



GenBank accession numbers of sequences used in the phylogenetic analysis

Electronic supplementary material to the article:

M.N. Malysheva, A.I. Ganyukova, D.O. Drachko, A.Y. Kostygov & A.O. Frolov. 2023. Description of *Zelonia daumondi* sp. nov. (Trypanosomatidae: Leishmaniinae). *Zoosystematica Rossica*, 32(2): 252–268.

Species or isolate	18S rRNA	gGAPDH
<i>Borovskya barvae</i>	FJ968532.1	FJ968529.1
<i>Crithidia abscondita</i>	EU079126.1	EU076606.1
<i>Crithidia acanthocephali</i>	AUXI01000956.1	AUXI01003780.1
<i>Crithidia bombi</i>	KM980185.1	GU321192.1
<i>Crithidia brachyflagelli</i>	JF717840.1	JF717835.1
<i>Crithidia brevicula</i>	KJ443345.1	KJ443342.1
<i>Crithidia confusa</i>	JF717837.1	JF717832.1
<i>Crithidia dedva</i>	JN624299.1	–
<i>Crithidia dobrovol'skii</i>	MN809265.1	MN807630.1
<i>Crithidia expoeiki</i>	KM980186.1	GU321193.1
<i>Crithidia fasciculata</i>	Y00055.1	AF047493.1
<i>Crithidia insperata</i>	EU079125.1	JF717831.1
<i>Crithidia mellificae</i>	KM980182.1	MN913370.1
<i>Crithidia otongatchiensis</i>	KC205989.1	KF482058.1
<i>Crithidia permixta</i>	EU079127.1	EU076607.1
<i>Crithidia pragensis</i>	KC205988.1	KF482060.1
<i>Crithidia thermophila</i>	KY264937.1	KY264935.1
<i>Endotrypanum</i> cf. <i>herrerii</i>	KX790765.1	KX790704.1
<i>Endotrypanum monterorogeei</i>	AOFS02000708.1	JAHGAT010000099.1
<i>Endotrypanum</i> sp. 889	EU021240	–
<i>Endotrypanum</i> sp. 890	EU021238	–
<i>Herpetomonas elegans</i>	JQ359725.1	JQ359735.1
<i>Herpetomonas mirabilis</i>	KX901630.1	JQ359739.1
<i>Herpetomonas muscarum</i>	JQ359731	JQ359748
<i>Herpetomonas nabiculae</i>	JN624300.2	KF054088.1
<i>Leishmania brasiliensis</i>	QFBG01000502.1	AOSE02002259.1
<i>Leishmania donovani</i>	GQ332356.1	XM_024473481.1
<i>Leishmania guyanensis</i>	QVNO01000071.1	JAKSZV010000030.1
<i>Leishmania major</i>	GQ332361.1	XM_001684852.1
<i>Leishmania mexicana</i>	RZOC01000026.1	RZOC01000051.1

Species or isolate	18S rRNA	gGAPDH
<i>Leishmania panamensis</i>	AOND01002401.1	XM_010703012.1
<i>Leptomonas acus</i>	DQ910923.1	DQ910926.1
<i>Leptomonas bifurcata</i>	DQ910925.1	DQ910928.1
<i>Leptomonas jaderae</i>	EU079123.1	EU076603.1
<i>Leptomonas neopamerae</i>	DQ910924.1	DQ910927.1
<i>Leptomonas podlipaevi</i>	MT174503.1	DQ019000.1
<i>Leptomonas pyrhhocoris</i>	JN036653.1	AY029072.1
<i>Leptomonas scantii</i>	JN036654.1	JN036652.1
<i>Leptomonas seymouri</i>	KP717894.1	AF047495.1
<i>Leptomonas spiculata</i>	MT174505.1	JF717833.1
<i>Leptomonas tarcoles</i>	EF546786.1	EF546787.1
<i>Leptomonas tenua</i>	KF054114.1	JF717834.1
<i>Lotmaria passim</i>	KJ713377.1	KJ713352.1
<i>Novymonas esmeraldas</i>	KT944309.1	KT944300.1
<i>Phytomonas borealis</i>	MN442623.1	MN434074.1
<i>Phytomonas dolleti</i>	KX219754	KX219748
<i>Phytomonas lipae</i>	MK036051	MK050461
Trypanosomatidae sp. isolate ZM	EU079128.1	EU084897.1
<i>Zelonia australiensis</i>	KY273498.1	KY273496.1
<i>Zelonia costaricensis</i> – like TCC169E	KX790782	KX790732
<i>Zelonia costaricensis</i> – like TCC2696	KX790784	–
<i>Zelonia costaricensis</i> – like TCC504	KX790783	–
<i>Zelonia costaricensis</i> isolate COLPROT 627	KX901582.1	KX901518.1
<i>Zelonia costaricensis</i> 15EC	DQ383648	DQ383650
<i>Zelonia dedonderi</i>	KX901616	KX901519
<i>Zelonia</i> sp. – COLPROT616 (CEU334)	KX901583	KX901517
<i>Zelonia</i> sp. G755	U59491	–
<i>Zelonia</i> sp. M08 (TU214)	MT174474.1	–