

Table S2. List of strains isolated from harbour porpoises during the time period 1992-2010.

Strain ID	Source*	Site of Isolation	Antigenic formula	PFGE profile
19925387	unique	Lung	4,12:a:-	X145
19930560	unique	Intestine	4,12:a:-	X105
19930561	unique	Swab from lung, intestine	4,12:a:-	X106
19931617	unique	Viscera	4,12:a:-	X007
19931641	unique	Lung	4,12:a:-	X006
19931891	P	Gut	4,12:a:-	X112
19931892	P	Lung	4,12:a:-	X115
19932227	D	Lung	4,12:a:-	X109
19932228	D	Gut	4,12:a:-	X021
19932229	D	Lung	4,12:a:-	X114
19932246	unique	Gut	4,12:a:-	X110
19932732	E		4,12:a:-	X022
19932733	E	Lung	4,12:a:-	X055
19933021	B	Gut	4,12:a:-	X035
19933023	B	Mesenteric lymph node	4,12:a:-	X039
19933327	B		4,12:-:-	X004
19941067	unique	Lung	4,12:a:-	X017
19946115	unique	Rectal swab	4,12:-:-	X089
19951372	U	Lung	-:a:-	X146
19951373	U	Lung	4,12:-:-	X155
19971376	unique	Swab from lung, intestine	4,12:a:-	X005
19973105	unique	Carcase	4,12:a:-	X113
19973682	unique	Swab from lung, liver, spleen, kidney	4,12:a:-	X044
19974313	unique	Swab from lung, kidney, spleen	4,12:a:-	X071
19974860	unique	Swab from lung, blood	4,12:a:-	X107
19980868	unique	Lung	4,12:a:-	X009
19980869	unique	Swab from brain, lung, intestine	4,12:a:-	X153
19980938	unique	Lung	4,12:a:-	X029
19981081	unique	Lung	4,12:a:-	X033
19981227	unique	Swab from kidney, lung, liver, spleen, small intestine	4,12:-:-	X152
19984245	Y	Swab from lung, kidney	4,12:a:-	X041
19990139	J	Lung	4,12:a:-	X049
19990140	J	Lung	4,12:a:-	X128
19990141	J	Small intestine	4,12:a:-	X127
19990142	unique	Lung	4,12:a:-	X012
19990308	unique	Swab from lung, spleen, small intestine	4,12:a:-	X138
19990310	unique	Lung	4,12:a:-	X125
19990750	unique	Spleen	4,12:a:-	X011
19990751	unique	Swab from lung, liver, brain, blood, intestine	4,12:a:-	X118
19991034	unique	Lung	4,12:a:-	X038
19991336	unique	Lung	4,12:-:-	X061
19991374	unique	Lung	4,12:a:-	X014
19991934	unique	Swab from liver, intestine	4,12:a:-	X120
19992324	unique	Lung	4,12:a:-	X050
19993629	unique	Swab from lung, intestine	4,12:a:-	X122
19994030	unique	Swab from spleen, lung, small intestine	4,12:a:-	X068
20001796	unique	Lung	4,12:-:-	X054
20001971	unique	Swab from lung, spleen	4,12:a:-	X043
20003215	unique	Liver	4,12:a:-	X003
20003958	unique	Lung	4,12:a:-	X121

