

Supplementary materials

Molecular epidemiology of oyster-related human noroviruses: Global genetic diversity and temporal-geographical distribution during 1983 to 2014

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Figure S1 Emergence and prevalence of NoV GII.4 variants

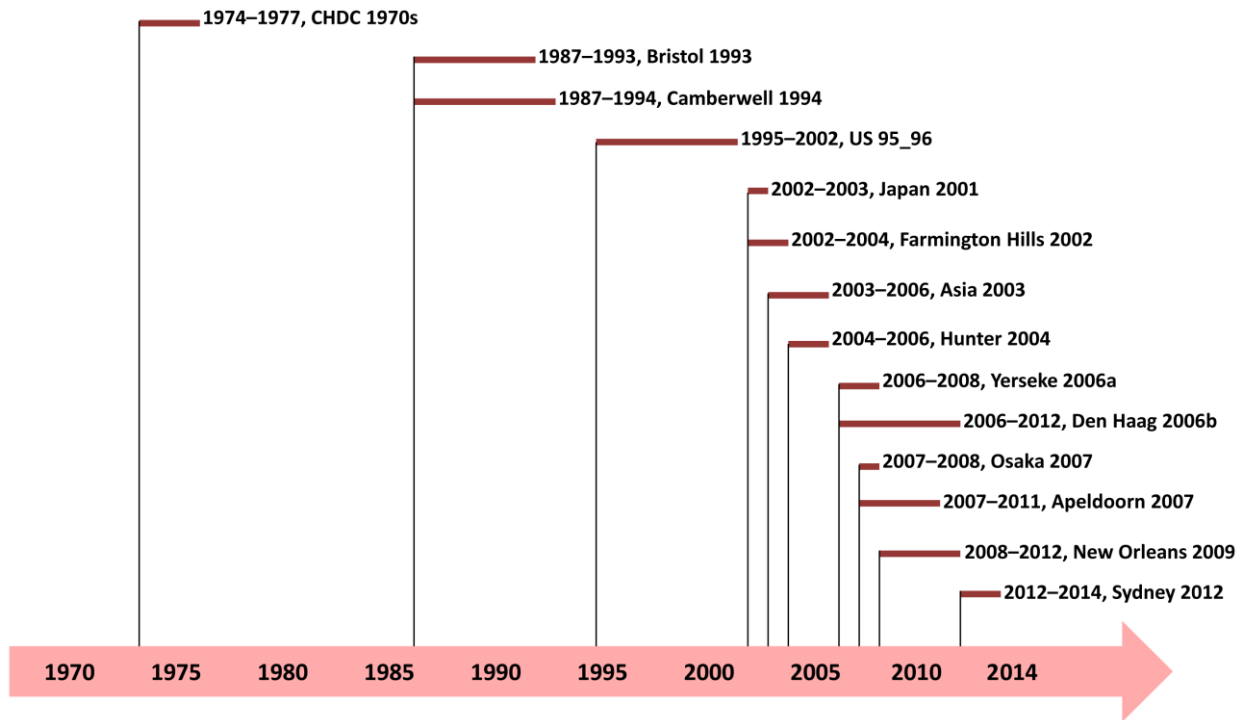


Figure S2 Sequence alignment of oyster-related NoVs

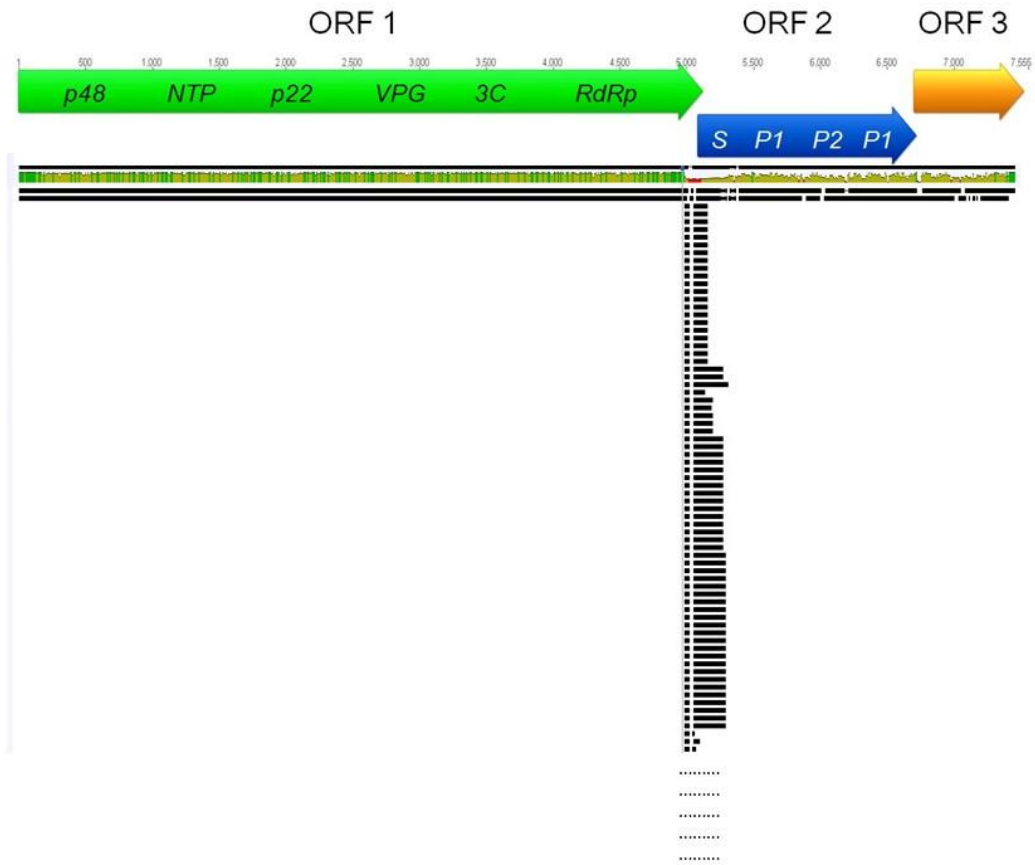


Figure S3 Yearly distribution of oyster-related GII.4 NoV variants during 2002-2014.

