

Register list for 18 new names including *Enterococcus mansonii* sp. nov.

Submitted by Manson, Abigail

Species *Enterococcus mansonii*

Etymology

[man.so'ni.i] N.L. gen. n. *mansonii*, of Manson, named for Joseph R. Manson who contributed greatly to sampling efforts

Nomenclatural type

[NCBI Assembly: GCA_002140715.1](#)^{Ts}

Reference Strain

4G2_DIV0659

Description

Type strain isolated from turkey feces

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus mansonii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32885>

Species *Enterococcus ikei*

Etymology

[i.ke'i] N.L. gen. n. *ikei*, of Ike, named after Yasu Ike, for contributions to enterococcal biology

Nomenclatural type

[NCBI Assembly: GCA_017316105.1](#)^{Ts}

Reference Strain

DIV0869a

Description

Type strain isolated from a captive moth

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus ikei*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32888>

Species *Enterococcus myersii*

Etymology

[my.er'si.i] N.L. gen. n. *myersii*, of Myers, named for Gib Myers for his work in nature and wildlife preservation

Nomenclatural type

[NCBI Assembly: GCA_017316025.1](#)^{Ts}

Reference Strain

MJM12

Description

Type strain isolated from aquarium water

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus myersii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32899>

Species *Enterococcus leclercqii*

Etymology

[le.clerc'qi.i] N.L. gen. n. *leclercqii*, of Leclercq, named for Roland Leclercq for his fundamental contributions to Enterococcus biology

Nomenclatural type

[NCBI Assembly: GCA_009933135.1](#)^{Ts}

Reference Strain

CU9D

Description

Type strain isolated from chicken feces

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus leclercqii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32898>

Species *Enterococcus ferrettii*

Etymology

[fer.re.tti'i] N.L. gen. n. *ferrettii*, of Ferretti, named after Joseph J. Ferretti for his fundamental contributions to streptococcal and enterococcal biology

Nomenclatural type

[NCBI Assembly: GCA_017377655.1](#)^{Ts}

Reference Strain

DIV0159-665A

Description

Type strain isolated from Kemp's Ridley sea turtle

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus ferrettii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32896>

Species *Enterococcus wittei*

Etymology

[wi.tte'i] N.L. gen. n. *wittei*, of Witte, named after Wolfgang Witte for his fundamental contributions to Enterococcus biology

Nomenclatural type

[NCBI Assembly: GCA_002140175.1](#) ^{Ts}

Reference Strain

10A9_DIV0425

Description

Type strain isolated from chicken feces

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus wittei*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32893>

Species *Enterococcus courvalinii*

Etymology

[cour.va.li'ni.i] N.L. gen. n. *courvalinii*, of Courvalin, named for Patrice Courvalin for his contributions to Enterococcus biology

Nomenclatural type

[NCBI Assembly: GCA_017315945.1](#) ^{Ts}

Reference Strain

MSG2901

Description

Type strain isolated from a cockroach

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus courvalinii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32892>

Species *Enterococcus palustris*

Etymology

[pa.lus'tris] N.L. masc. adj. *palustris*, marshy or swampy, to refer to the recovery of this organism from a swampy area

Nomenclatural type

[NCBI Assembly: GCA_002141365.1](#)^{Ts}

Reference Strain

7F3_DIV0205

Description

Type strain isolated from dragonfly inhabiting a swampy area

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus palustris*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32890>

Species *Enterococcus dunnyi*

Etymology

[dun.ny'i] N.L. gen. n. *dunnyi*, of Dunny, named after Gary M. Dunny for his contributions to Enterococcal biology

Nomenclatural type

[NCBI Assembly: GCA_002174455.1](#)^{Ts}

Reference Strain

9D6_DIV0238

Description

Type strain isolated from a ground beetle

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus dunnyi*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32886>

Species *Enterococcus huntleyi*

Etymology

[hunt'ley.i] N.L. gen. n. *huntleyi*, of Huntley, named for the Huntley family of Montana for their contributions of samples and in support of this study

Nomenclatural type

[NCBI Assembly: GCA_009933175.1](#)^{Ts}

Reference Strain

JM4C

Description

Type strain isolated from chicken feces

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus huntleyi*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32891>

Species *Enterococcus mangumiae*

Etymology

[man.gu'mi.æ] N.L. gen. n. *mangumiae*, of Mangum, named for Stephanie B. Mangum for her support of enterococcal research

