MALAVI SUBMISSION REVIEW

PAPER	Haemosporidian parasites of thrushes in the mid-Atlantic United States
DOI	10.1111/jav.demo2026
SUBMITTED BY	Mister Testsubmission
INSTITUTION	Example University
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RECEIVED	2026-08-06T21:10:00+00:00
WORKBOOK	ImportMalavi_Testsubmission.xlsx
CHECKED AGAINST RELEASE	2026-03-23

Ready for curator review

The automated checks completed.

WHAT WAS SUBMITTED

2	2	4	0
NEW LINEAGES	SEQUENCES	HOST RECORDS	VECTOR RECORDS

NAMES CLAIMED	TUMIG31 **TUMIG10** (Name already taken; suggesting → **TUMIG32**)
HOSTS	Catharus ustulatus (TUMIG31) Turdus migratorius (TUMIG06, TUMIG10, TUMIG31)
WHERE	United States (Blackbird Creek, White Clay Creek)
PUBLISHED IN	2026

RECORDING YOUR DECISION

MALAVI-SUB-2026-000004 · revision 1

Record your decision on this submission

Please click the link above to submit your report. If you accept the submission and there are suggested name changes for novel lineages, you are approving those suggestions as they appear in this report.

NAMING

Proposed name (TUMIG31) is available FINE

TUMIG10 was listed as new, but MalAvi already has that name WARNING

TUMIG10
proposed name TUMIG10 is ALREADY a MalAvi lineage name. Suggesting **TUMIG32** for this lineage.

SEQUENCES

Sequences (TUMIG31, TUMIG10) look new FINE

TUMIG31, TUMIG10: unusual for a cytochrome b barcode WARNING

TUMIG31 — Sequences, row 3
Worth a close look — moderately divergent from known lineages; 1 bases that are rare at those positions; 2 amino-acid-changing differences compared with the nearest lineage; 2 changes at second codon positions compared with the nearest lineage see the alignment see the sequence

TUMIG10 — Sequences, row 4
Worth a close look — moderately divergent from known lineages; 4 bases that are rare at those positions; 2 amino-acid-changing differences compared with the nearest lineage; a pattern that can indicate a chimera or mixed template see the alignment see the sequence

39 other checks found nothing that stops this submission FINE

They cover naming, sequences, accessions, hosts, localities and prevalence. The maintainer can supply the full list. 3 additional tests were not relevant to this submission.

NAMES CLAIMED

PROPOSED NAME	PARASITE	REPRESENTATIVE HOST	ACCESSIONS	WHERE
TUMIG31	Haemoproteus	Turdus migratorius	**PQ118834**	NewLineages, row 3
TUMIG10	Haemoproteus	Turdus migratorius	**PQ118836**	NewLineages, row 4

SEQUENCES

LINEAGE	LENGTH	OFFSET	STOPS	VERDICT	NEAREST LINEAGE	DISTANCE	COMPARED OVER
TUMIG31	479	0	0	new_candidate	**H_TUMIG06**	3	479 positions
TUMIG10	479	0	0	new_candidate	**H_CATUST02**	3	276 positions

The novel sequences submitted

Copy these calls to check in your own sequence alignment software.

```
>TUMIG31
GCTACTGGTGCTACATTTGTCTTTATTTTAACTTATTTACATATATTAAGAGGATTAAAT
TATTCATATTCATATTTACCTTTATCATGGACATCTGGATTAATTATATTCATAATTTCT
ATTGTTACTGCTTTTATGGGTTATGTATTACCTTGGGGTCAAATGAGTTTCTGGGGTGCA
ACCGTTATAACTAATTTATTATATTTTATACCTGGACTTGTTTCATGGATTTGTGGTGGA
TATACTATTAGTGATCCAACTTTAAAAAGATTTTTTATATTACATTTTATATTCCCATTT
ATAGCTTTATGTATTGTATTTATACATATATTCTTTTTACACTTACAAGGTAGCTCTAAT
CCTTTAGGATATGATACCGCTTTAAAAATACCTTTCTATCCAAGTCTATTATGTCTAGAT
ATTAAAGGATTTAATAATGTATTAGTCTTATTTCTAGCACAAAGTTTATTTGGAATATT
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>TUMIG10
GCTACTGGTGCTACATTTGTCTTTATTTTAACTTATTTACATATATTAAGAGGATTAAGT
TATTCATATTCATATTTACCTTTATCATGGATATCTGGATTAATAATATTTATAATTTCT
ATTGTTACTGCTTCTATGGGTTATGTATTACCTTGGGGTCAAATGAGTTTCTGGGGTGCA
ACCGTTATAACTAATTTATTATATTTTATATCTGGACTTGTTTCATGGATTTGTGGTGGA
TATATTATTAGTGATCCAACTTTAAAAAGATTTTTTGTATTACATTTTATATTCCCATTT
ATAGCTTTATGTATTGTATTTATACATATATTCTTTTTACACTTACAAGGTAGCTCTAAT
CCTTTAGGATATGATACTGCTTTAAAAATACCTTTCTATCCAGGTCTATTATGTCTAGAT
ATTAAAGGATTTAATAATGTATTAGTCTTATTTCTAGCACAAAGTTTATTTGGAATATT
```