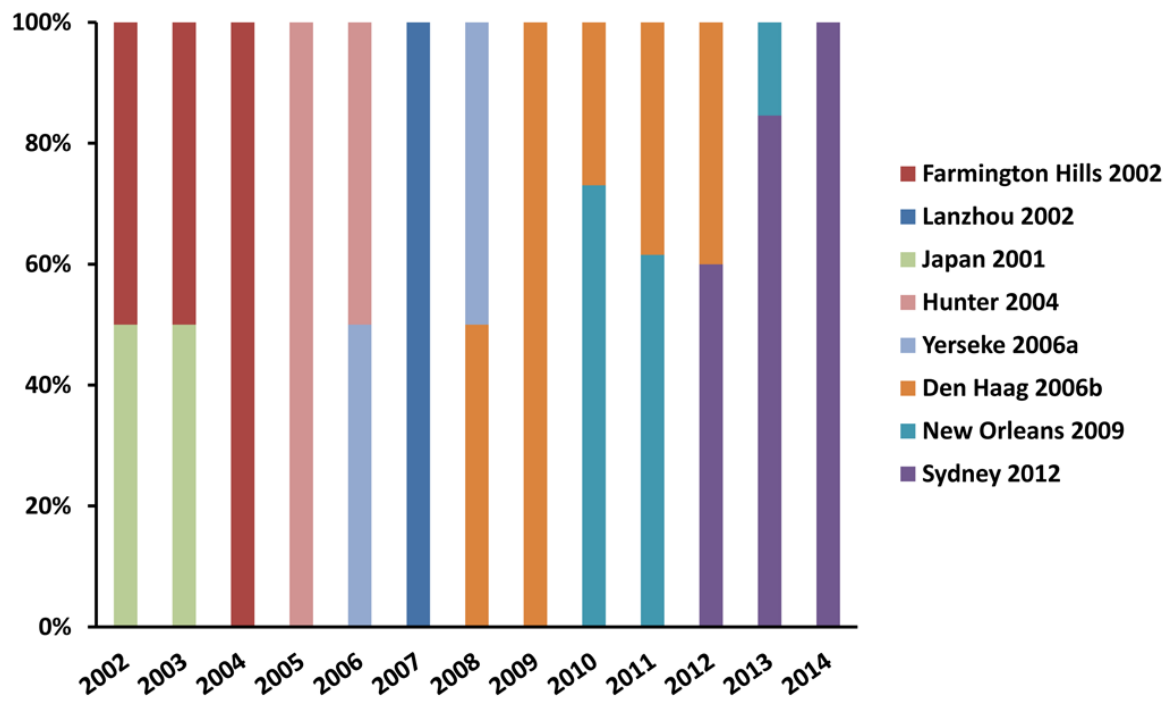


Figure S4 Phylogenetic analysis of oyster-related five GIV NoVs

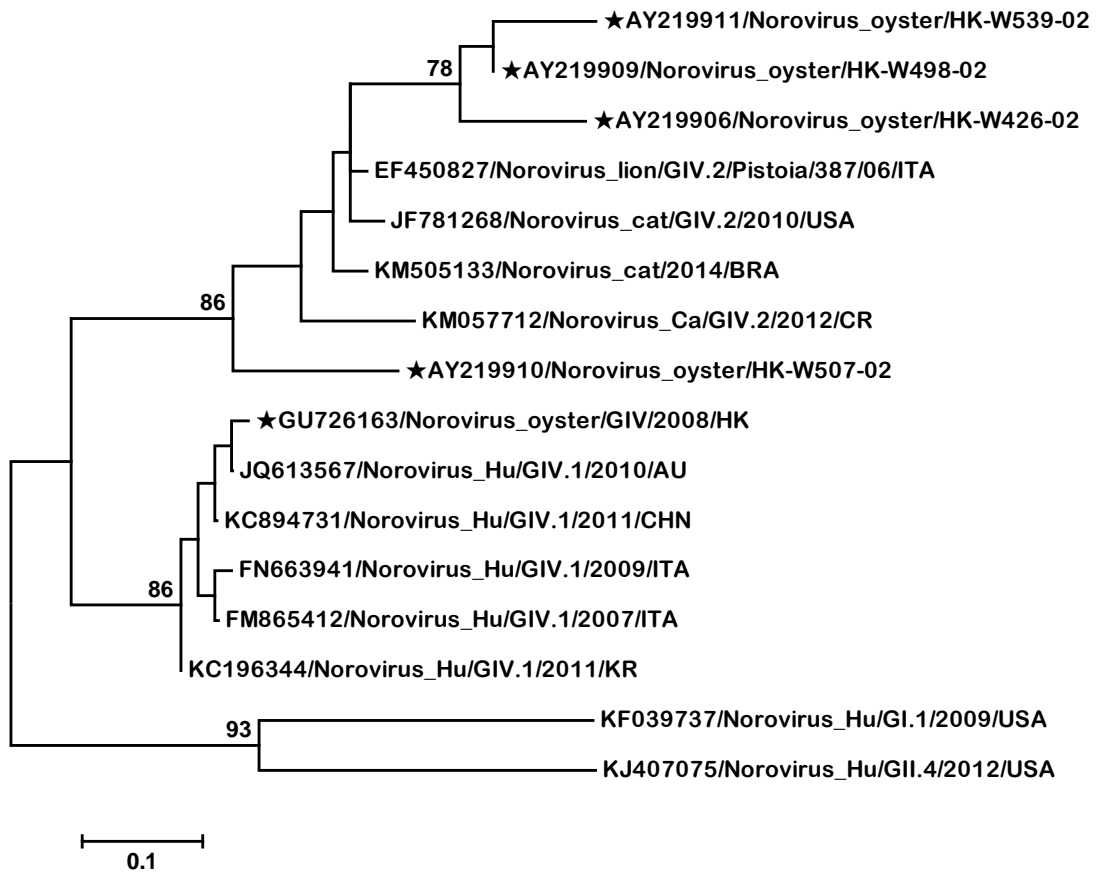


Table S1 Information of 665 oyster-related NoV sequences

No.	Accession	Sample	Source	Country	Isolate time	Submit time	Reference	Length /nt	ORF1 genotype	ORF2 genotype
1	01ME0310_32426_seq_1	Human	Oyster	France	2010	2010	Noronet	253	GII.P4	
2	01ME0310_32426_seq_2	Human	Oyster	France	2010	2010	Noronet	302		GII.4
3	12L23012288_39162_seq_1	Human	Oyster	Denmark	2012	2013	Noronet	309	GII.Pg	
4	12L23012288_39162_seq_2	Human	Oyster	Denmark	2012	2013	Noronet	435	GII.Pg	GII.1
5	12L23015847_39163_seq_1	Human	Oyster	Denmark	2012	2013	Noronet	329		GI.2
6	12L23029955_39166_seq_1	Human	Oyster	Denmark	2012	2013	Noronet	326	GII.Pg	
7	12L23029955_39166_seq_2	Human	Oyster	Denmark	2012	2013	Noronet	320		GII.1
8	12L240029617_39185_seq_1	Human	Oyster	Denmark	2012	2013	Noronet	237		GII.7
9	12L240029672_39186_seq_1	Human	Oyster	Denmark	2012	2013	Noronet	157	GI.P4	
10	16IS0410_32458_seq_1	Human	Oyster	France	2010	2010	Noronet	302		GII.13
11	2002_ISS_02_10723_seq_1	Human	Oyster	Italy	2002	2003	Noronet	288	GII.P8	
12	2010-07_35032_seq_1	Human	Oyster	Denmark	2010	2011	Noronet	285	GII.P2	
13	2010-07_35032_seq_2	Human	Oyster	Denmark	2010	2011	Noronet	285	GI.P7	
14	2010-07_35032_seq_3	Human	Oyster	Denmark	2010	2011	Noronet	299		GII.12
15	2010-07_35032_seq_4	Human	Oyster	Denmark	2010	2011	Noronet	299		GII.2
16	25BE1210_34113_seq_1	Human	Oyster	France	2010	2011	Noronet	291		GI.4
17	27CY0310_32452_seq_1	Human	Oyster	France	2010	2010	Noronet	288	GII.Pg	
18	27CY0310_32452_seq_2	Human	Oyster	France	2010	2010	Noronet	301		GII.12
19	29CH1212_41006_seq_2	Human	Oyster	France	2012	2013	Noronet	302		GII.4
20	29CH1212_41006_seq_3	Human	Oyster	France	2012	2013	Noronet	302		GII.4
21	34GI0412_37096_seq_1	Human	Oyster	France	2012	2012	Noronet	139		GII.1
22	34MO0210_32410_seq_1	Human	Oyster	France	2010	2010	Noronet	285	GII.P4	
23	34MO0210_32410_seq_2	Human	Oyster	France	2010	2010	Noronet	302		GII.4
24	34MO0210_32410_seq_3	Human	Oyster	France	2010	2010	Noronet	300		GII.13
25	34MO0210_32410_seq_4	Human	Oyster	France	2010	2010	Noronet	291		GI.1
26	34SE0310_32424_seq_1	Human	Oyster	France	2010	2010	Noronet	286	GII.P4	
27	34SE0310_32424_seq_2	Human	Oyster	France	2010	2010	Noronet	302		GII.4
28	34VE0313_41184_seq_1	Human	Oyster	France	2013	2013	Noronet	290		GI.6
29	34VE0313_41184_seq_2	Human	Oyster	France	2013	2013	Noronet	302		GII.14
30	34VE0313_41184_seq_3	Human	Oyster	France	2013	2013	Noronet	285	GI.Pb	
31	34VE0313_41184_seq_4	Human	Oyster	France	2013	2013	Noronet	302		GII.4
32	35CA0310_32444_seq_1	Human	Oyster	France	2010	2010	Noronet	245		GII.4
33	37663_26133_seq_1	Human	Oyster	Finland	2002	2002	Noronet	60	GI.PNA	
34	37TO0413-2_41217_seq_1	Human	Oyster	France	2013	2013	Noronet	285	GII.Pe	
35	37TO0413-2_41217_seq_2	Human	Oyster	France	2013	2013	Noronet	302		GII.4
36	38VO0310_32460_seq_1	Human	Oyster	France	2010	2010	Noronet	285	GII.Pg	
37	38VO0310_32460_seq_2	Human	Oyster	France	2010	2010	Noronet	302		GII.12
38	38VO0310_32460_seq_3	Human	Oyster	France	2010	2010	Noronet	287		GI.3
39	40LI0111_34151_seq_1	Human	Oyster	France	2011	2011	Noronet	306	GI.Pb	

