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Correction for Sun et al., "Large-Scale Detection of Telomeric Motif Sequences in Genomic Data Using TelFinder"

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olume 11, no. 2, e03928-22, 2023, https://doi.org/10.1128/spectrum.03928-22.

V Page 5, line 23: "TAAGGATGTCACGATCATTGGTG was detected in *Candida tropicalis* and *Candida albicans*," should be "TACGGATGTCTAACTTCTTGGTG was detected in *Candida albicans*."

Page 5, line 39: "Eremothecium gossypii" should be "Eremothecium cymbalariae."

Page 5, line 40: "This motif was also identified in another species in the genus *Eremothecium*, namely, *Eremothecium cymbalariae*." should read "A similar motif, TCTC TCAGCGGTGTGGTGTATGGG, was identified in *E. gossypii*, another species in the genus *Eremothecium*."

Page 5, line 46: "E. cymbalariae" should be "E. gossypii."

Page 6, Fig. 2: The telomeric motif sequences of *Candida albicans* and *Kluyveromyces lactis* were mislabeled. The correct Fig. 2 is shown in this author correction. The corresponding motif is also corrected in the revised Table S1 in this author correction.

Page 7, Fig. 3: The genus names of *Saccharomycopsis malanga* and *Saccharomycopsis fibuligera* were mislabeled. The correct Fig. 3 is shown in this author correction.

Correction of the information above does not change the conclusions of this paper.

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ADDITIONAL FILES

The following material is available online.

Supplemental Material

Supplemental material (Spectrum02777-23-S0001.docx). Supplemental material for published article; Table S1 is revised

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The authors declare no conflict of interest.

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Г			0.45			Sugiyamaella lignohabitan	s	
0.068		0.195	0.285			Candida hispaniensis		TTGACGAGAG
	,		0.263			Yarrowia lipolytica		TTAGTCAGGG
		0.099	0.3			Ogataea parapolymorpha		GGTGGCGG
	0.063	0.000	1	0.417		Pichia kudriavzevii		GTGTGTTACAATATGAACTAGGAGCGAG
	0.000	1	0 352	0.025		Komagataella phaffii		
			0.332	0.027		Komagataella pastoris		ATGCTGG
			0.225			Candida auris		TTAGGTGGTGTCTGGGTTTC
	0.031	_	0.065 0.025	0.174		Candida intermedia		TTAGGGAGGTAGAGGTTTTTC
Î I			0.029	0.202		Clavispora lusitaniae		HACCOACCIACACCITITIC
			0.023	0.131		Metschnikowia aff. pulcher	rima · · · · · ·	TTAGGGAGGTACGGGTGTCTTAGCATC
			0.111	0.138		Metschnikowia reukaufii		TTAGGGATGTACTGATTTATC
		0.153	0.08	0.179		Hyphopichia pseudoburtor	nii • • • • • • • • • • • •	TACGGGTCTTTTCTACGAGGGTGAGGAGG
			0.02	0.149		Hyphopichia burtonii		
			0.04	0.253		Millerozyma farinosa		
			0.031 0.184			Debaryomyces hansenii		TAGGGATGTTGAGGTG
0.068			0.2			Scheffersomyces stipitis		TATGGATCTTTTCACGTCTTGCGG
0.000			0.04	0.237		Candida orthopsilosis		
			0.064	0.151		Candida tropicalis		TA[A/C]GGATGTCACGATCATTGGTG
			0.072	0.104		Candida albicans		TACGGATGTCTAACTTCTTGGTG
				0.044		Candida dubliniensis		TACGGATGTCTAACTTCTGGTG
		0.263		0.205		Saccharomycopsis malang	ja	TAAGGGTGTCAGTGGGG
				0.238		Saccharomycopsis fibulige	era	TAAGGGTGGTG
			0.343			Cyberlindnera jadinii		TCTGGGTG
			0.	0.115		Kluyveromyces marxianus		TTTGATTAGTTATGTGGTGTACGGA
l l	0.027		0.027	0.117		Kluyveromyces lactis	•••••	TTTGATTAGGTATGTGGTGTACGGA
			0.087	0.199		Eremothecium cymbalariae	9	TACGGGTCTCTCAGCGGTGTGGTG
			0.034	0.17	0.037	Saccharomycetaceae sp.		TATGGGTCTCTCAGCGGTGTGGTG
	0.047		0.034		0.042	Eremothecium gossypii	J	
				0.181		Lachancea kluyveri		TGGACATGCGTACTGTGAGGTCTGGG TGGAGGAGGAGTG
			0.031	0.214		Lachancea mirantina		TGGAGGAGGAGTG
			0.034	0.156		Lachancea fermentati		
			0.017	0.141	•	Lachancea thermotolerans		GTGGAGTAC
		0.165				Lachancea dasiensis		
				0.036 0.125 0.015 0.104		Lachancea meyersii		
						Lachancea nothofagi		
			0.022	0.294		Tetrapisispora phaffii		
				0.331		Tetrapisispora blattae		
			0.0	0.122		Zygosaccharomyces rouxi		
			0.041 0.036	0.171		Zygosaccharomyces parat	oallii 	TAAGGTTGTGGTG
			0.026	0.194		Torulaspora delbrueckii		
				0.242		Zygotorulaspora mrakii		TAGGGGTGCGGTG
			0.016 0.034	0.282		Kazachstania africana		
			0.017	0.217		- Kazachstania naganishii		
			0.052	0.19		Naumovozyma dairenensis	5	
			0 <mark>.01</mark> 6	0.274		Naumovozyma castellii		TCTGGGTGCTGTGGGG
				0.05	58	Candida glabrata	N	1010001001010000
			d.017	0.012		Saccharomyces arboricola Saccharomyces kudriavze		
				0.169 0.03		Saccharomyces kudriavze Saccharomyces paradoxus		
					0.005	Saccharomyces paradoxus Saccharomyces boulardii		T(G)2-3(TG)1-6
				0.02	0.01	Saccharomyces boulardii Saccharomyces cerevisiae		· · · · · · · ·
				0.029	0	Saccharomyces cerevisiae		
					0.016 0.016	Saccharomyces eubayanu		
						Succinar only ces eubayanu		

FIG 2

Saccharomycotina	Genus	Example	Telomeric repeat sequence
	Saccharomycopsis	s ²	TAAGGGTGTCAGTGGGG
	Yarrowia	Y. lipolytica	TTAGTCAGGG
	Metschnikowia .	∫ M. pulcherrima	TTAGGG AGGTACGGGTGTCTTAGCATC
		M. reukaufii	TTAGGG ATGTACTGATTTATC
	Clavispora	C. lusitaniae	TTAGGG AGGTACTGATGTTCT
	Komagataella ²		ATGCTGG
	Cyberlindnera	C. jadinii	TCGGGTG
	Candida ·	C. tropicalis	TA[C/A]GGATGTCACGATCATTGGTG
	Culture	C. albicans; C. dubliniensis	TACGGATGTCTAACTTCTGGTG
	Hyphopichia	H. pseudoburtonii	TACGGG TCTTTTCTACGAGGGTGAGGAGG
	Debaryomyces	D. hansenii	TAGGGATGTTGAGGTG
	Kluyveromyces ²		TTAGG TATGTGGTGTACGGATTTGA
	Saccharomyces ⁷		
	Torulaspora	T. delbrueckii	TAAGGTTGTGGTG
	Eremothecium ²		TACGGG TCTCTCAGCGGTGTGGTG
	Nakaseomyces	C. glabrata	TCTGGGTGCTGTGGGG
	Zygotorulaspora	Z.mrakii	TTAGGGATGTACTGATTTATC

FIG 3