4	TD045
B3b	9952	8/27/2013	Chicken	MS	3,4	TD045
B3b	9890	4/11/2013	Chicken	MS	3,4	TD045
B4a	10139	1/16/2015	Turkey	MO	3,4,12,14	0522
B4a	10142	1/16/2015	Turkey	MO	4,12	0522
B4a	10138	1/16/2015	Turkey	MO	4,12	0522
B4a	10169	4/1/2015	Turkey	MN	4	0522
B4a	10166	3/24/2015	Turkey	MN	4	0522
B4a	6053	6/1/2000	Chicken	AL	4	1023
B4a	10053	5/6/2014	Chicken	TX	11	1023
B4a	9720	4/26/2012	Chicken	GA	3,4,14	1023
B4a	9718	4/26/2012	Chicken	GA	3,4,14	1023
B4a	9714	4/26/2012	Chicken	GA	3,4,14	1023
B4a	9721	4/26/2012	Chicken	GA	4,14	1023
B4a	9719	4/26/2012	Chicken	GA	3,4	1023
B4a	9717	4/26/2012	Chicken	GA	3,4	1023
B4a	9711	4/26/2012	Chicken	GA	3,4	1023
B4a	6055	6/1/2000	Rabbit	AL	3,4	1023
B4a	5618	6/28/1999	Chicken	TX	3,4	1023
B4a	6054	6/1/2000	Chicken	AL	3,4	1083
B4a	6052	6/1/2000	Chicken	AL	3,4	1083
B4a	5864	2/4/2000	Turkey	KS	3,4	1083
B4a	5505	3/4/1999	Chicken	GA	3,4	1083

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B4a	6757	3/5/2002	Turkey	MO	12	1185
B4a	6514	8/10/2001	Turkey	MO	12	1185
B4a	10151	2/11/2015	Turkey	MO	4,11	1185
B4a	6756	3/5/2002	Turkey	MO	4,12	1185
B4a	6630	11/13/2001	Turkey	MO	Undetected	1185
B4b	9198	10/13/2009	Turkey	VA	1	1164
B4b	9102	5/7/2009	Chicken	MS	1	1165
B4b	10088	9/30/2014	Turkey	MO	16	1515
B4b	6114	7/14/2000	Turkey	CA	2,5,12	1100
B4b	10033	3/19/2014	Chicken	MS	2,5,12	1217
B4b	10086	9/19/2014	Chicken	MS	2,5	1217
B4b	10002	1/9/2014	Chicken	MS	2,5	1281
B4b	10042	4/15/2014	Chicken	MO	2,5	1510
B5a	9821	11/1/2012	Deer	NY	1	0511
B5a	9778	8/28/2012	Chicken	PA	1	0511
B5a	9605	8/19/2011	Turkey	IN	1	1208
B5a	9973	10/11/2013	Turkey	CA	12	1340
B5a	9956	8/30/2013	Turkey	CA	12	1340
B5a	9955	8/30/2013	Turkey	CA	12	1340
B5a	9911	6/21/2013	Deer	NY	Undetected	1398
B5b	9670	2/8/2012	Turkey	CA	1	0001
B5b	10046	4/24/2014	Deer	NY	1	0502
B5c	9464	11/23/2010	Turkey	MN	1	0516
B5c	9242	2/4/2010	Turkey	MN	1	0517
B5c	9224	12/18/2009	Chicken	MS	1	0518
B5c	9995	1/3/2014	Feline	WI	1	1120
B5c	9237	1/21/2010	Pheasant	MN	1	1448
B5c	10027	2/21/2014	Cattle	MO	3	0503
B5c	10026	2/21/2014	Cattle	MO	3	0504
B5c	10025	2/21/2014	Cattle	MO	3	0505
B5c	10023	2/21/2014	Cattle	MO	3	0507
B5c	10065	8/5/2014	Goose	CA	3	1511
B5c	9917	7/18/2013	Unknown	Chile	4	0806
B5c	9458	11/12/2010	Unknown	Chile	4,7	0806
B5c	9457	11/12/2010	Unknown	Chile	4,7	0806
B5c	9455	11/12/2010	Unknown	Chile	4,7	0806
B5c	6110	7/14/2000	Turkey	CA	3,4,7	1103
B5c	10110	11/20/2014	Turkey	MI	3,4	1518
B5c	10024	2/21/2014	Cattle	MO	3,4	0506
B5c	10098	10/22/2014	Swine	SD	3,4	1057
B5c	10066	8/7/2014	Turkey	NC	3,11	1057
B5c	10081	9/10/2014	Turkey	MI	11	1057
B5c	10067	8/7/2014	Turkey	NC	11	1512

WGS section	BTYP no.	Date received (m/d/y)	Species	U.S. State	GDPT results	REA profile
B5c	9903	5/29/2013	Unknown	MN	12	0012
B5c	9972	10/11/2013	Turkey	CA	12	1132

GDPT = gel diffusion precipitin test; REA = restriction endonuclease analysis; WGS = whole genome sequence.