40	40LI0111_34151_seq_2	Human	Oyster	France	2011	2011	Noronet	302		GII.13
41	41CH0310_32446_seq_1	Human	Oyster	France	2010	2010	Noronet	291		GI.3
42	44AN0313_41177_seq_2	Human	Oyster	France	2013	2013	Noronet	147		GII.7
43	44BA0110_32370_seq_1	Human	Oyster	France	2010	2010	Noronet	288	GII.P4	
44	44BA0110_32370_seq_2	Human	Oyster	France	2010	2010	Noronet	288	GII.Pg	
45	44BA0110_32370_seq_3	Human	Oyster	France	2010	2010	Noronet	285	GL.Pb	
46	44BA0110_32370_seq_4	Human	Oyster	France	2010	2010	Noronet	290		GI.1
47	44CH1213_42131_seq_1	Human	Oyster	France	2014	2014	Noronet	285	GII.Pg	
48	44CH1213_42131_seq_2	Human	Oyster	France	2014	2014	Noronet	302		GII.2
49	44MA1112_40928_seq_1	Human	Oyster	France	2012	2013	Noronet	285	GII.Pe	
50	44MA1112_40928_seq_2	Human	Oyster	France	2012	2013	Noronet	302		GII.4
51	44MA1112_40928_seq_3	Human	Oyster	France	2012	2013	Noronet	287		GI.6
52	44MA1112_40928_seq_4	Human	Oyster	France	2012	2013	Noronet	290		GI.6
53	44NA0214-2_42170_seq_1	Human	Oyster	France	2014	2014	Noronet	285	GII.Pe	
54	44NA0214-2_42170_seq_2	Human	Oyster	France	2014	2014	Noronet	282		GII.6
55	44NA0214-2_42170_seq_3	Human	Oyster	France	2014	2014	Noronet	302		GII.4
56	44OR0111_34244_seq_1	Human	Oyster	France	2011	2011	Noronet	285	GII.P4	
57	44OR0111_34244_seq_2	Human	Oyster	France	2011	2011	Noronet	297		GII.4
58	44OR0111_34244_seq_3	Human	Oyster	France	2011	2011	Noronet	285	GII.Pg	
59	44OR0111_34244_seq_4	Human	Oyster	France	2011	2011	Noronet	302		GII.12
60	44RE0213_41143_seq_1	Human	Oyster	France	2013	2013	Noronet	286	GII.P4	
61	44RE0213_41143_seq_2	Human	Oyster	France	2013	2013	Noronet	302		GII.4
62	45JE1211_35114_seq_1	Human	Oyster	France	2011	2011	Noronet	302		GII.4
63	49AN0213_41147_seq_1	Human	Oyster	France	2013	2013	Noronet	174		GII.4
64	50LE1212_40990_seq_1	Human	Oyster	France	2013	2013	Noronet	285	GII.Pe	
65	50LE1212_40990_seq_2	Human	Oyster	France	2013	2013	Noronet	333		GI.3
66	50LE1212_40990_seq_3	Human	Oyster	France	2013	2013	Noronet	278		GII.4
67	56BI1111_35106_seq_1	Human	Oyster	France	2011	2011	Noronet	285	GII.P4	
68	56GU1212_40992_seq_3	Human	Oyster	France	2013	2013	Noronet	302		GII.4
69	56GU1212_40992_seq_4	Human	Oyster	France	2013	2013	Noronet	290		GI.6
70	67DA0310_32442_seq_1	Human	Oyster	France	2010	2010	Noronet	287	GII.Pg	
71	67DA0310_32442_seq_2	Human	Oyster	France	2010	2010	Noronet	300		GII.1
72	67DA0310_32442_seq_3	Human	Oyster	France	2010	2010	Noronet	273		GI.4
73	67DA0310_32442_seq_4	Human	Oyster	France	2010	2010	Noronet	302		GII.13
74	72CH0210_32403_seq_1	Human	Oyster	France	2010	2010	Noronet	287	GII.P4	
75	72CH0210_32403_seq_2	Human	Oyster	France	2010	2010	Noronet	301		GII.4
76	72CH0210_32403_seq_3	Human	Oyster	France	2010	2010	Noronet	300		GII.13
77	72SE0310_32435_seq_1	Human	Oyster	France	2010	2010	Noronet	288	GL.P7	
78	72SE0310_32435_seq_2	Human	Oyster	France	2010	2010	Noronet	291		GI.7
79	72SE0310_32435_seq_3	Human	Oyster	France	2010	2010	Noronet	291		GI.3
80	72SE0310_32435_seq_4	Human	Oyster	France	2010	2010	Noronet	301		GII.21
81	79MA0314_43487_seq_1	Human	Oyster	France	2014	2014	Noronet	302		GII.4
82	79MA0314_43487_seq_2	Human	Oyster	France	2014	2014	Noronet	302		GII.4

83	79MA0314_43487_seq_3	Human	Oyster	France	2014	2014	Noronet	302		GII.6
84	79MA0314_43487_seq_4	Human	Oyster	France	2014	2014	Noronet	300		GII.NA
85	79NI0214_42173_seq_1	Human	Oyster	France	2014	2014	Noronet	286	GLPb	
86	79NI0214_42173_seq_2	Human	Oyster	France	2014	2014	Noronet	290		GI.4
87	79NI0214_42173_seq_3	Human	Oyster	France	2014	2014	Noronet	302		GII.4
88	79NI0214_42173_seq_4	Human	Oyster	France	2014	2014	Noronet	278		GI.6
89	85Av0114_42104_seq_1	Human	Oyster	France	2014	2014	Noronet	147		GII.6
90	85PO0112_37010_seq_1	Human	Oyster	France	2012	2012	Noronet	307	GII.Pg	
91	85PO0112_37010_seq_2	Human	Oyster	France	2012	2012	Noronet	302		GII.1
92	85PO0112_37010_seq_3	Human	Oyster	France	2012	2012	Noronet	152		GII.7
93	85RO0113_41125_seq_1	Human	Oyster	France	2013	2013	Noronet	227	GII.Pe	
94	85RO0113_41125_seq_2	Human	Oyster	France	2013	2013	Noronet	302		GII.4
95	87LI0110_32366_seq_1	Human	Oyster	France	2010	2010	Noronet	288	GII.Pg	
96	87LI0110_32366_seq_2	Human	Oyster	France	2010	2010	Noronet	262		GII.1
97	91DR1211_36967_seq_1	Human	Oyster	France	2011	2012	Noronet	291		GI.4
98	91DR1211_36967_seq_2	Human	Oyster	France	2011	2012	Noronet	173		GII.7
99	93DE0113_40994_seq_1	Human	Oyster	France	2013	2013	Noronet	285	GII.Pe	
100	93DE0113_40994_seq_3	Human	Oyster	France	2013	2013	Noronet	250		GII.4
101	93DE0113_40994_seq_4	Human	Oyster	France	2013	2013	Noronet	303		GII.4
102	AB009390	Oyster	Oyster	Japan	1994	2006	2	292	GII.P3	
103	AB097905	Oyster	Oyster	Japan	2001	2002	5	255		GII.8
104	AB097906	Oyster	Oyster	Japan	2001	2002	5	339		GII.1
105	AB097907	Oyster	Oyster	Japan	2001	2002	5	277		GII.8
106	AB097908	Oyster	Oyster	Japan	2001	2002	5	270		GII.6
107	AB097909	Oyster	Oyster	Japan	2001	2002	5	272		GII.6
108	AB097910	Oyster	Oyster	Japan	2001	2002	5	330		GII.13
109	AB097911	Oyster	Oyster	Japan	2001	2002	5	323		GI.3
110	AB097912	Oyster	Oyster	Japan	2002	2002	5	302		GII.3
111	AB097913	Oyster	Oyster	Japan	2001	2002	5	280		GI.4
112	AB097914	Oyster	Oyster	Japan	2001	2002	5	272		GII.6
113	AB097915	Oyster	Oyster	Japan	2001	2002	5	267		GII.8
114	AB097916	Oyster	Oyster	Japan	2001	2002	5	339		GII.7
115	AB097917	Oyster	Oyster	Japan	2002	2002	5	261		GII.7
116	AB097918	Oyster	Oyster	Japan	2002	2002	5	324		GII.3
117	AB097919	Oyster	Oyster	Japan	2002	2002	5	324		GII.6
118	AB097920	Oyster	Oyster	Japan	2002	2002	5	302		GI.7
119	AB097921	Oyster	Oyster	Japan	2002	2002	5	316		GII.5
120	AB111894	Oyster	Oyster	Japan	2002	2002	5	302		GII.6
121	AB111895	Oyster	Oyster	Japan	2002	2002	5	291		GI.4
122	AB111896	Oyster	Oyster	Japan	2002	2002	5	302		GII.5
123	AB186057	Human	oyster	Japan	2002	2004	16	290		GI.7
124	AB186058	Human	oyster	Japan	2002	2004	16	278		GII.3
125	AB186059	Human	oyster	Japan	2002	2004	16	278		GII.3

