- 0.4 - 0.4																														
0.2]																								
0.0																														
			0.69	0.72	0.71	0.71	0.71	0.84	0.83	0.83	0.83	0.82	0.83	0.83	0.82	0.83	0.82	0.83	0.83	0.92	0.97	0.96	0.96	0.96	0.96	1	0.96	0.94	0.94	- Streptomyces clavuligerus strain ATCC 27064 chromosome, whole genome shotgun sequence
			0.71	0.74	0.73	0.73	0.73	0.83	0.82	0.81	0.82	0.81	0.81	0.81	0.81	0.81	0.82	0.81	0.81	0.94	0.99	0.99	1	0.99	0.99	1	0.95	0.94	0.93	- Streptomyces clavuligerus strain NCIMB 14335 NODE_1000_length_2633_cov_19.002, whole genome shotgun sequence
			0.72	0.74	0.73	0.73	0.73	0.83	0.82	0.82	0.82	0.81	0.82	0.82	0.81	0.82	0.82	0.82	0.82	0.94	0.99	0.99	0.99	1	0.99	1	0.96	0.94	0.93	- Streptomyces clavuligerus strain DSM 738 NODE_1000_length_2512_cov_26.8931, whole genome shotgun sequence
		П	0.72	0.74	0.73	0.73	0.73	0.83	0.82	0.81	0.82	0.81	0.82	0.82	0.81	0.82	0.82	0.82	0.82	0.94	0.99	0.99	0.99	0.99	1	1	0.95	0.94	0.93	- Streptomyces clavuligerus strain NRRL 3585 NODE_1000_length_2792_cov_16.179, whole genome shotgun sequence
			0.71	0.74	0.73	0.73	0.73	0.83	0.82	0.81	0.82	0.81	0.82	0.82	0.81	0.82	0.82	0.82	0.82	0.94	1	0.99	0.99	0.99	0.99	1	0.96	0.94	0.93	- Streptomyces clavuligerus strain ATCC 27064 NODE_1000_length_2399_cov_26.658, whole genome shotgun sequence
			0.71	0.74	0.73	0.73	0.73	0.83	0.82	0.81	0.82	0.81	0.82	0.82	0.81	0.82	0.82	0.82	0.82	0.94	0.99	1	0.99	0.99	0.99	1	0.95	0.94	0.93	- Streptomyces clavuligerus strain NCIMB 12785 NODE_1000_length_2602_cov_29.5063, whole genome shotgun sequence
			0.75	0.77	0.76	0.76	0.76	0.86	0.85	0.85	0.85	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85	1	0.99	0.98	0.98	0.98	0.98	0.99	0.99	0.98	0.97	- Streptomyces clavuligerus strain ATCC 27064 NODE_1000_length_2322_cov_195.525, whole genome shotgun sequence
			0.73	0.76	0.74	0.75	0.74	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.88	0.88	0.88	0.96	0.97	0.97	0.97	0.97	0.97	1	1	1	1	- Streptomyces clavuligerus strain ATCC 27064 chromosome, complete genome
			0.73	0.76	0.75	0.75	0.75	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.87	0.88	0.87	0.88	0.87	0.96	0.97	0.97	0.97	0.97	0.97	1	1	0.99	0.98	- Streptomyces clavuligerus strain ATCC 27064 isolate Leon-isolate chromosome, complete genome
			0.72	0.75	0.74	0.74	0.74	0.89	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.96	0.97	0.96	0.96	0.96	0.96	1	1	1	1	- Streptomyces clavuligerus strain ATCC 27064 chromosome, whole genome shotgun sequence
			0.95	1	0.97	0.98	0.98	1	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	1	1	0.98	0.97	- Streptomyces clavuligerus strain BW0218 NODE_1000_length_1065_cov_21.6876, whole genome shotgun sequence
			0.95	0.99	0.97	1	0.99	1	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	1	1	0.97	0.97	- Streptomyces clavuligerus strain BW0219 NODE_1000_length_1001_cov_31.2563, whole genome shotgun sequence
	-		0.96	0.99	0.98	0.99	1	1	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	1	1	0.98	0.97	- Streptomyces clavuligerus strain BW0216 NODE_1000_length_953_cov_5.89225, whole genome shotgun sequence
			0.97	0.99	1	0.98	0.98	1	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	1	1	0.97	0.97	- Streptomyces clavuligerus strain BW0220 NODE_1000_length_1140_cov_9.13031, whole genome shotgun sequence
			1	0.99	0.99	0.98	0.98	0.99	0.98	0.97	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.99	0.99	0.99	0.99	0.99	0.99	1	0.97	0.97	- Streptomyces clavuligerus strain BW0217 NODE_1000_length_1270_cov_13.0604, whole genome shotgun sequence
			0.81	0.85	0.83	0.84	0.83	1	1	0.99	0.99	1	0.99	0.99	0.99	0.99	1	0.99	1	0.93	0.94	0.94	0.94	0.93	0.93	0.98	1	0.99	0.97	- Streptomyces clavuligerus strain F1D4 chromosome, complete genome
			0.82	0.86	0.84	0.85	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	0.99	1	0.99	0.98	- Streptomyces clavuligerus strain F613-1 chromosome, complete genome
			0.82	0.86	0.84	0.85	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	1	1	1	0.98	- Streptomyces clavuligerus strain F1D1 chromosome, complete genome
