	Actinobacteria -	73	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0
	Apicomplexa -	0	12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Arthropoda -	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Artverviricota -	0	0	0	11	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0
	Ascomycota -	0	0	0	0	33	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bacillariophyta -	0	0	0	0	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Bacteroidetes -	2	0	0	0	0	0	27	0	0	1	0	0	0	O	7	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0
	Basidiomycota -	0	0	0	0	3	0	0	43	0	0	0	0	0	O	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Cand	didatus Thermoplasmatota -	0	0	0	0	0	0	0	0	71	0	0	4	0	O	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
	Chloroflexi -	3	0	0	0	0	0	1	0	0	24	0	0	1	O	2	4	0	0	0	0	0	1	6	0	0	0	0	1	0	0
	Chordata -	0	0	0	0	0	0	0	0	0	0	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Crenarchaeota -	0	0	0	0	0	0	0	0	0	0	0	100	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
True	Cyanobacteria -	0	0	0	0	0	0	1	0	0	1	0	0	47	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
	Deinococcus-Thermus -	9	0	0	0	0	0	2	0	0	1	0	1	1	18	3	9	0	0	0	0	0	1	15	0	0	0	0	0	0	0
	Euryarchaeota -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Firmicutes -	1	0	0	0	0	0	1	0	0	1	0	0	1	0	2	43	0	0	0	0	0	0	6	0	0	1	0	0	1	0
	Kitrinoviricota -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mollusca -	0	0	1	0	0	0	0	0	0	0	3	0	0	O	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Negarnaviricota -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	0
	Peploviricota -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	1	0	0	0	0	0
	Pisuviricota -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
	Planctomycetes -	2	0	0	0	0	0	2	0	0	1	0	0	0	0	1	1	0	0	0	0	0	21	10	0	0	0	0	0	0	1
	Proteobacteria -	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	0	0	0	0	0	0	0
	Spirochaetes -	1	0	0	0	0	0	1	0	0	0	0	0	1	0	2	2	0	0	0	0	0	1	8	37	0	0	0	1	0	1
	Streptophyta -	0	1	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0
	Tenericutes -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	81	0	0	0	0
	Thaumarchaeota -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	93	0	0	0
	Thermotogae -	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	4	0	0	0	0	0	0	2	0	0	1	0	63	0	0
	Uroviricota -	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	56	0
	Verrucomicrobia -	- 5	0	0	0	0	0	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	4	17	0	0	0	0	0	0	36
		cteria -	lexa -	opoda -	ricota -	cota -	phyta -	detes -	cota -	tota -	flexi -	data -	aeota -	cteria -	- snw	aeota -	icutes -	ricota -	ısca -	ricota -	iricota -	iricota -	cetes -	cteria -	aetes -	phyta -	cutes -	eota -	togae -	iricota -	obia -
			Apicomplexa	Arthrop	erviri	Ascomy			Basidiomy	lasma	Chloroflex	Chordata	archa	obact	s-Ther		Firmic	noviri	Mollusca		Peploviri	Pisuviri	_		Spirocha	Streptop	Teneric	ō	Thermoto	Uroviri	Verrucomicrobia
		Actinoba	Api	⋖	Artvervi	As	Bacillario	Bactero	Basic	rmop	O		Crenarch	Cyanoba	Snooc	Euryarch		Kitrinovi		Negarnav	Per	<u>-</u>	Planctomy	Proteoba	Spi	Str	₽	Thaumarch	The	_	/erruc
										ıs The					Deinococcus-Thermu					_			_					F			_
										Candidatus Thermoplasmatota																					
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