126	AB186060	Human	oyster	Japan	2002	2004	16	278		GII.5
127	AB186061	Human	oyster	Japan	2002	2004	16	278		GII.12
128	AB186062	Human	oyster	Japan	2002	2004	16	278		GII.12
129	AB186064	Human	oyster	Japan	2002	2004	16	278		GII.4
130	AB186066	Human	oyster	Japan	2002	2004	16	278		GII.3
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144	AB186080	Human	oyster	Japan	2003	2004	16	290		GI.2
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150	AB186086	Human	oyster	Japan	2003	2004	16	278		GII.5
151	AB186087	Human	oyster	Japan	2003	2004	16	290		GI.4
152	AB186088	Human	oyster	Japan	2003	2004	16	278		GII.3
153	AB186089	Human	oyster	Japan	2003	2004	16	290		GI.6
154	AB186090	Human	oyster	Japan	2003	2004	16	278		GII.5
155	AB186091	Human	oyster	Japan	2003	2004	16	290		GI.7
156	AB186092	Human	oyster	Japan	2003	2004	16	278		GII.16
157	AB186093	Human	oyster	Japan	2003	2004	16	278		GII.16
158	AB186094	Human	oyster	Japan	2003	2004	16	278		GII.3
159	AB186095	Human	oyster	Japan	2003	2004	16	290		GI.5
160	AB186096	Human	oyster	Japan	2003	2004	16	290		GI.4
161	AB186097	Human	oyster	Japan	2003	2004	16	278		GII.8
162	AB186098	Human	oyster	Japan	2003	2004	16	278		GII.13
163	AB186099	Human	oyster	Japan	2003	2004	16	278		GII.8
164	AB186100	Human	oyster	Japan	2003	2004	16	278		GII.8
165	AB186101	Human	oyster	Japan	2003	2004	16	290		GI.1
166	AB186102	Human	oyster	Japan	2003	2004	16	278		GII.8
167	AB186103	Human	oyster	Japan	2003	2004	16	278		GII.6
168	AB186104	Human	oyster	Japan	2003	2004	16	278		GII.16

169	AB186105	Human	oyster	Japan	2003	2004	16	278		GII.3
170	AB186106	Human	oyster	Japan	2003	2004	16	278		GII.5
171	AB186107	Human	oyster	Japan	2003	2004	16	278		GII.6
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173	AB262092	Oyster	Oyster	Japan	2002	2006	6	279		GII.4
174	AB262093	Oyster	Oyster	Japan	2002	2006	6	290		GI.NA
175	AB262094	Oyster	Oyster	Japan	2002	2006	6	281		GII.NA
176	AB262095	Oyster	Oyster	Japan	2002	2006	6	281		GII.NA
177	AB262096	Oyster	Oyster	Japan	2002	2006	6	275		GII.6
178	AB262097	Oyster	Oyster	Japan	2002	2006	6	278		GII.4
179	AB262098	Oyster	Oyster	Japan	2002	2006	6	278		GII.13
180	AB262099	Oyster	Oyster	Japan	2003	2006	6	278		GII.3
181	AB262100	Oyster	Oyster	Japan	2003	2006	6	244		GII.3
182	AB262101	Oyster	Oyster	Japan	2003	2006	6	244		GII.3
183	AB262102	Oyster	Oyster	Japan	2003	2006	6	244		GII.3
184	AB262103	Oyster	Oyster	Japan	2003	2006	6	278		GII.3
185	AB262104	Oyster	Oyster	Japan	2003	2006	6	278		GII.3
186	AB262105	Oyster	Oyster	Japan	2003	2006	6	278		GII.6
187	AB262106	Oyster	Oyster	Japan	2003	2006	6	290		GI.2
188	AB262107	Oyster	Oyster	Japan	2003	2006	6	290		GI.2
189	AB262108	Oyster	Oyster	Japan	2003	2006	6	290		GI.NA
190	AB262109	Oyster	Oyster	Japan	2003	2006	6	278		GII.4
191	AB262110	Oyster	Oyster	Japan	2003	2006	6	298		GI.4
192	AB262111	Oyster	Oyster	Japan	2003	2006	6	298		GI.4
193	AB262112	Oyster	Oyster	Japan	2003	2006	6	298		GI.4
194	AB262113	Oyster	Oyster	Japan	2003	2006	6	290		GI.4
195	AB262114	Oyster	Oyster	Japan	2003	2006	6	278		GII.8
196	AB262115	Oyster	Oyster	Japan	2003	2006	6	279		GII.5
197	AB262116	Oyster	Oyster	Japan	2003	2006	6	278		GII.8
198	AB262117	Oyster	Oyster	Japan	2003	2006	6	310		GI.3
199	AB262118	Oyster	Oyster	Japan	2003	2006	6	313		GI.3
200	AB262119	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
201	AB262120	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
202	AB262121	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
203	AB262122	Oyster	Oyster	Japan	2003	2006	6	278		GII.5
204	AB262123	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
205	AB262124	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
206	AB262125	Oyster	Oyster	Japan	2003	2006	6	278		GII.5
207	AB262126	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
208	AB262127	Oyster	Oyster	Japan	2003	2006	6	278		GII.5
209	AB262128	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
210	AB262129	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
211	AB262130	Oyster	Oyster	Japan	2003	2006	6	278		GII.5

212	AB262131	Oyster	Oyster	Japan	2003	2006	6	278		GII.5
213	AB262132	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
214	AB262133	Oyster	Oyster	Japan	2003	2006	6	278		GII.5
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216	AB262135	Oyster	Oyster	Japan	2003	2006	6	283		GII.2
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218	AB262137	Oyster	Oyster	Japan	2003	2006	6	278		GII.3
219	AB262138	Oyster	Oyster	Japan	2003	2006	6	278		GII.3
220	AB262139	Oyster	Oyster	Japan	2003	2006	6	278		GII.3
221	AB262140	Oyster	Oyster	Japan	2003	2006	6	287		GII.3
222	AB262141	Oyster	Oyster	Japan	2003	2006	6	290		GI.5
223	AB262142	Oyster	Oyster	Japan	2003	2006	6	290		GI.NA
224	AB262143	Oyster	Oyster	Japan	2004	2006	6	290		GI.NA
225	AB262144	Oyster	Oyster	Japan	2004	2006	6	278		GII.5
226	AB262145	Oyster	Oyster	Japan	2004	2006	6	278		GII.5
227	AB262146	Oyster	Oyster	Japan	2004	2006	6	283		GII.2
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229	AB262148	Oyster	Oyster	Japan	2004	2006	6	283		GII.2
230	AB262149	Oyster	Oyster	Japan	2004	2006	6	283		GII.2
231	AB262150	Oyster	Oyster	Japan	2004	2006	6	290		GI.1
232	AB262151	Oyster	Oyster	Japan	2004	2006	6	290		GI.NA
233	AB262152	Oyster	Oyster	Japan	2004	2006	6	278		GII.3
234	AB262153	Oyster	Oyster	Japan	2004	2006	6	290		GI.NA
235	AB262154	Oyster	Oyster	Japan	2004	2006	6	290		GI.1
236	AB262155	Oyster	Oyster	Japan	2004	2006	6	290		GI.NA
237	AB262156	Oyster	Oyster	Japan	2005	2006	6	290		GI.1
238	AB262157	Oyster	Oyster	Japan	2005	2006	6	290		GI.1
239	AB262158	Oyster	Oyster	Japan	2005	2006	6	290		GI.NA
240	AB262159	Oyster	Oyster	Japan	2005	2006	6	278		GII.4
241	AB262160	Oyster	Oyster	Japan	2005	2006	6	278		GII.3
242	AB262161	Oyster	Oyster	Japan	2005	2006	6	290		GI.4
243	AB262162	Oyster	Oyster	Japan	2005	2006	6	290		GI.4
244	AB262163	Oyster	Oyster	Japan	2005	2006	6	290		GI.1
245	AB262164	Oyster	Oyster	Japan	2005	2006	6	290		GI.3
246	AB262165	Oyster	Oyster	Japan	2005	2006	6	290		GI.3
247	AB264147	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.NA
248	AB264148	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.NA
249	AB264149	Oyster	Oyster	Japan	2005	2006	Unpublished	199		GI.3
250	AB264150	Oyster	Oyster	Japan	2005	2006	Unpublished	199		GI.4
251	AB264151	Oyster	Oyster	Japan	2005	2006	Unpublished	207		GI.1
252	AB264152	Oyster	Oyster	Japan	2005	2006	Unpublished	199		GI.3
253	AB264153	Oyster	Oyster	Japan	2005	2006	Unpublished	208		GI.4
254	AB264154	Oyster	Oyster	Japan	2005	2006	Unpublished	208		GI.4

