

Table S2. Categories of *Exiguobacterium* Genes Related to Colonization in the AoL of Sharks

Virulence or colonization factors	Genes of <i>Exiguobacterium</i>
Adherence	groEL
Adherence	lap
Adherence	plr/gapA
Antiphagocytosis	rmlB
Antiphagocytosis	wbjD
Antiphagocytosis	Capsule(<i>Enterococcus</i>)
Chemotaxis and motility	uge
Chemotaxis and motility	fli/I,P
Enzyme	eno
Enzyme	Immune inhibitor A metalloproteinase(<i>Bacillus</i>)
Iron uptake	viuC
Iron uptake	fagB
Iron uptake	hemL
Iron uptake	piaA
Secretion system	fliQ
Secretion system	T6SS-II(<i>Klebsiella</i>)
Toxin	cylR2
Secretion system	hlyIII
Secretion system	Hemolysin III homolog(<i>Bacillus</i>)
Secretion system	Hemolysin(<i>Clostridium</i>)
Cell surface components	sugC
Copper uptake	ctpV
Immune evasion	cap/F,O
Immune evasion	wbt/B,E,I
Immune evasion	fabZ
Immune evasion	Polysaccharide capsule(<i>Bacillus</i>)
Immune evasion	galU
Intracellular survival	lplA1
Lipid and fatty acid metabolism	icl
Lipid and fatty acid metabolism	panD
Phagosome arresting	ndk
Regulation	csrA
Regulation	cheY
Regulation	sigA/rpoV
Serum resistance and immune evasion	lgt
Surface protein anchoring	lspA