			0.82	0.86	0.84	0.85	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	1	1	1	0.98	- Streptomyces clavuligerus strain F1D7 chromosome, complete genome
			0.82	0.86	0.84	0.85	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	1	1	1	0.98	- Streptomyces clavuligerus strain F1D18 chromosome, complete genome
			0.82	0.85	0.84	0.84	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	1	1	1	0.98	- Streptomyces clavuligerus strain F1D26 chromosome, complete genome
			0.82	0.86	0.84	0.85	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	1	1	1	0.98	- Streptomyces clavuligerus strain F1D31 chromosome, complete genome
	L		0.82	0.86	0.84	0.85	0.84	1	1	1	1	1	1	1	1	1	1	1	1	0.94	0.95	0.95	0.95	0.95	0.95	1	1	1	0.98	- Streptomyces clavuligerus strain F1D28 chromosome, complete genome
			0.79	0.82	8.0	0.81	0.81	1	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.94	0.95	0.95	0.9	0.91	0.91	0.91	0.91	0.91	0.96	0.96	0.94	0.95	- Streptomyces clavuligerus strain F1D-5 chromosome, complete genome
			0.79	0.82	0.81	0.81	0.81	0.97	1	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.97	0.96	0.96	0.91	0.92	0.92	0.91	0.91	0.91	0.96	0.97	0.96	0.94	- Streptomyces clavuligerus strain F1D35 chromosome, complete genome
			0.8	0.83	0.82	0.83	0.82	0.98	0.98	0.97	1	0.98	0.98	0.98	0.98	0.97	0.98	0.98	0.98	0.92	0.93	0.93	0.93	0.93	0.93	0.98	0.98	0.98	0.96	- Streptomyces clavuligerus strain F1D10 chromosome, complete genome
			8.0 Ce	0.83	0.82	0.83	0.82 - - -	0.98 - -	0.98 - -	1 - əu	0.97 - eL	0.98 - -	0.97 - əu	0.97 - au	0.97 - au	0.97 - əu	9.98 -	0.98 - -	0.98 	0.92	0.93 	0.92	0.92	0.92	0.92	0.97	0.98 - -	0.97 - əu	0.95 - - - -	- Streptomyces clavuligerus strain F1D14 chromosome, complete genome
			tgun sequen	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	nplete genor	tgun sequen	tgun sequen	tgun sequen	tgun sequen	tgun sequen	tgun sequen	tgun sequen	nplete genor	nplete genor	tgun sequen					
			genome sho	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	nosome, cor	genome sho	genome sho	genome sho	genome sho	genome sho	genome sho	genome sho	nosome, cor	nosome, cor	genome sho					
			0604, whole	3876, whole	8031, whole	:563, whole	,225, whole	F1D-5 chron	F1D35 chron	F1D14 chron	F1D10 chron	F1D4 chron	F1D26 chron	F1D31 chron	F1D18 chron	F1D28 chron	:613-1 chron	F1D1 chron	F1D7 chron	.525, whole	.658, whole	.063, whole	.002, whole	8931, whole	.179, whole	ome, whole	solate chron	27064 chron	ome, whole	
			70_cov_13.0	65_cov_21.6	40_cov_9.13	01_cov_31.2	53_cov_5.89	gerus strain	gerus strain	gerus strain	gerus strain	igerus strair	gerus strain	gerus strain	gerus strain	gerus strain	erus strain F	igerus strair	igerus strair	.22_cov_195	399_cov_26	.02_cov_29.5	633_cov_19	12_cov_26.8	792_cov_16	164 chromos	solate Leon-i	strain ATCC	164 chromos	
			0_length_12	10_length_10	0_length_11	0_length_10	00_length_9	ıyces clavuli	yces clavulię	yces clavuliç	yces clavulic	nyces clavul	yces clavuliç	yces clavulic	yces clavulię	yces clavuliç	/ces clavulig	nyces clavul	nyces clavul	10_length_23	.00_length_2	10_length_26	00_length_2	0_length_25	00_length_2	ain ATCC 270	TCC 27064 is	clavuligerus	ain ATCC 270	
			7 NODE_100	8 NODE_100	0 NODE_100	9 NODE_100	16 NODE_10	Streptom	Streptom	Streptom	Streptom	Streptor	Streptom	Streptom	Streptom	Streptom	Streptom	Streptor	Streptor	4 NODE_100	64 NODE_10	5 NODE_100	35 NODE_10	8 NODE_100	85 NODE_10	uligerus stra	erus strain A	eptomyces o	uligerus stra	
			train BW021	train BW021	train BW022	rain BW021:	strain BW02.													ATCC 27064	'n ATCC 270€	UCIMB 12785	NCIMB 1433	rain DSM 738	ain NRRL 358	omyces clav	ces clavulige	Str	omyces clav	
			avuligerus si	avuligerus st	avuligerus si	avuligerus st	lavuligerus													igerus strain	uligerus strai	erus strain l	igerus strain	vuligerus stı	/uligerus str.	Strept	Streptomy		Strept	
			ptomyces cla	ptomyces cla	ptomyces cla	ptomyces cla	eptomyces c													nyces clavuli	myces clavu	/ces clavulig	ryces clavuli	tomyces cla	omyces clav					
			Stre	Stre	Stre	Stre	Str													Streptor	Streptc	Streptom	Strepton	Strek	Strep					