255	AB264155	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.1
256	AB264156	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.NA
257	AB264157	Oyster	Oyster	Japan	2005	2006	Unpublished	208		GI.4
258	AB264158	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.1
259	AB264159	Oyster	Oyster	Japan	2005	2006	Unpublished	191		GI.4
260	AB264160	Oyster	Oyster	Japan	2005	2006	Unpublished	210		GI.4
261	AB264161	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.3
262	AB264162	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.3
263	AB264163	Oyster	Oyster	Japan	2005	2006	Unpublished	197		GI.NA
264	AB264164	Oyster	Oyster	Japan	2005	2006	Unpublished	198		GI.3
265	AB264165	Oyster	Oyster	Japan	2005	2006	Unpublished	208		GI.4
266	AB264166	Oyster	Oyster	Japan	2006	2006	Unpublished	207		GI.4
267	AB264167	Oyster	Oyster	Japan	2006	2006	Unpublished	208		GI.4
268	AB264168	Oyster	Oyster	Japan	2006	2006	Unpublished	198		GI.3
269	AB264169	Oyster	Oyster	Japan	2006	2006	Unpublished	205		GI.4
270	AB264170	Oyster	Oyster	Japan	2006	2006	Unpublished	206		GI.4
271	AB287444	Oyster	Oyster	Japan	2005	2006	Unpublished	143		GII.3
272	AB287445	Oyster	Oyster	Japan	2006	2006	Unpublished	162		GII.3
273	AB287446	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
274	AB287447	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
275	AB287448	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
276	AB287449	Oyster	Oyster	Japan	2006	2006	Unpublished	149		GII.6
277	AB287450	Oyster	Oyster	Japan	2006	2006	Unpublished	167		GII.6
278	AB287451	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
279	AB287452	Oyster	Oyster	Japan	2006	2006	Unpublished	170		GII.4
280	AB287453	Oyster	Oyster	Japan	2006	2006	Unpublished	168		GII.3
281	AB287454	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.3
282	AB287455	Oyster	Oyster	Japan	2006	2006	Unpublished	170		GII.4
283	AB287456	Oyster	Oyster	Japan	2005	2006	Unpublished	167		GII.8
284	AB287457	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.6
285	AB287458	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.3
286	AB287459	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
287	AB287460	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
288	AB287461	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
289	AB287462	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.3
290	AB287463	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
291	AB287464	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
292	AB287465	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
293	AB287466	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
294	AB287467	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
295	AB287468	Oyster	Oyster	Japan	2006	2006	Unpublished	166		GII.6
296	AB287469	Oyster	Oyster	Japan	2006	2006	Unpublished	154		GII.4
297	AB287470	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.3

298	AB287471	Oyster	Oyster	Japan	2006	2006	Unpublished	170		GII.6
299	AB287472	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
300	AB287473	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
301	AB287474	Oyster	Oyster	Japan	2005	2006	Unpublished	168		GII.6
302	AB287475	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
303	AB287476	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
304	AB287477	Oyster	Oyster	Japan	2005	2006	Unpublished	150		GII.5
305	AB287478	Oyster	Oyster	Japan	2005	2006	Unpublished	172		GII.4
306	AB287479	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
307	AB287480	Oyster	Oyster	Japan	2005	2006	Unpublished	167		GII.4
308	AB287481	Oyster	Oyster	Japan	2005	2006	Unpublished	168		GII.6
309	AB287482	Oyster	Oyster	Japan	2005	2006	Unpublished	171		GII.NA
310	AB287483	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.6
311	AB287484	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.6
312	AB287485	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.6
313	AB287486	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.6
314	AB287487	Oyster	Oyster	Japan	2005	2006	Unpublished	168		GII.4
315	AB287488	Oyster	Oyster	Japan	2005	2006	Unpublished	167		GII.NA
316	AB287489	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.4
317	AB287490	Oyster	Oyster	Japan	2005	2006	Unpublished	170		GII.4
318	AB287491	Oyster	Oyster	Japan	2005	2006	Unpublished	182		GII.4
319	AB287492	Oyster	Oyster	Japan	2005	2006	Unpublished	169		GII.6
320	AB287493	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
321	AB287494	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
322	AB287495	Oyster	Oyster	Japan	2006	2006	Unpublished	170		GII.4
323	AB287496	Oyster	Oyster	Japan	2006	2006	Unpublished	168		GII.3
324	AB287497	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.4
325	AB287498	Oyster	Oyster	Japan	2006	2006	Unpublished	171		GII.4
326	AB287499	Oyster	Oyster	Japan	2006	2006	Unpublished	170		GII.3
327	AB287500	Oyster	Oyster	Japan	2006	2006	Unpublished	168		GII.5
328	AB287501	Oyster	Oyster	Japan	2006	2006	Unpublished	175		GII.3
329	AB287502	Oyster	Oyster	Japan	2006	2006	Unpublished	170		GII.4
330	AB287503	Oyster	Oyster	Japan	2006	2006	Unpublished	168		GII.6
331	AB287504	Oyster	Oyster	Japan	2006	2006	Unpublished	168		GII.3
332	AB287505	Oyster	Oyster	Japan	2006	2006	Unpublished	173		GII.4
333	AB287506	Oyster	Oyster	Japan	2006	2006	Unpublished	169		GII.3
334	AB428374	Human	Oyster	Japan	2008	2008	Unpublished	291		GI.3
335	ASPB0111_39451_seq_1	Human	Oyster	Spain	2011	2013	Noronet	279		GII.4
336	ASPB0111b_39452_seq_1	Human	Oyster	Spain	2011	2013	Noronet	259		GII.7
337	ASPB0111c_42080_seq_1	Human	Oyster	Spain	2011	2013	Noronet	314		GII.4
338	AY219905	Oyster	Oyster	Hong Kong	2002	2003	7	76	GII.PNA	
339	AY219906	Oyster	Oyster	Hong Kong	2002	2003	7	76	GIV	
340	AY219907	Oyster	Oyster	Hong Kong	2002	2003	7	76	GII.PNA	

