

Table 1: Isolates included in phylogenetic tree for concatenated sequences.

GenBank Number	Country of origin of virus	Year isolated	Host species
MF509813.1	China	2001	<i>Azumapecten farreri</i>
GQ153938.1	China	2007	<i>Chlamys farreri</i>
KP412538.1	China	2012	<i>Scapharca broughtonii</i>
MW412420.1	China	2019	<i>Anadara broughtonii</i>
NC 005881.2	France	1994	<i>Crassostrea gigas</i>
KY242785.1	France	2010	<i>Crassostrea gigas</i>
OM811587.1	France	2018	<i>Crassostrea gigas</i>
OM811586.1	France	2018	<i>Crassostrea gigas</i>
OM811585.1	France	2018	<i>Crassostrea gigas</i>
OM811584.1	France	2018	<i>Crassostrea gigas</i>
OM811583.1	France	2018	<i>Crassostrea gigas</i>
OM811582.1	France	2018	<i>Crassostrea gigas</i>
OM811580.1	France	2018	<i>Crassostrea gigas</i>
OM811579.1	France	2018	<i>Crassostrea gigas</i>
OM811578.1	France	2018	<i>Crassostrea gigas</i>
OM811577.1	France	2018	<i>Crassostrea gigas</i>
OM811596.1	France	2018	<i>Crassostrea gigas</i>
OM811594.1	France	2018	<i>Crassostrea gigas</i>
OM811593.1	France	2018	<i>Crassostrea gigas</i>
OM811592.1	France	2018	<i>Crassostrea gigas</i>
OM811591.1	France	2018	<i>Crassostrea gigas</i>
OM811590.1	France	2018	<i>Crassostrea gigas</i>
OM811589.1	France	2018	<i>Crassostrea gigas</i>
OM811595.1	France	2018	<i>Crassostrea gigas</i>
OM811588.1	France	2019	<i>Crassostrea gigas</i>
OM811581.1	France	2019	<i>Crassostrea gigas</i>
OM811597.1	France	2019	<i>Crassostrea gigas</i>
KY271630.1	Ireland	2011	<i>Crassostrea gigas</i>
MG561751.2	Italy	2016	<i>Crassostrea gigas</i>

Table 2: Isolates included in phylogenetic tree R1.

GenBank Number	Country of origin of virus	Year isolated	Host species
KC685525.1	Australia	2010	<i>Crassostrea gigas</i>
MT157286.1	Australia	2010	<i>Crassostrea gigas</i>
GQ153938.1	China	2007	<i>Chlamys farreri</i>
KP412538.1	China	2012	<i>Scapharca broughtonii</i>
MW412420.1	China	2019	<i>Anadara broughtonii</i>
JN800132.1	China	2002	<i>Crassostrea gigas</i>
KM886594.1	China	2013	<i>Crassostrea gigas</i>
KM886595.1	China	2010	<i>Chlamys farreri</i>
KM886593.1	China	2011	<i>Crassostrea hongkongensis</i>
KU518246.1	China	2015	<i>Patinopecten yessoensis</i>
KM886592.1	China	2011	<i>Crassostrea hongkongensis</i>
KR075682.1	China	2012	<i>Scapharca broughtonii</i>
KR075681.1	China	2013	<i>Scapharca broughtonii</i>
KM886576.1	China	2013	<i>Meretrix meretrix</i>
KR075680.1	China	2012	<i>Scapharca broughtonii</i>
KM886579.1	China	2007	<i>Chlamys farreri</i>
KR075683.1	China	2011	<i>Scapharca broughtonii</i>
KM886575.1	China	2012	<i>Scapharca broughtonii</i>
KM886589.1	China	2003	<i>Chlamys farreri</i>
KM886582.1	China	2001	<i>Chlamys farreri</i>
MF509813.1	China	2001	<i>Azumapecten farreri</i>
NC 005881.2	France	1994	<i>Crassostrea gigas</i>
KY242785.1	France	2010	<i>Crassostrea gigas</i>
KM115665.1	France	2012	<i>Crassostrea gigas</i>
KT429170.1	France	2011	<i>Crassostrea gigas</i>
KF185070.1	France	2011	<i>Crassostrea gigas</i>
JN800100.1	France	2008	<i>Crassostrea gigas</i>
HQ842610.1	France	2009	<i>Crassostrea gigas</i>
KT429176.1	France	2011	<i>Crassostrea gigas</i>
KT429175.1	France	2009	<i>Crassostrea gigas</i>
KT429174.1	France	2011	<i>Crassostrea gigas</i>
KT429173.1	France	2012	<i>Crassostrea gigas</i>
KT429171.1	France	2012	<i>Crassostrea gigas</i>
KT429169.1	France	2012	<i>Crassostrea gigas</i>
KT429168.1	France	2012	<i>Crassostrea gigas</i>
KT429167.1	France	2012	<i>Crassostrea gigas</i>
KT429166.1	France	2012	<i>Crassostrea gigas</i>

