Supplemental Table 1. *Elizabethkingia* whole genome sequences and alignments generated by SBRL, and publicly available from NCBI's GenBank included in our analysis.

Species	Strain	Genome Accession
Elizabethkingia anophelis	502	AVCQ00000000
Elizabethkingia anophelis	3375	MAHM00000000
Elizabethkingia anophelis	0422	LNOG00000000
Elizabethkingia anophelis	B2D	JNCG00000000
Elizabethkingia anophelis	CSID_3000516074	MAHA00000000
Elizabethkingia anophelis	CSID_3000516810	MAHH00000000
Elizabethkingia anophelis	CSID_3000516978	MAHJ00000000
Elizabethkingia anophelis	CSID_3000517066	MAHL00000000
Elizabethkingia anophelis	CSID_3015183678	MAFY00000000
Elizabethkingia anophelis	CSID_3015183679	MAHO00000000
Elizabethkingia anophelis	CSID_3015183680	MAHP00000000
Elizabethkingia anophelis	CSID_3015183686	MAHR00000000
Elizabethkingia anophelis	DSM 23781 (T)	MAHN00000000
Elizabethkingia anophelis	E6809	MAHS00000000
Elizabethkingia anophelis	Endophthalmitis	JSAA00000000
Elizabethkingia anophelis	F3201	MAHU00000000
Elizabethkingia anophelis	F3543	MAHT00000000
Elizabethkingia anophelis	FMS-007	NZ_CP006576
Elizabethkingia anophelis	JM-87 (T)	MAGY00000000
Elizabethkingia anophelis	NUH4	ASYIG0000000
Elizabethkingia anophelis	NUH6	ASYJ00000000
Elizabethkingia anophelis	NUHP1	NZ_CP007547
Elizabethkingia anophelis	PW2809	CBYE00000000
Elizabethkingia anophelis	R26	MAHN00000000
Elizabethkingia anophelis	V0378064	CCAB00000000
'Elizabethkingia bruuniana'	ATCC 33958	JRFN00000000
'Elizabethkingia bruuniana'	BM10	NZ_CP011059
'Elizabethkingia bruuniana'	CSID_3000516589	MAHG00000000
'Elizabethkingia bruuniana'	CSID_3015183685	MAHQ00000000
'Elizabethkingia bruuniana'	G0146 (T)	MAHV00000000
'Elizabethkingia bruuniana'	G0153	MAHW00000000
'Elizabethkingia bruuniana'	G4075	LNOJ00000000
Elizabethkingia meningoseptica	ATCC 13253	BARD00000000
Elizabethkingia meningoseptica	CSID_3000515919	MAGZ00000000
Elizabethkingia meningoseptica	CSID_3000516359	MAHC00000000
Elizabethkingia meningoseptica	CSID_3000516465	MAHE00000000
Elizabethkingia meningoseptica	CSID_3000516535	MAHF00000000
Elizabethkingia meningoseptica	CSID_3000516977	MAHI00000000
Elizabethkingia meningoseptica	G4076	MAHZ00000000
Elizabethkingia meningoseptica	G4120	MAIA00000000
Elizabethkingia meningoseptica	KC1913 (T)	LNOH00000000
Elizabethkingia miricola	CSID_3000516464	MAHD00000000
Elizabethkingia miricola	CSID_3000516998	MAHK00000000
Elizabethkingia miricola	CSID_3000517120	MAGX00000000
Elizabethkingia miricola	DSM 14571 (T)	LSGQ00000000
Elizabethkingia miricola	G4071 (T)	LNOI00000000
Elizabethkingia miricola	G4074	MAHY00000000
Elizabethkingia miricola	G4121	MAIB00000000
'Elizabethkingia occulta'	F8124	MBDR00000000
'Elizabethkingia occulta'	G4070 (T)	MAHX00000000
'Elizabethkingia ursingii'	C1558	MBDS00000000
'Elizabethkingia ursingii'	CSID_3000516135	MAHB00000000
'Elizabethkingia ursingii'	G4122 (T)	LNOK00000000
'Elizabethkingia ursingii'	G4123	MAIC00000000
Chryseobacterium gleum	ATCC 35910	ACKQ00000000
Sphingobacterium spiritivorum	ATCC 33861	ACHA00000000

(T), Type strain for the species