341	AY219908	Oyster	Oyster	Hong Kong	2002	2003	7	76	GII.NA	
342	AY219909	Oyster	Oyster	Hong Kong	2002	2003	7	76	GIV	
343	AY219910	Oyster	Oyster	Hong Kong	2002	2003	7	76	GIV	
344	AY219911	Oyster	Oyster	Hong Kong	2002	2003	7	76	GIV	
345	AY603019	Oyster	Oyster	Netherlands	2000	2004	Unpublished	204		GI.4
346	AY603020	Oyster	Oyster	Netherlands	2001	2004	Unpublished	204		GI.1
347	AY603021	Oyster	Oyster	Netherlands	2002	2004	Unpublished	204		GI.6
348	AY603022	Oyster	Oyster	France	2000	2004	Unpublished	195	GII.P6	
349	AY662678	Oyster	Oyster	UK	2004	2004	Unpublished	78	GI.PNA	
350	AY995577	Oyster	Oyster	Netherlands	2004	2005	Unpublished	150	GI.P4	
351	DK_2013_1_42144_seq_1	Human	oysters or raspberries	Denmark	2013	2014	Noronet	299	GII.P4	
352	DK_2013_1_42144_seq_2	Human	oysters or raspberries	Denmark	2013	2014	Noronet	1534		GII.4
353	DK_2013_2_42145_seq_1	Human	Oyster	Denmark	2013	2014	Noronet	320	GI.Pb	
354	DK_2013_2_42145_seq_2	Human	Oyster	Denmark	2013	2014	Noronet	195		GII.4
355	DK_2013_3_42146_seq_1	Human	Oyster	Denmark	2013	2014	Noronet	290	GI.P3	
356	DK_2013_3_42146_seq_2	Human	Oyster	Denmark	2013	2014	Noronet	343		GI.3
357	DQ000652	Oyster	Oyster	Netherlands	2004	2005	Unpublished	204		GI.2
358	DQ026456	Oyster	Oyster	China	2004	2005	Unpublished	327	GII.P4	
359	DQ379713	Human	Oyster	Australia	1983	2006	8	3620	GII.PNA	GII.3
360	DQ379714	Human	Oyster	Australia	1983	2006	8	3564	GII.Pg	GII.13
361	DQ379715	Human	Oyster	Australia	1983	2006	8	3814	GII.P7	GII.9
362	DQ440544	Oyster	Oyster	Netherlands	2006	2006	Unpublished	285	GI.P2	
363	DQ440545	Oyster	Oyster	Netherlands	2006	2006	Unpublished	285	GII.P2	
364	DQ452538	Human	oyster	Canada	2003	2006	9	172	GII.P4	
365	DQ452539	Human	oyster	Canada	2003	2006	9	172	GI.P2	
366	DQ452540	Human	oyster	Canada	2003	2006	9	172	GII.P7	
367	DQ452541	Human	oyster	Canada	2003	2006	9	172	GII.P5	
368	DQ452542	Human	oyster	Canada	2004	2006	9	172	GII.P4	
369	DQ452543	Human	oyster	Canada	2004	2006	9	172	GII.P7	
370	DQ452544	Human	oyster	Canada	2004	2006	9	172	GII.P21	
371	DQ452545	Human	oyster	Canada	2004	2006	9	172	GII.P12	
372	DQ452546	Human	oyster	Canada	2004	2006	9	172	GI.P2	
373	DQ452547	Human	oyster	Canada	2004	2006	9	172	GI.P1	
374	DQ452548	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
375	DQ452549	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
376	DQ452550	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
377	DQ452551	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
378	DQ452552	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
379	DQ452553	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
380	DQ452554	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	
381	DQ452555	Oyster	Oyster	Canada	2004	2006	9	172	GI.P2	

382	DQ452556	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
383	DQ452557	Oyster	Oyster	Canada	2004	2006	9	172	GII.P12	
384	DQ452558	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
385	DQ452559	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
386	DQ452560	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
387	DQ452561	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
388	DQ452562	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
389	DQ452563	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
390	DQ452564	Oyster	Oyster	Canada	2004	2006	9	172	GII.P12	
391	DQ452565	Oyster	Oyster	Canada	2004	2006	9	172	GII.P7	
392	DQ452566	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
393	DQ452567	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
394	DQ452568	Oyster	Oyster	Canada	2004	2006	9	172	GLP2	
395	EF495254	Oyster	Oyster	Germany	2006	2007	Unpublished	271	GII.P4	
396	EF495255	Oyster	Oyster	Germany	2006	2007	Unpublished	278	GII.P21	
397	EU131188	Oyster	Oyster	France	2006	2007	Unpublished	195	GII.P4	
398	EU131190	Oyster	Oyster	France	2006	2007	Unpublished	195	GII.P21	
399	EU131191	Oyster	Oyster	France	2006	2007	Unpublished	397	GII.P7	
400	EU131192	Oyster	Oyster	France	2006	2007	Unpublished	397	GII.P21	
401	EU131193	Oyster	Oyster	France	2006	2007	Unpublished	195	GII.P4	
402	EU131194	Oyster	Oyster	France	2006	2007	Unpublished	150	GLP4	
403	EU543169	Oyster	Oyster	France	2008	2008	Unpublished	204		GI.4
404	EU543170	Oyster	Oyster	France	2008	2008	Unpublished	195	GII.P21	
405	EU543171	Oyster	Oyster	France	2008	2008	Unpublished	195	GII.P21	
406	EU543172	Oyster	Oyster	France	2008	2008	Unpublished	150	GLP4	
407	EU543173	Oyster	Oyster	France	2008	2008	Unpublished	204		GI.2
408	EU718209	Oyster	Oyster	China	2007	2008	10	327	GII.P12	
409	EU718210	Oyster	Oyster	China	2007	2008	10	327	GII.P12	
410	EU760380	Oyster	Oyster	China	2008	2008	Unpublished	327	GII.P12	
411	EU910582	Oyster	Oyster	USA	2007	2008	11	182	GII.P4	
412	FIN_1069_32612_seq_1	Human	Oyster	Finland	2010	2010	Noronet	317	GLPb	
413	FJ384779	Oyster	Oyster	Sweden	2007	2008	12	285	GLP1	
414	FJ384780	Oyster	Oyster	Sweden	2007	2008	12	285	GLP1	
415	FJ384781	Oyster	Oyster	Sweden	2007	2008	12	285	GLP1	
416	FJ384782	Oyster	Oyster	Sweden	2007	2008	12	285	GII.P3	
417	FJ384783	Human	Oyster	Sweden	2007	2008	12	3083	GLP1	GI.1
418	FJ796686	Human	Oyster	USA	2008	2009	11	77	GII.P4	
419	FJ796687	Oyster	Oyster	USA	2007	2009	11	77	GII.P4	
420	FJ796688	Oyster	Oyster	South Korea	2006	2009	11	111	GLP6	
421	FJ796689	Oyster	Oyster	South Korea	2006	2009	11	71	GLP11	
422	GQ200582	Oyster	Oyster	Canada	2008	2009	Unpublished	172	GII.P3	
423	GQ200583	Oyster	Oyster	Canada	2009	2009	Unpublished	172	GII.P4	
424	GQ200584	Oyster	Oyster	Canada	2009	2009	Unpublished	172	GII.P4	

425	GQ401120	Oyster	Oyster	Taiwan	2008	2009	Unpublished	330		GI.4
426	GQ401121	Oyster	Oyster	Taiwan	2008	2009	Unpublished	330		GI.4
427	GQ401122	Oyster	Oyster	Taiwan	2008	2009	Unpublished	330		GI.3
428	GQ401123	Oyster	Oyster	Taiwan	2008	2009	Unpublished	330		GI.4
429	GQ401124	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.4
430	GQ401125	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.4
431	GQ401126	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.4
432	GQ401127	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.4
433	GQ401128	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.4
434	GQ401129	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.4
435	GQ401130	Oyster	Oyster	Taiwan	2009	2009	Unpublished	330		GI.3
436	GU320061	Oyster	Oyster	Thailand	2005	2009	Unpublished	214		GI.2
437	GU320062	Oyster	Oyster	Thailand	2005	2009	Unpublished	260		GI.2
438	GU726146	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	66	GI.P8	
439	GU726147	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	66	GI.P3	
440	GU726148	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	66	GI.P1	
441	GU726149	Oyster	Oyster	Hong Kong	2007	2010	Unpublished	66	GI.P4	
442	GU726150	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	66	GI.P2	
443	GU726151	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	66	GI.P7	
444	GU726152	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.P4	
445	GU726153	Oyster	Oyster	Hong Kong	2009	2010	Unpublished	73	GII.P4	
446	GU726154	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.P4	
447	GU726155	Oyster	Oyster	Hong Kong	2005	2010	Unpublished	73	GII.P4	
448	GU726156	Oyster	Oyster	Hong Kong	2005	2010	Unpublished	73	GII.P4	
449	GU726157	Oyster	Oyster	Hong Kong	2007	2010	Unpublished	73	GII.P4	
450	GU726158	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.P5	
451	GU726159	Oyster	Oyster	Hong Kong	2004	2010	Unpublished	73	GII.P3	
452	GU726160	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.P2	
453	GU726161	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.Pb	
454	GU726162	Oyster	Oyster	Hong Kong	2004	2010	Unpublished	73	GII.Pb	
455	GU726163	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GIV	
456	GU726164	Oyster	Oyster	Hong Kong	2006	2010	Unpublished	73	GII.P18	
457	GU726165	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.P18	
458	GU726166	Oyster	Oyster	Hong Kong	2008	2010	Unpublished	73	GII.PNA	
459	GU726167	Oyster	Oyster	Hong Kong	2006	2010	Unpublished	73	GII.P8	
460	GU726168	Oyster	Oyster	Hong Kong	2005	2010	Unpublished	73	GII.P6	
461	HM560933	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.4
462	HM560934	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.18
463	HM560935	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.4
464	HM560936	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.4
465	HM560937	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.18
466	HM560938	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.4
467	HM560939	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.18