KT429164.1	France	2012	<i>Crassostrea gigas</i>
KT429163.1	France	2011	<i>Crassostrea gigas</i>
KT429162.1	France	2012	<i>Crassostrea gigas</i>
JN800122.1	France	2010	<i>Crassostrea gigas</i>
JN800120.1	France	2010	<i>Crassostrea gigas</i>
KF185073.1	France	2009	<i>Crassostrea gigas</i>
KF185075.1	France	2010	<i>Crassostrea gigas</i>
JN800111.1	France	2008	<i>Crassostrea gigas</i>
JN800067.1	France	1993	<i>Crassostrea gigas</i>
JN800085.1	France	2006	<i>Crassostrea gigas</i>
KT429165.1	France	2012	<i>Crassostrea gigas</i>
KY271630.1	Ireland	2011	<i>Crassostrea gigas</i>
JN800129.1	Ireland	2009	<i>Crassostrea gigas</i>
MG561751.2	Italy	2016	<i>Crassostrea gigas</i>
AB734065.1	Japan	2011	<i>Crassostrea gigas</i>
AB734077.1	Japan	2007	<i>Crassostrea gigas</i>
AB734071.1	Japan	2011	<i>Crassostrea gigas</i>
AB734062.1	Japan	2011	<i>Crassostrea gigas</i>
AB734057.1	Japan	2007 and 2011	<i>Crassostrea gigas</i>
AB734079.1	Japan	2007	<i>Crassostrea gigas</i>
AB734075.1	Japan	2007	<i>Crassostrea sikamea</i>
AB734070.1	Japan	2011	<i>Crassostrea gigas</i>
AB734067.1	Japan	2011	<i>Crassostrea gigas</i>
AB734058.1	Japan	2007 and 2011	<i>Crassostrea gigas</i>
JN800133.1	Japan	2010	<i>Crassostrea gigas</i>
KT429178.1	Japan	2012	<i>Crassostrea gigas</i>
AB734078.1	Japan	2007	<i>Crassostrea gigas</i>
AB734072.1	Japan	2011	<i>Crassostrea gigas</i>
AB734068.1	Japan	2011	<i>Crassostrea gigas</i>
AB734060.1	Japan	2011	<i>Crassostrea gigas</i>
AB734059.1	Japan	2011	<i>Crassostrea gigas</i>
AB734069.1	Japan	2011	<i>Crassostrea gigas</i>
AB734061.1	Japan	2011	<i>Crassostrea gigas</i>
AB734064.1	Japan	2011	<i>Crassostrea gigas</i>
AB734063.1	Japan	2011	<i>Crassostrea gigas</i>
AB734073.1	Japan	2007	<i>Crassostrea gigas</i>
AB734066.1	Japan	2011	<i>Crassostrea gigas</i>
AB734076.1	Japan	2007	<i>Crassostrea gigas</i>
KY921758.1	Mexico	2013	<i>Crassostrea gigas</i>
JF894308.1	Mexico	2011	<i>Crassostrea gigas</i>
JN639858.1	New Zealand	2010	<i>Crassostrea gigas</i>
JN800131.1	New Zealand	2010	<i>Crassostrea gigas</i>
JN800130.1	New Zealand	2011	<i>Crassostrea gigas</i>
KM593669.1	Portugal	2011	<i>Crassostrea angulata</i>

KT429177.1	Portugal	2012	<i>Crassostrea gigas</i>
JQ959598.1	South Korea	2011	<i>Crassostrea gigas</i>
JQ959597.1	South Korea	2011	<i>Crassostrea gigas</i>
KU861510.1	Spain	2014	<i>Ostrea edulis</i>
MT702618.1	Spain	2015	<i>Octopus vulgaris</i>
MT702617.1	Spain	2016	<i>Octopus vulgaris</i>
KF185069.1	unknown	before 2008	<i>Crassostrea gigas</i>
MW504462.1	USA	2018	<i>Crassostrea gigas</i>
MW504464.1	USA	2017	<i>Crassostrea gigas</i>
MW504463.1	USA	2017	<i>Crassostrea gigas</i>