Nomenclatural type

[NCBI Assembly: GCA_017316305.1](#)^{Ts}

Reference Strain

DIV1094d

Description

Type strain isolated from a butterfly

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus mangumiae*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32894>

Species *Enterococcus moelleringii*

Etymology

[moel.le.rin'gi.i] N.L. gen. n. *moelleringii*, of Moellering, named for Robert C. Moellering for his fundamental contributions to Enterococcus biology

Nomenclatural type

[NCBI Assembly: GCA_017377575.1](#)^{Ts}

Reference Strain

DIV0163-669

Description

Type strain isolated from a Kemp's Ridley sea turtle

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus moelleringii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32895>

Species *Enterococcus murrayae*

Etymology

[mur.ra.y'æ] N.L. gen. n. *murrayae*, of Murray, named after Barbara E. Murray for her fundamental contributions to Enterococcus biology

Nomenclatural type

[NCBI Assembly: GCA_017315985.1](#)^{Ts}

Reference Strain

MJM16

Description

Type strain isolated from a Kemp's Ridley sea turtle

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus murrayae*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32897>

Species *Enterococcus testudinis*

Etymology

[tes.tu.di'nis] N.L. gen. n. *testudinis*, of *testudo*, to refer to recovery of this organism from a sea turtle

Nomenclatural type

[NCBI Assembly: GCA_002140915.1](#)^{Ts}

Reference Strain

8G7_MSG3316

Description

Type strain isolated from a turtle

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus testudinis*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32900>

Species *Enterococcus lowellii*

Etymology

[lo.wel'li.i] N.L. gen. n. *lowellii*, of Lowell, named for Lowell House at Harvard University

Nomenclatural type

[NCBI Assembly: GCA_017426705.1](#)^{Ts}

Reference Strain

DIV2402

Description

Type strain isolated from salmon crested cockatoo

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus lowellii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32901>

Species *Enterococcus willemsii*

Etymology

[wil.lem'si.i] N.L. gen. n. *willemsii*, of Willems, named for Rob J. L. Willems for his fundamental contributions to Enterococcus biology

Nomenclatural type

[NCBI Assembly: GCA_009933335.1](#) ^{Ts}

Reference Strain

CU12B

Description

Type strain isolated from chicken feces

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus willemsii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32902>

Species *Enterococcus lemimoniae*

Etymology

[le.mi.mo'ni.ae] N.L. gen. n. *lemimoniae*, of Lemimo, named for the Molecular Epidemiology and Microbiology Laboratory (LEMiMo) of the University of São Paulo's São Carlos Institute of Physics.

Nomenclatural type

[NCBI Assembly: GCA_002148425.1](#) ^{Ts}

Reference Strain

12C11_DIV0727

Description

Type strain isolated from a moth

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus lemimoniae*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32889>

Species *Enterococcus clewellii*

Etymology

[cle.wel'li.i] N.L. gen. n. *clewellii*, of Clewell, named for Don B. Clewell for contributions to enterococcal biology

Nomenclatural type

[NCBI Assembly: GCA_002140975.1](#) ^{Ts}

Reference Strain

9E7_DIV0242

Description

Type strain was isolated from a cockroach.

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Enterococcus* » *Enterococcus clewellii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32882>

Species *Vagococcus giribetii*

Etymology

[gi.ri.bet'i.i] N.L. gen. n. *giribetii*, of Giribet, named for Gonzalo Giribet for his contributions to invertebrate zoology and to this study

Nomenclatural type

[NCBI Assembly: GCA_017316185.1](#) ^{TS}

Reference Strain

DIV0080

Description

Type strain isolated from a harbor porpoise infection

Classification

Bacteria » *Bacillota* » *Bacilli* » *Lactobacillales* » *Enterococcaceae* » *Vagococcus* » *Vagococcus giribetii*

References

Proposed: Schwartzman et al., 2024

Registry URL

<https://seqco.de/i:32958>

References

1. Schwartzman et al. (2024). Global diversity of enterococci and description of 18 previously unknown species. *Proceedings of the National Academy of Sciences* [DOI:10.1073/pnas.2310852121](https://doi.org/10.1073/pnas.2310852121)

Register List Certificate of Validation

On behalf of the *Committee on the Systematics of Prokaryotes Described from Sequence Data* (SeqCode Committee), we hereby certify that the Register List seqco.de/r:csh66vwa submitted by Manson, Abigail and including 19 new names has been successfully validated.

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