

**Supplementary Table S1.** Homologues of *Vibrio* isolates according to the 16S ribosomal RNA gene

<b>Isolates (this study)</b>	<b>Species and accession numbers</b>	<b>16S rDNA homology</b>
Gdp1 (PP270122)	<i>Vibrio harveyi</i> (MT269608.1)	99.62%
Gdp3 (PP270123)	<i>Vibrio fluvialis</i> (CP053664.1)	99.91%
Gdp5 (PP270124)	<i>Vibrio fluvialis</i> (OY760100.1)	99.91%
Gdp6 (PP270125)	<i>Vibrio harveyi</i> (CP051123.1)	99.91%
Gdp8 (PP270126)	<i>Vibrio vulnificus</i> (MT052541.1)	99.54%
Gdp9 (PP270127)	<i>Vibrio chagasii</i> (MN938232.1)	99.37%
Gdp10 (PP270128)	<i>Vibrio sinaloensis</i> (MK995606.1)	99.79%
Gdp11 (PP270129)	<i>Vibrio chagasii</i> (LN832954.1)	99.36%
Gdp14 (PP270130)	<i>Vibrio harveyi</i> (KT982469.1)	98.74%
Gdp15 (PP270131)	<i>Vibrio crassostreae</i> (MT510175.1)	99.53%
Gdp16 (PP270132)	<i>Vibrio diabolicus</i> (OP565040.1)	99.19%
Gdp17 (PP270133)	<i>Vibrio harveyi</i> (PP053299.1)	99.90%
Gdp18 (PP270134)	<i>Vibrio alginolyticus</i> (MN938363.1)	99.04%
Gdp19 (PP270135)	<i>Vibrio anguillarum</i> (KC210822.1)	99.83%
Gdp20 (PP270136)	<i>Vibrio anguillarum</i> (CP022101.1)	99.83%
Gdp22 (PP270137)	<i>Vibrio harveyi</i> (KX904711.1)	99.83%
Gdp24 (PP270138)	<i>Vibrio alginolyticus</i> (MH643643.1)	99.23%
Gdp25 (PP270139)	<i>Vibrio harveyi</i> (MN938174.1)	99.25%
Gdp28 (PP270140)	<i>Vibrio harveyi</i> (MT071393.1)	99.54%
Gdp29 (PP270141)	<i>Vibrio harveyi</i> (MT605241.1)	99.35%
Gdp30 (PP270142)	<i>Vibrio anguillarum</i> (CP023310.1)	99.48%
Gdp31 (PP270143)	<i>Vibrio mediterranei</i> (MN945279.1)	96.96%
Gdp32 (PP270144)	<i>Vibrio azureus</i> (MH298563.1)	97.13%
Gdp33 (PP270145)	<i>Vibrio scophthalmi</i> (OM837045.1)	97.73%
Gdp34 (PP270146)	<i>Vibrio anguillarum</i> (LC365684.1)	98.00%
Gdp35 (PP270147)	<i>Vibrio scophthalmi</i> (OM837037.1)	98.38%
Gdp36 (PP270148)	<i>Vibrio qinghaiensis</i> (CP022741.1)	96.85%
Gdp37 (PP270149)	<i>Vibrio qinghaiensis</i> (CP022741.1)	98.43%
Gdp38 (PP270150)	<i>Vibrio scophthalmi</i> (OM837049.1)	98.42%
Gdp39 (PP270151)	<i>Vibrio scophthalmi</i> (OM837029.1)	98.59%
Gdp41 (PP270152)	<i>Vibrio ordalii</i> (KC884626.1)	98.43%
Gdp42 (PP270153)	<i>Vibrio neonatus</i> (MN939469.1)	96.96%