Table S1. Bacterial strains and plasmids used in this study

Strain or plasmid	Genotype or description	Source or Reference
Escherichia coli		
BL21 Star (DE3)	Wild-type B, FompT hsdSB (rB- mB-) *gal dcm rne131* (DE3)	Invitrogen
BL21, *volA*$^+$	BL21 Star (DE3), pVolA-8H, Amp^R	Present Work
Vibrio cholerae		
C6706	O1 El Tor biotype, *lacZ*	(1)
C6706 $\Delta volA$	C6706 containing transposon insertion in *volA*	(1)
$\Delta volA$, pWSK29	C6706, pWSK29, Amp^R	Present work
$\Delta volA$, *volA*$^+$	C6706, pVolA, Amp^R	(2)
$\Delta volA$, *volA*$^+$	C6706, pVolA-S551A, Amp^R	Present work
$\Delta volA$, *volA*$^+$	C6706, pVolA-S551T, Amp^R	Present work
$\Delta volA$, *pla*$^+$	C6706, pPLA, Amp^R	Present work
Aeromonas hydrophila ZY01	Wild-type	Payne Laboratory
Plasmids		
pWSK29	Low-copy number cloning vector, Amp^R	(3)
pVolA	pWSK29 containing *volA*,	(2)
pVolA-8H	pWSK29 containing *volA* , C-terminal 8x histidine tag	Present work
pVolA-S551A	pWSK29 containing *volA*, S551A mutation	Present work
pVolA-S551T	pWSK29 containing *volA*, S551T mutation	Present work
pPLA	pWSK29 containing *pla* from *A. hydrophila*	Present work

1. **Cameron DE, Urbach JM, Mekalanos JJ.** 2008. A defined transposon mutant library and its use in identifying motility genes in Vibrio cholerae. Proceedings of the National Academy of Sciences of the United States of America **105:**8736-8741.
2. **Pride AC, Herrera CM, Guan Z, Giles DK, Trent MS.** 2013. The Outer Surface Lipoprotein VolA Mediates Utilization of Exogenous Lipids by Vibrio cholerae. mBio **4**.
3. **Wang RF, Kushner SR.** 1991. Construction of versatile low-copy-number vectors for cloning, sequencing and gene expression in Escherichia coli. Gene **100:**195-199.

Table S2. Oligonucleotides

Names	Sequence
VolA8HF	5' GCGCGCCATATGAAACAGGTTATTAAGCTC 3'
VolA8HR	5' GCGCGCGGATCCTTAATGATGATGATGATGATGATGATGATGCTTCAAGACAGAGTT 3'
551AR	5' GACAATTCCCCCTAATGCATGTCCCAGCATACGAA 3'
551AF	5' TTCGTATGCTGGGACATGCATTAGGGGGAATTGTC 3'
551TF	5' GTTCGTATGCTGGGACATACGTTAGGGGGAATTGTCGGC 3'
551TR	5' GCCGACAATTCCCCCTAACGTATGTCCCAGCATACGAAC 3'
PLAF	5' GCGCGCCATATGAAAAAGAAGCTAATTTAC 3'
PLAR	5' GCGCGCGGATCCTTACTGCTTGAGCAGGC 3'