- 0.8	3																													
- o.e	5																													
natrix_hadamar 	1																													
- 0.2	2																													
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			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	0.81	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	0.93	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	0.95	0.94	0.93	- Streptomyces clavuligerus strain DSM 738 NODE_1000_length_2512_cov_26.8931, whole genome shotgun sequence
			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	0.88	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	0.74	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
																														- 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
																														- Streptomyces clavuligerus strain F1D28 chromosome, complete genome
																														- Streptomyces clavuligerus strain F1D-5 chromosome, complete genome
																														- Streptomyces clavuligerus strain F1D35 chromosome, complete genome
																														- Streptomyces clavuligerus strain F1D10 chromosome, complete genome
			8.0 	0.83 	0.82 	0.82 - -	0.82 - -	0.98 - -	0.98 - -	1 - e E	0.97 - - - -	0.98 - - -	0.97 - - E	0.97 e E	0.97 - - -	0.97 - -	0.98 - -	0.98 - -	0.98 - - E	0.92 - -	0.93 - -	0.92 - -	0.92 - -	0.92 - -	0.92 - - -	0.97	0.98 - -	0.97 e E	0.95 - a ₂ u	- Streptomyces clavuligerus strain F1D14 chromosome, complete genome
			ıtgun sequer	ıtgun sequer	otgun sequer	ıtgun sequer	otgun sequer	mplete geno	mplete geno	nplete geno	nplete geno	nplete geno	nplete geno	nplete geno	nplete geno	nplete geno	nplete geno	nplete geno	nplete geno	otgun sequer	otgun sequer	ıtgun sequer	ıtgun sequer	ıtgun sequer	otgun sequer	ıtgun sequer	nplete geno	nplete geno	otgun sequer	
			genome sho	genome shc	genome sho	genome shc	genome shc	nosome, col	nosome, col	nosome, col	nosome, col	nosome, col	nosome, coi	nosome, col	nosome, col	nosome, col	nosome, col	nosome, col	nosome, col	genome sho	genome sho	genome sho	genome sho	genome shc	genome shc	genome sho	nosome, col	nosome, col	genome sho	
)604, whole	3876, whole	3031, whole	2563, whole)225, whole	F1D-5 chror	F1D35 chror	F1D14 chror	F1D10 chror	ו F1D4 chror	F1D26 chror	F1D31 chror	F1D18 chror	F1D28 chror	-613-1 chror	ו F1D1 chror	r F1D7 chror	.525, whole	.658, whole	3063, whole	.002, whole	3931, whole	.179, whole	ome, whole	isolate chror	27064 chror	ome, whole	
			70_cov_13.C	65_cov_21.6	40_cov_9.13	01_cov_31.2	53_cov_5.89	gerus strain	gerus strain	Jerus strain	Jerus strain	igerus strair	gerus strain	Jerus 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	64 chromos	solate Leon-i	strain ATCC	64 chromos	
			0_length_12	0_length_10	0_length_11	0_length_10	00_length_9	yces clavuli	/ces clavulig	/ces clavulig	/ces clavulig	nyces clavul	/ces clavulig	/ces clavulig	/ces clavulig	/ces clavulig	rces clavulig	nyces clavul	ηyces clavul	0_length_23	00_length_2	0_length_26	00_length_2	0_length_25	00_length_2	in ATCC 270	rcc 27064 is	lavuligerus	in ATCC 270	
			7 NODE_100	3 NODE_100	NODE_100	9 NODE_100	16 NODE_10	Streptom	Streptom	Streptom	Streptom	Strepton	Streptom	Streptom	Streptom	Streptom	Streptomy	Streptor	Streptor	4 NODE_100	54 NODE_10	5 NODE_100	35 NODE_10	3 NODE_100	35 NODE_10	uligerus stra	rus strain A	eptomyces c	uligerus stra	
			rain BW021.	rain BW021	rain BW022	train BW021	strain BW02													1 ATCC 2706	in ATCC 270	NCIMB 1278	NCIMB 143.	rain DSM 73.	ain NRRL 35	omyces clav	ces clavulige	Str	omyces clav	
			រvuligerus st	រvuligerus st	avuligerus st	งvuligerus st	:lavuligerus s													igerus strain	ıligerus strai	erus strain l	igerus strain	vuligerus str	/uligerus stra	Strepti	Streptomy		Strepto	
			tomyces cla	tomyces cla	otomyces cla	otomyces cla	eptomyces c													ιyces clavuli	myces clavu	rces clavulig	ιyces clavuli	tomyces cla	omyces clav					
			Strek	Stre	Strek	Stre	Str													Strepton	Streptc	Streptom)	Strepton	Strep	Strept					