

Article

Morphological and Molecular Characterization of *Kochinema farodai* Baqri and Bohra, 2001 (Dorylaimida: Nordiidae) from California, with the First Molecular Study and an Updated Taxonomy of the Genus

Sergio Álvarez-Ortega

Departamento de Biología y Geología, Física y Química Inorgánica, Universidad Rey Juan Carlos, Campus de Móstoles, 28933 Madrid, Spain; sergio.aortega@urjc.es

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Table S1. Main morphometrics and distribution data of valid species belonging to *Kochinema* Heyns, 1963. All measurements are in μm , except L, in mm.

Character																	
	Species	n	L	a	b	c	c'	V	Lrd	Odont.	Neck	Ph. exp.	Tail	Spicul.	Ve. sup.	Geog. Dis.	Ref.
1	<i>caudatum</i>	6♀♀	0.81–0.95	25–30	3.1–4.0	24–27	1.6–1.7	54–57	13–14	35–38	261 *	37–40%	32–35	-	-	India	[15]
2	<i>crassatum</i>	4♀♀ ♂	0.93–1.28 1.30	19–24 21	4.3–5.0 4.7	22–24 23	1.0 1.5	55–58 -	17 * -	41 -	251 * 277 *	- -	45 * 57 *	- 46	- 6–7	South Africa	[17]
3	<i>farodai</i>	7♀♀ 7♀♀	0.74–1.18 1.13–1.30	21–30 41–45	4.1–4.5 4.3–5.1	26–33 35–44	1.4–1.6 1.5–1.9	52–55 51–55	10–11 10.5–11	17–19 17.5–18	191–234 252–298	41–44% 38–41%	28–35 29–37	- -	- -	India California, USA	[15] Present Paper
4	<i>longum</i>	2♀♀ ♂	1.36–1.60 1.30	48–59 52	5.6 7.6	41–44 36	1.5 2.0	59 -	11.5 * -	18–22 -	243–286 171 *	- -	33–37* 36 *	- 44	- 7	South Africa	[17]
5	<i>proamphidum</i>	3♀♀ 2♂♂ ♂	0.82–0.98 0.86–1.22	23–29 26–27	4.2–4.6 4.2–4.5	20–24 21–24	2.0 -	56–59 -	- -	- -	- -	ca 40% * -	- -	- -	- 5–7	South Africa	[1]
		5♀♀	0.89–1.22	22–28	4.0–4.9	20–24	-	54–58	-	31–35	-	-	-	-	-	South Africa	[17]

		9♂ ♂	0.90–1.17	24–32	3.9–5.6	20–27	-	-	-	31–34	-	-	-	35–39	-		
6	<i>secutum</i>	♀	1.03	38	4.7	28	2.0	53	11	15	219 *	40%	37 *	-	-	India	[16]
		10♀ ♀	0.74–0.98	33–39	4.0–4.4	27–32	1.6–2.0	51–56	8.5–10	13–15	188–231	ca 40%	27–34	-	-	Galápagos	[22]
		♂	0.91	38	4.3	29	1.6	-	-	14	214	36% *	32	29	5		
7	<i>tenue</i>	5♀♀	0.81–0.87	27–34	4.2–4.4	24–27	1.5	55	10 *	17	198 *	40% *	37 *	-	-	South Africa	[17]
		9♀♀	0.80–1.11	29–39	3.8–4.7	25–35	1.5–1.8	51–56	9–10	15–18	193–234	-	26–32	-	-	Iran	[23]

Abbreviations for columns: Lrd: lip region diameter. Odont.: odontostyle length. Ph. exp.: pharyngeal expansion length. Spicul.: spicule length. Ve. sup.: number of ventromedian supplements. Geog. dis.: geographical distribution. - Information not available. * Calculated from original description.

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