ALIGNMENT WITH THE NEAREST LINEAGES

TUMIG31

	92	105	112	237	245	277	294	297	378
TUMIG31	**C**	**T**	**A**	**T**	**C**	**A**	**C**	**A**	**C**
H_TUMIG06 3 of 479	**T**	.	.	.	**T**	.	.	.	**T**
H_TURDUS2_Haemoproteus_minutus 4 of 479	**T**	.	**T**	.	**T**	.	.	.	**T**
H_MICYA02 4 of 326	-	-	-	**A**	.	**G**	.	**T**	**T**
H_CATUST02 4 of 276	-	-	-	.	**T**	**G**	**T**	.	**T**
H_TUCHR01_Haemoproteus_minutus 5 of 479	**T**	**A**	**T**	.	**T**	.	.	.	**T**

9 differing positions across these 6 sequences.

TUMIG10

	59	134	211	219	222	237	246	294	297	403	474	477
TUMIG10	G	C	T	T	T	T	T	C	A	G	A	A
H_CATUST02 3 of 276	-	-	C	.	.	.	.	T	.	A	.	.
H_NECASP01 3 of 249	-	-	-	-	-	.	A	.	.	A	.	T
H_TUMIG07 4 of 479	A	T	C	.	.	.	.	.	.	A	.	.
H_ALNIP01 4 of 326	-	-	C	.	.	A	.	.	T	A	.	.
H_ALMOR08 5 of 326	-	-	C	A	C	.	.	.	.	A	T	.

12 differing positions across these 6 sequences.

WHAT WAS FOUND WHERE

United States · Blackbird Creek

	TUMIG10
Turdus migratorius	**3/44**

United States · White Clay Creek

	TUMIG06	TUMIG31
Catharus ustulatus	·	**1/18**
Turdus migratorius	**9/61**	**4/61**

RECORDS

ROW	LINEAGE	HOST	COUNTRY	SITE	FOUND	TESTED	TIER	NOTES
3	**TUMIG31**	Turdus migratorius	United States	White Clay Creek	4	61	review	age: adult; status: wild; environment: terrestrial; region: Delaware; reference: Testsubmission et al 2026
4	**TUMIG31**	Catharus ustulatus	United States	White Clay Creek	1	18	review	age: adult; status: wild; environment: terrestrial; region: Delaware; reference: Testsubmission et al 2026
5	**TUMIG10**	Turdus migratorius	United States	Blackbird Creek	3	44	confirms	age: adult; status: wild; environment: terrestrial; region: Delaware; reference: Testsubmission et al 2026
6	**TUMIG06**	Turdus migratorius	United States	White Clay Creek	9	61	confirms	age: adult; status: wild; environment: terrestrial; region: Delaware; reference: Testsubmission et al 2026

THE SUBMITTED WORKBOOK

> An exact copy of the submitted template tables, no alterations.