468	HM560940	Oyster	Oyster	Taiwan	2010	2010	Unpublished	342		GII.14
469	HM560941	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.3
470	HM560942	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.3
471	HM560943	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.3
472	HM560944	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.12
473	HM560945	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.4
474	HM560946	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.21
475	HM560947	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.6
476	HM560948	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.4
477	HM560949	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.5
478	HM560950	Oyster	Oyster	Taiwan	2010	2010	Unpublished	344		GII.6
479	JN896704	Oyster	Oyster	Canada	2010	2011	15	222		GII.20
480	JN896705	Oyster	Oyster	Canada	2010	2011	15	264		GI.4
481	JQ280400	Human	oyster	Ireland	2010	2013	3	277		GII.4
482	JQ280401	Human	oyster	Ireland	2010	2013	3	277		GII.4
483	JQ280402	Human	oyster	Ireland	2010	2013	3	277		GII.4
484	JQ280403	Human	oyster	Ireland	2010	2013	3	277		GII.13
485	JQ280404	Human	oyster	Ireland	2010	2013	3	277		GII.4
486	JQ280405	Human	oyster	Ireland	2010	2013	3	277		GII.4
487	JQ280406	Human	oyster	Ireland	2010	2013	3	277		GII.4
488	JQ280407	Human	oyster	Ireland	2010	2013	3	289		GI.6
489	JQ362531	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
490	JQ362532	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
491	JQ362533	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
492	JQ362534	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
493	JQ362535	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
494	JQ362536	Oyster	Oyster	Ireland	2010	2011	3	302		GII.6
495	JQ362537	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
496	JQ362538	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
497	JQ362539	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
498	JQ362540	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
499	JQ362541	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
500	JQ362542	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
501	JQ362543	Oyster	Oyster	Ireland	2010	2011	3	302		GII.3
502	JQ362544	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
503	JQ362545	Oyster	Oyster	Ireland	2010	2011	3	302		GII.3
504	JQ362546	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
505	JQ362547	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
506	JQ362548	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
507	JQ362549	Oyster	Oyster	Ireland	2010	2011	3	302		GII.6
508	JQ362550	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4
509	JQ362551	Oyster	Oyster	Ireland	2010	2011	3	302		GII.12
510	JQ362552	Oyster	Oyster	Ireland	2010	2011	3	302		GII.4

511	JQ362553	Oyster	Oyster	Ireland	2010	2011	3	302		GII.3
512	JQ362564	Oyster	Oyster	Ireland	2010	2011	3	291		GI.7
513	JQ362565	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
514	JQ362566	Oyster	Oyster	Ireland	2010	2011	3	291		GI.5
515	JQ362567	Oyster	Oyster	Ireland	2010	2011	3	291		GI.6
516	JQ362580	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
517	JQ362581	Oyster	Oyster	Ireland	2010	2011	3	291		GI.7
518	JQ362582	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
519	JQ362583	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
520	JQ362584	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
521	JQ362585	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
522	JQ362586	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
523	JQ362587	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
524	JQ362588	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
525	JQ362589	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
526	JQ362590	Oyster	Oyster	Ireland	2010	2011	3	291		GI.6
527	JQ362591	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
528	JQ362592	Oyster	Oyster	Ireland	2010	2011	3	291		GI.1
529	JQ362593	Oyster	Oyster	Ireland	2010	2011	3	291		GI.4
530	JQ362594	Oyster	Oyster	Ireland	2010	2011	3	291		GI.6
531	KC262648	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
532	KC262649	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
533	KC262650	Oyster	Oyster	South Korea	2012	2012	13	582		GII.2
534	KC262651	Oyster	Oyster	South Korea	2012	2012	13	582		GII.4
535	KC262652	Oyster	Oyster	South Korea	2012	2012	13	582		GII.2
536	KC262653	Oyster	Oyster	South Korea	2012	2012	13	582		GII.2
537	KC262654	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
538	KC262655	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
539	KC262656	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
540	KC262657	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
541	KC262658	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
542	KC262659	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
543	KC262660	Oyster	Oyster	South Korea	2011	2012	13	582		GII.4
544	KC262661	Oyster	Oyster	South Korea	2011	2012	13	582		GII.4
545	KC262662	Oyster	Oyster	South Korea	2011	2012	13	582		GII.4
546	KC262663	Oyster	Oyster	South Korea	2012	2012	13	582		GII.2
547	KC262664	Oyster	Oyster	South Korea	2011	2012	13	582		GII.4
548	KC262665	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
549	KC262666	Oyster	Oyster	South Korea	2011	2012	13	582		GII.2
550	KC262667	Oyster	Oyster	South Korea	2011	2012	13	582		GII.4
551	KC954402	Human	Oyster	Ireland	2012	2013	14	291		GI.6
552	KC954403	Human	Oyster	Ireland	2012	2013	14	291		GI.2
553	KC954404	Human	Oyster	Ireland	2012	2013	14	291		GI.4

554	KC954405	Human	Oyster	Ireland	2012	2013	14	291		GI.4
555	KC954406	Human	Oyster	Ireland	2012	2013	14	291		GI.6
556	KC954407	Human	Oyster	Ireland	2012	2013	14	291		GI.4
557	KC954408	Human	Oyster	Ireland	2012	2013	14	291		GI.1
558	KC954409	Human	Oyster	Ireland	2012	2013	14	291		GI.6
559	KC954410	Human	Oyster	Ireland	2012	2013	14	291		GI.1
560	KC954411	Human	Oyster	Ireland	2012	2013	14	291		GI.1
561	KC954412	Human	Oyster	Ireland	2012	2013	14	291		GI.4
562	KC954413	Human	Oyster	Ireland	2012	2013	14	291		GI.4
563	KC954414	Human	Oyster	Ireland	2012	2013	14	291		GI.4
564	KC954415	Human	Oyster	Ireland	2012	2013	14	291		GI.4
565	KC954416	Oyster	Oyster	Ireland	2010	2013	14	291		GI.4
566	KC954417	Oyster	Oyster	Ireland	2010	2013	14	291		GI.4
567	KC954418	Oyster	Oyster	Ireland	2010	2013	14	291		GI.4
568	KC954419	Oyster	Oyster	Ireland	2010	2013	14	291		GI.4
569	KC954420	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
570	KC954421	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
571	KC954422	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
572	KC954423	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
573	KC954424	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
574	KC954425	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
575	KC954426	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
576	KC954427	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
577	KC954428	Oyster	Oyster	Ireland	2012	2013	14	291		GI.1
578	KC954429	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
579	KC954430	Oyster	Oyster	Ireland	2012	2013	14	291		GI.4
580	KC954431	Oyster	Oyster	Ireland	2012	2013	14	294		GI.NA
581	KC954432	Oyster	Oyster	Ireland	2012	2013	14	291		GI.2
582	KC954433	Oyster	Oyster	Ireland	2012	2013	14	294		GI.NA
583	KC954434	Oyster	Oyster	Ireland	2012	2013	14	291		GI.3
584	KC954435	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
585	KC954436	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
586	KC954437	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
587	KC954438	Oyster	Oyster	Ireland	2010	2013	14	302		GII.13
588	KC954439	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
589	KC954440	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
590	KC954441	Oyster	Oyster	Ireland	2010	2013	14	302		GII.13
591	KC954442	Oyster	Oyster	Ireland	2010	2013	14	302		GII.13
592	KC954443	Oyster	Oyster	Ireland	2010	2013	14	302		GII.12
593	KC954444	Oyster	Oyster	Ireland	2010	2013	14	302		GII.12
594	KC954445	Oyster	Oyster	Ireland	2010	2013	14	302		GII.12
595	KC954446	Oyster	Oyster	Ireland	2010	2013	14	302		GII.13
596	KC954447	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3

