

Table S6 Metadata and Sample Accession for all the isolates used in this study.

<i>Strain</i>	<i>Sampling site</i>	<i>Sampling type</i>	<i>ST</i>	<i>CC</i>	<i>Sample Accession</i>	<i>ERR number</i>
BTIL0319_003	Intestine	Swabbing	54	45	SAMEA5419346	ERR4188682
BLSL0319_003	Skin	Swabbing	54	45	SAMEA5419347	ERR4188685
BLGL0319_003	Gill	Tissue	54	45	SAMEA5419348	ERR4188688
BTIL0319_001	Intestine	Tissue	54	45	SAMEA5419349	ERR4188691
BLGL0319_002	Gill	Swabbing	54	45	SAMEA5419350	ERR4188694
BLSL0319_002	Skin	Swabbing	54	45	SAMEA5419351	ERR4188697
BLGL0319_004	Gill	Tissue	54	45	SAMEA5419352	ERR4188700
BLSL0319_004	Skin	Tissue	54	45	SAMEA5419353	ERR4188703
BTIL0319_004	Intestine	Tissue	54	45	SAMEA5419354	ERR4188705
BTIL0319_002	Intestine	Swabbing	54	45	SAMEA5419355	ERR4188708
BLGL0319_001	Gill	Swabbing	54	45	SAMEA5419356	ERR4188711
BLSL0319_001	Skin	Tissue	54	45	SAMEA5419357	ERR4188714