20003959	unique	small Intestine	4,12:a:-	X157
20005087	unique	Lung, spleen	4,12:a:-	X067
20011658	unique	Small intestine	4,12:a:-	X062
20011679	unique	Swab from lung, small Intestine	4,12:a:-	X002
20011680	unique	Lung	4,12:a:-	X066
20011681	unique	Small intestine	4,12:a:-	X078
20012310	unique	Lung	4,12:a:-	X026
20012767	unique	Lung	4,12:a:-	X036
20020446	unique	Lung	1,4,12:-:-	X148
20021454	unique	Lung	4,12:a:-	X027
20021683	unique	Swab from lung, liver, small intestine	4,12:a:-	X025
20022536	unique	Swab from lung, liver, spleen, blood, small intestine	4,12:a:-	X119
20022816	unique	Swab from lung, spleen, liver, small intestine	4,12:a:-	X064
20023867	unique	Lung	4,12:a:-	X013
20024005	unique	Swab from lung, spleen, kidney	-:a:-	X132
20024070	unique	Swab from lung, liver	4,12:a:-	X063
20030134	unique	Lung	4,12:a:-	X057
20030169	unique	Swab from brain, lung	4,12:a:-	X008
20030355	unique	Swab from lung abscess, Spleen, Kidney, rib abscess	4,12:a:-	X059
20030488	unique	Lung	4,12:a:-	X124
20030489	unique	Intestine	4,12:a:-	X024
20030490	unique	Swab from lung, lung abscess	4,12:a:-	X156
20030841	unique	Swab from lung, small intestine	4,12:a:-	X087
20030842	unique	Swab from lung, liver, small intestine	4,12:a:-	X045
20030955	unique	Swab from lung, brain, spleen, placenta	4,5,12:a:-	X126
20030956	unique	Swab from lung, liver, kidney, small intestine	4,5,12:a:-	X097
20031332	unique	Swab from various organs	4,12:a:-	X040
20031333	unique	Small intestine	4,12:a:-	X020
20031797	unique	Lung	4,12:a:-	X019
20040212	unique	Lung	4,12:a:-	X028
20040213	unique	Small intestine	4,12:a:-	X086
20040214	unique	Swab from various organs	4,12:a:-	X046
20040461	unique	Lung	4,12:a:-	X085
20040628	unique	node, small intestine	4,12:a:-	X144
20040709	unique	Lung	4,12:a:-	X151
20040728	unique	Swab from lung, liver, spleen	4,12:a:-	X072
20040891	unique	Lung	4,12:a:-	X154
20041082	Z	Lung	4,12:a:-	X041
20041083	unique	Lung	4,12:a:-	X048
20041225	unique	Swab from lung, kidney, brain, intestine	4,12:a:-	X042
20050045	unique	Swab from lung, spleen	4,12:a:-	X111
20050114	unique	Lung	4,12:a:-	X123
20050182	unique	Swab from various organs	4,12:a:-	X098
20050255	unique	Swab from various organs	4,12:a:-	X129
20050271	unique	Swab from lung, small intestine	4,12:a:-	X065
20050308	unique	Lung	4,12:a:-	X010
20050496	unique	Swab from lung, spleen	4,12:a:-	X070
20050497	unique	Swab from various organs	4,12:a:-	X150
20050498	M	Lung	4,12:a:-	X060

20050499	M	Brain	4,12:a-	X056
20051045	unique	Swab from lung, liver, spleen, blood, small intestine	4,12:a-	X108
20051381	unique	Swab from various organs	4,12:a-	X034
20051859	unique	Swab from various organs	4,12:a-	X147
20052567	unique	Swab from various organs	4,12:a-	X088
20052811	unique	Swab from various organs	4,12:a-	X069
20052866	unique	Swab from various organs	4,12:a-	X018
20053063	unique	Swab from lung, large Intestine	4,12:a-	X116
20060336	X	Lung	4,12:a-	X041
20060794	H	Brain	4,12:a-	X039
20060795	H	Mesenteric lymph node	4,12:a-	X039
20060796	H	Lung	4,12:a-	X039
20060797	H	Small intestine	4,12:a-	X039
20060798	H	Small intestine	4,12:a-	X039
20060799	H	Small intestine	4,12:a-	X039
20060984	Q	Lung	4,12:a-	X117
20060985	Q	Lung	4,12:a-	X117
20060986	Q	Lung	4,12:a-	X117
20061048	S	Large intestine	4,12:-:-	X139
20061049	S	Large intestine	4,12:-:-	X139
20061050	S	Large intestine	4,12:-:-	X139
20061175	S	Small intestine	4,12:-:-	X140
20070116	O	Lung	4,12:a-	X099
20070117	O	Lung	4,12:a-	X101
20070118	O	Lung	4,12:a-	X100
20070119	O	Lung	4,12:a-	X102
20070120	O	Lung	4,12:a-	X104
20070122	O	Lung	4,12:a-	X136
20070123	O	Lung	4,12:a-	X137
20070124	O	Kidney	4,12:a-	X099
20070125	O	Small intestine	4,12:a-	X099
20070126	O	Small intestine	4,12:a-	X099
20070127	O	Small intestine	4,12:a-	X103
20070128	O	Lung	4,12:a-	X099
20070541	F	Lung	4,12:a-	X045
20070542	F	Lung	4,12:a-	X045
20070543	F	Lung	4,12:a-	X045
20070544	F	Lung	4,12:a-	X030
20070545	F	Lung	4,12:a-	X045
20070546	F	Lung	4,12:a-	X045
20070547	F	Lung	4,12:a-	X045
20070548	F	Lung	4,12:a-	X045
20070549	F	Spleen	4,12:a-	X031
20070550	F	Mesenteric lymph node	4,12:a-	X032
20071018	unique	Swab from lung, mesenteric lymph node	4,12:a-	X052
20071019	V	Swab from lung, liver, placenta	4,12:a-	X047
20071641	G	Lung	4,12:a-	X041
20071642	G	Lung	4,12:a-	X041
20071643	G	Lung	4,12:a-	X041
20071644	G	Lung	4,12:a-	X041
20071645	G	Lung	4,12:a-	X037
20071646	G	Mesenteric lymph node	4,12:a-	X041
20071647	G	Mesenteric lymph node	4,12:a-	X041
20071648	G	Mesenteric lymph node	4,12:a-	X041