597	KC954448	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
598	KC954449	Oyster	Oyster	Ireland	2010	2013	14	302		GII.3
599	KC954450	Oyster	Oyster	Ireland	2010	2013	14	302		GII.13
600	KC954451	Oyster	Oyster	Ireland	2010	2013	14	302		GII.13
601	KC954452	Oyster	Oyster	Ireland	2010	2013	14	302		GII.4
602	KC954453	Human	Oyster	Ireland	2012	2013	14	302		GII.1
603	KC954454	Human	Oyster	Ireland	2012	2013	14	302		GII.1
604	KC954455	Human	Oyster	Ireland	2012	2013	14	302		GII.1
605	KC954456	Human	Oyster	Ireland	2012	2013	14	302		GII.1
606	KC954457	Human	Oyster	Ireland	2012	2013	14	302		GII.7
607	KC954458	Human	Oyster	Ireland	2012	2013	14	302		GII.1
608	KC954459	Human	Oyster	Ireland	2012	2013	14	302		GII.1
609	KC954460	Human	Oyster	Ireland	2012	2013	14	302		GII.1
610	KC954461	Human	Oyster	Ireland	2012	2013	14	302		GII.1
611	KC954462	Human	Oyster	Ireland	2012	2013	14	302		GII.1
612	KC954463	Human	Oyster	Ireland	2012	2013	14	302		GII.1
613	KC954464	Human	Oyster	Ireland	2012	2013	14	302		GII.1
614	KC954465	Oyster	Oyster	Ireland	2012	2013	14	302		GII.4
615	KC954466	Oyster	Oyster	Ireland	2012	2013	14	302		GII.1
616	KC954467	Oyster	Oyster	Ireland	2012	2013	14	302		GII.3
617	KC954468	Oyster	Oyster	Ireland	2012	2013	14	302		GII.6
618	KC954469	Oyster	Oyster	Ireland	2012	2013	14	302		GII.6
619	KC954470	Oyster	Oyster	Ireland	2012	2013	14	302		GII.7
620	KC954471	Oyster	Oyster	Ireland	2012	2013	14	302		GII.7
621	KC954472	Oyster	Oyster	Ireland	2012	2013	14	302		GII.1
622	MLT1_1_07_23457_seq_1	Human	Oyster	Italy	2007	2007	Noronet	191		GII.4
623	MLT1_1_07_23457_seq_2	Human	Oyster	Italy	2007	2007	Noronet	183	GII.P4	
624	OB-12-103105-AK-314_37954_seq_1		Oyster	New Zealand	2012	2012	Noronet	172	GII.P16	
625	OB-12-103105-AK-314_37954_seq_2		Oyster	New Zealand	2012	2012	Noronet	283		GII.13
626	OB-12-103157-TG-355-_GI_37961_	Human	Oyster	New Zealand	2012	2012	Noronet	275		GI.3
627	OB-12-103157-TG-355-GII_37960_1	Human	Oyster	New Zealand	2012	2012	Noronet	172	GII.P22	
628	OB-12-103157-TG-355-GII_37960_2	Human	Oyster	New Zealand	2012	2012	Noronet	262		GII.5
629	OB-12-103157-TG-362_37962_seq_1	Human	Oyster	New Zealand	2012	2012	Noronet	172	GII.Pg	
630	OB-12-103157-TG-362_37962_seq_2	Human	Oyster	New Zealand	2012	2012	Noronet	283		GII.12
631	OB-12-103157-TG-363_37963_seq_1	Human	Oyster	New Zealand	2012	2012	Noronet	147	GI.Pa	
632	OB-12-103157-TG-363_37963_seq_2	Human	Oyster	New Zealand	2012	2012	Noronet	295		GI.3
633	OB-12-103157-TG-364_37964_seq_1	Human	Oyster	New Zealand	2012	2012	Noronet	147	GI.Pa	
634	OB-12-103157-TG-364_37964_seq_2	Human	Oyster	New Zealand	2012	2012	Noronet	296		GI.3
635	OB-12-103157-TG-368_37965_seq_1	Human	Oyster	New Zealand	2012	2012	Noronet	173	GII.P22	
636	OB-12-103157-TG-368_37965_seq_2	Human	Oyster	New Zealand	2012	2012	Noronet	233		GII.5
637	OB-13-103750-AK-161_40818_seq_1	Human	Oyster	New Zealand	2013	2013	Noronet	172	GI.P4	
638	OB-13-103750-AK-161_40818_seq_2	Human	Oyster	New Zealand	2013	2013	Noronet	295		GI.4
639	SE_2004_01_11130_seq_1	Human	Oyster	Sweden	2004	2004	Noronet	291		GI.6

640	SE_2004_01_11130_seq_2	Human	Oyster	Sweden	2004	2004	Noronet	284	GI.Pb	
641	SE2011_1148_34558_seq_1	Human	Oyster	Sweden	2011	2011	Noronet	282		GII.7
642	SE2011_1165_36647_seq_1	Human	Oyster	Sweden	2011	2012	Noronet	291		GI.4
643	SE2011_1165_36647_seq_2	Human	Oyster	Sweden	2011	2012	Noronet	338		GII.3
644	SE2011_1165_36647_seq_3	Human	Oyster	Sweden	2011	2012	Noronet	285	GII.P21	
645	SE2011_1206_36688_seq_1	Human	Oyster	Sweden	2011	2012	Noronet	291		GI.1
646	TAR1711_39478_seq_1	Human	Oyster	Spain	2011	2013	Noronet	279		GII.6
647	TAR1711b_39479_seq_1	Human	Oyster	Spain	2011	2013	Noronet	274		GII.4
648	TAS5156_42848_seq_1	Human	Oyster	Australia	2013	2014	Noronet	266		GII.1
649	TH0103_10320_seq_1	Human	Oyster	France	2002	2003	Noronet	291		GI.4
650	TH0103_10320_seq_2	Human	Oyster	France	2002	2003	Noronet	69	GII.PNA	
651	U34381	Human	Oyster	New Zealand	1995	1995	Unpublished	332	GII.P3	
652	U46039	Human	Oyster	New Zealand	1995	1995	Unpublished	1698		GII.3
653	UTE0610_39448_seq_1	Human	Oyster	Spain	2010	2013	Noronet	256		GII.12
654	UVEVV12211_39482_seq_1	Human	Oyster	Spain	2011	2013	Noronet	316		GII.4
655	UVEVV12211b_42069_seq_1	Human	Oyster	Spain	2011	2013	Noronet	316		GII.4
656	UVEVV12211c_42082_seq_1	Human	Oyster	Spain	2011	2013	Noronet	274		GII.4
657	UVEVV12611_42053_seq_1	Human	Oyster	Spain	2011	2013	Noronet	194		GII.4
658	VWA_O13-326_43482_seq_1	Oyster	Oyster	Netherlands	2013	2014	Noronet	195	GII.Pe	
659	VWA_O13-326_43482_seq_2	Oyster	Oyster	Netherlands	2013	2014	Noronet	203		GI.4
660	VWA_O13-749ABCD_43478_seq_1	Oyster	Oyster	Netherlands	2013	2014	Noronet	195	GII.P4	
661	VWA_O13-749ABCD_43478_seq_2	Oyster	Oyster	Netherlands	2013	2014	Noronet	195	GII.Pe	
662	VWA_O13-749ABCD_43478_seq_3	Oyster	Oyster	Netherlands	2013	2014	Noronet	195	GII.P4	
663	VWA_O13-749ABCD_43478_seq_4	Oyster	Oyster	Netherlands	2013	2014	Noronet	204		GI.4
664	VWA_O13-832_43476_seq_1	Oyster	Oyster	Netherlands	2013	2014	Noronet	195	GII.P4	
665	VWA_O-872_43479_seq_1	Oyster	Oyster	Netherlands	2013	2014	Noronet	195	GII.P4	

Table S2 Five bacterial 16S rRNA gene sequences deposited in Noronet.

Accession	Sample	Source	Country	Isolate time	Submit time	Reference	Length /nt	Blast result
93DE0113_40994_seq_2	Human	Oyster	France	2013	2013	Noronet	300	Bacteroides xylanisolvens XB1A draft genome
29CH1212_41006_seq_1	Human	Oyster	France	2012	2013	Noronet	271	Bacteroides xylanisolvens XB1A draft genome
44AN0313_41177_seq_1	Human	Oyster	France	2013	2013	Noronet	283	Uncultured organism clone 1041059764609 genomic sequence
56GU1212_40992_seq_1	Human	Oyster	France	2013	2013	Noronet	72	Uncultured bacterium clone RL187_aan78b07 16S ribosomal RNA gene, partial sequence
56GU1212_40992_seq_2	Human	Oyster	France	2013	2013	Noronet	75	Uncultured bacterium clone 16slp48-04e06.p1k 16S ribosomal RNA gene, partial sequence

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