NewLineages

1	Fill in the rows below the header. Do not edit the header row.						
2	LINEAGE_NAME	GENBANK_NR	ParasiteGenus	HostSpecies	HOST_SPECIES_ID	Reference	COMMENT
3	TUMIG31	PQ118834	Haemoproteus	Turdus migratorius		Testsubmission et al 2026	New lineage from an American Robin, Delaware
4	TUMIG10	PQ118836	Haemoproteus	Turdus migratorius		Testsubmission et al 2026	Second new lineage from the same host

Sequences

1	Fill in the rows below the header. Do not edit the header row.	
2	LINEAGE_NAME	SEQUENCE
3	TUMIG31	GCTACTGGTGCTACATTTGTCTTTATTTTAACTTATTTACATATATTAAGAGGATTAAATTATTCATATTCATATTTACCTTTATCATGGACATCTGGATTAATTATATTCATAATTTCTATTGTTACTGCTTTTATGGGTTATGTATTACCTTGGGGTCAAATGAGTTTCTGGGGTGCAACCGTTATAACTAATTTATTATATTTTATACCTGGACTTGTTTCATGGATTTGTGGTGGATATACTATTAGTGATCCAACTTTAAAAAGATTTTTTATATTACATTTTATATTCCCATTTATAGCTTTATGTATTGTATTTATACATATATTCTTTTTACACTTACAAGGTAGCTCTAATCCTTTAGGATATGATACCGCTTTAAAAATACCTTTCTATCCAAGTCTATTATGTCTAGATATTAAAGGATTTAATAATGTATTAGTCTTATTTCTAGCACAAAGTTTATTTGGAATATT
4	TUMIG10	GCTACTGGTGCTACATTTGTCTTTATTTTAACTTATTTACATATATTAAGAGGATTAAGTTATTCATATTCATATTTACCTTTATCATGGATATCTGGATTAATAATATTTATAATTTCTATTGTTACTGCTTCTATGGGTTATGTATTACCTTGGGGTCAAATGAGTTTCTGGGGTGCAACCGTTATAACTAATTTATTATATTTTATATCTGGACTTGTTTCATGGATTTGTGGTGGATATATTATTAGTGATCCAACTTTAAAAAGATTTTTTGTATTACATTTTATATTCCCATTTATAGCTTTATGTATTGTATTTATACATATATTCTTTTTACACTTACAAGGTAGCTCTAATCCTTTAGGATATGATACTGCTTTAAAAATACCTTTCTATCCAGGTCTATTATGTCTAGATATTAAAGGATTTAATAATGTATTAGTCTTATTTCTAGCACAAAGTTTATTTGGAATATT

Reference

1	Fill in the rows below the header. Do not edit the header row.							
2	REFERENCE_NAME	PUBLICATION_YEAR	TITLE	JOURNAL_NAME	Volume	StartPage	EndPage	DOI

3	Testsubmission et al 2026	2026	Haemosporidian parasites of thrushes in the mid-Atlantic United States	Journal of Avian Biology	57	1	12	10.1111/jav.demo2026

Hosts_and_Sites

1	Fill in the rows below the header. Do not edit the header row.												
2	LINEAGE_NAME	HostSpecies	HOST_SPECIES_ID	HostSubspecies	HostAge	HostStatus	HostEnvironment	Country	CountryRegion	SiteName	NUMBER_FOUND	NUMBER_TESTED	Reference	COMMENT
3	TUMIG31	Turdus migratorius			adult	wild	terrestrial	United States	Delaware	White Clay Creek	4	61	Testsubmission et al 2026	
4	TUMIG31	Catharus ustulatus			adult	wild	terrestrial	United States	Delaware	White Clay Creek	1	18	Testsubmission et al 2026	
5	TUMIG10	Turdus migratorius			adult	wild	terrestrial	United States	Delaware	Blackbird Creek	3	44	Testsubmission et al 2026	
6	TUMIG06	Turdus migratorius			adult	wild	terrestrial	United States	Delaware	White Clay Creek	9	61	Testsubmission et al 2026	

Sites

1	Fill in the rows below the header. Do not edit the header row.				
2	SITE_NAME	Country	LATITUDE	LONGITUDE	ALTITUDE(m)
3	White Clay Creek	United States	39.7459	-75.7613	40
4	Blackbird Creek	United States	39.3565	-75.6871	5

Alt_Lineage_names

1	Fill in the rows below the header. Do not edit the header row.				
2	MalAvi_Name	Alternative_Name	GenBankNr	Reference	Comment

Vectors

1	Fill in the rows below the header. Do not edit the header row.									
2	LINEAGE_NAME	VectorSpecies	VECTOR_METHOD	Country	CountryRegion	SiteName	No_found	No_tested	Reference	Comment

REPORT PRODUCTION DETAILS

SCHEMA VERSION	1.0.0
CURATION CODE	f7887c9
TOOL VERSION	0.0.1
NETWORK CHECKS	off
REPORT GENERATED	2026-08-07T15:21:08+00:00