20071649	G	Mesenteric lymph node	4,12:a:-	X041
20071650	G	Spleen	4,12:a:-	X041
20071651	G	Spleen	4,12:a:-	X041
20071789	L	Lung	4,12:a:-	X053
20071790	L	Lung	4,12:a:-	X053
20071791	L	Lung	4,12:a:-	X053
20071792	L	Lung	4,12:a:-	X135
20071793	L	Lung	-:a:-	X134
20071794	L	Lung	-:a:-	X134
20080159	C	Lung	4,12:a:-	X092
20080160	C	Lung	4,12:a:-	X015
20080161	C	Lung	4,12:a:-	X093
20080162	C	Mesenteric lymph node	4,12:a:-	X090
20080163	C	Mesenteric lymph node	4,12:a:-	X090
20080164	C	Mesenteric lymph node	4,12:a:-	X079
20080165	C	Small intestine	4,12:-:-	X091
20080166	C	Small intestine	4,12:-:-	X079
20080167	C	Small intestine	4,12:a:-	X079
20080308	unique	Swab from lung, liver, brain, small intestine	4,12:a:-	X149
20080475	A	Lung	4,12:-:-	X001
20080476	A	Lung	4,12:-:-	X001
20080477	A	Lung	4,12:-:-	X001
20080478	A	Lung	4,12:-:-	X001
20080479	A	Lung	4,12:-:-	X001
20080480	A	Brain	4,12:-:-	X001
20080481	A	Brain	4,12:-:-	X001
20080482	A	Brain	4,12:-:-	X001
20080483	A	Brain	4,12:-:-	X001
20080484	A	Brain	4,12:-:-	X001
20080485	A	Mesenteric lymph node	4,12:-:-	X001
20081083	W	Lung	4,12:a:-	X047
20081084	unique	Lung	4,12:a:-	X016
20081654	unique	Swab from lung abscess, small intestine	4,12:a:-	X023
20090361	unique	Lung	4,12:a:-	X133
20100261	R	Lung	4,12:a:-	X130
20100262	R	Lung	4,12:a:-	X131
20100369	N	Lung	4,12:a:-	X084
20100370	N	Lung	4,12:a:-	X083
20100371	N	Lung	4,12:a:-	X077
20100372	N	Lung	4,12:a:-	X077
20100373	N	Lung	4,12:a:-	X077
20100374	N	Lung	4,12:a:-	X073
20100375	N	Lung	4,12:a:-	X075
20100376	N	Spleen	4,12:a:-	X074
20100377	N	Small intestine	4,12:a:-	X076
20100378	N	Small intestine	4,12:a:-	X076
20100379	N	Small intestine	4,12:a:-	X076
20100380	N	Small intestine	4,12:a:-	X076
20100381	N	Small intestine	4,12:a:-	X082
20100382	N	Allantoic fluid	4,12:a:-	X082
20100383	N	Allantoic fluid	4,12:a:-	X081
20100384	N	Allantoic fluid	4,12:a:-	X081
20100385	N	Placenta	4,12:a:-	X081

20100386	N	Placenta	4,12:a:-	X081
20100387	N	Placenta	4,12:a:-	X080
20100388	N	Placenta	4,12:a:-	X080
20100428	T	Lung	4,12:a:-	X142
20100429	T	Lung	4,12:a:-	X142
20100430	T	Lung	4,12:a:-	X142
20100431	T	Lung	4,12:a:-	X143
20100432	T	Lung	4,12:a:-	X142
20100433	T	Lung	4,12:a:-	X142
20100434	T	Small intestine	4,12:a:-	X142
20100435	T	Small intestine	4,12:a:-	X142
20100436	T	Small intestine	4,12:a:-	X141
20100437	T	Small intestine	4,12:a:-	X141
20100438	T	Small intestine	4,12:a:-	X141
20100439	T	Small intestine	4,12:a:-	X141
20101408	unique	Small intestine	4,12:a:-	X058
20102155	K	Lung	4,12:a:-	X095
20102156	K	Lung	4,12:a:-	X051
20102158	K	Lung	4,12:a:-	X096
20102161	K	Lung	4,12:a:-	X094
20102162	K	Lung	4,12:a:-	X094
20102163	K	Spleen	4,12:a:-	X094
20102164	K	Spleen	4,12:a:-	X094
20102165	K	Spleen	4,12:a:-	X096

* Unique designates single isolates from individual animals where only one isolate was obtained, and whose PFGE pattern was not found in any other isolate. For all other isolates, a letter indicates the animal source, as shown in Fig. 1.