

# Accepted Manuscript

Molecular identification of waterborn free living amoebae (*Acanthamoeba*, *Naegleria* and *Vermamoeba*) isolated from municipal drinking water and environmental sources, north half of Iran

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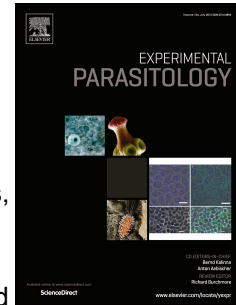
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Isolate code	Sample source	Morphology	PCR (JDP1,2)	PCR (ITS1, 2)	PCR (NA1/2)	PCR (Balamuthia)	Sequencing	Identity/Query coverage	Accession numbers
JN16	Drinking water	<i>Vahlkamfuid</i>	-	+	-	-	<i>N. pagei</i>	99/98	MF462198
JN30	Hot springs	<i>Vahlkamfuid</i>	-	+	-	-	<i>N. gruberi</i>	100/86	MF462199
JN32	Hot springs	<i>Vahlkamfuid</i>	-	+	-	-	<i>N. pagei</i>	100/97	MF462200
JN33	Hot springs	<i>Vahlkamfuid</i>	-	+	-	-	<i>N. gruberi</i>	99/98	MF462201
JN43	Drinking water	<i>Vahlkamfuid</i>	-	+	-	-	<i>N. australiensis</i>	98/98	MF462202
JN44	Drinking water	<i>Vahlkamfuid</i>	-	+	-	-	<i>N. pagei</i>	99/92	MF462203
JN45	Drinking water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	98/85	MF462204
JN47	Pool water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/83	MF462205
JN48	Pool water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/98	MF462206
JN49	Drinking water	<i>Acanthamoeba</i>	+	-	-	-	<i>T5 genotype</i>	100/96	MF462196
JN52	Drinking water	<i>Amoebzoa</i>	-	-	+	-	<i>Amoebzoa</i>	96/92	MF462197
JN54	Drinking water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/89	MF462207
JN59	Drinking water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/90	MF462208
JN61	Stagnant water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/87	MF462210
JN69	Stagnant water	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/87	MF462211
JN72	Natural pool	<i>Vermamoeba</i>	-	-	+	-	<i>V.vermiformis</i>	99/88	MF462209

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