

## KEY REFERENCES ABOUT SEQUENCE-BASED TAXA

### 2016

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De Beer, ZW, Marincowitz, S, Duong, TA, et al. (2016). *Hawksworthiomyces* gen. nov. (Ophiostomatales), illustrates the urgency for a decision on how to name novel taxa known only from environmental nucleic acid sequences (ENAS). [Fungal Biology 120: 1323-1340.](#)

Hawksworth, DL, Hibbett, DS, Kirk, PM, Lücking, R (2016). (308–310) Proposals to permit DNA sequence data to serve as types of names of fungi. [Taxon 65: 899-900.](#)

Hibbett, D (2016). The invisible dimension of fungal diversity. [Science 351: 1150-1151.](#)

Hibbett, D (2016). Digital identifiers for fungal species—Response. [Science 352: 1183.](#)

Hibbett, D, Abarenkov, K, Koljalg, U, et al. (2016). Sequence-based classification and identification of Fungi. [Mycologia in press](#)

Köljalg, U, Tedersoo, L, Nilsson, RH, Abarenkov, K (2016). Digital identifiers for fungal species. [Science 352: 1182.](#)

Nilsson, RH, Abarenkov, K, Köljalg, U (2016). Molecular techniques in mycological studies and sequence data curating: quality control and challenges. In: Biology of Microfungi (Li, D-W, eds). [Springer International Publishing, Cham: 47-64.](#)

### 2015

Herr, JR, Opik, M, Hibbett, DS (2015). Towards the unification of sequence-based classification and sequence-based identification of host-associated microorganisms. [New Phytologist 205: 27-31.](#)

### 2013

Hibbett, DS, Taylor, JW (2013). Fungal systematics: is a new age of enlightenment at hand? [Nature Reviews Microbiology 11: 129-133.](#)

Köljalg, U, Nilsson, RH, Abarenkov, K, et al. (2013). Towards a unified paradigm for sequence-based identification of fungi. [Molecular Ecology 22: 5271-5277.](#)

Taylor, JW, Hibbett, DS (2013). Toward Sequence-Based Classification of Fungal Species. [IMA Fungus 4: 33-34.](#)

### 2012

Kirk, PM (2012). Nomenclatural novelties. [Index Fungorum 1: 1.](#)

### 2011

Hawksworth, DL, Crous, PW, Redhead, SA, et al. (2011). The Amsterdam Declaration on Fungal Nomenclature. [IMA Fungus 2: 105-112.](#)

Hibbett, D, Glotzer, D (2011). Where are all the undocumented fungal species? A study of *Mortierella* demonstrates the need for sequence-based classification. [New Phytologist 191: 592-596.](#)

Hibbett, DS, Ohman, A, Glotzer, D, et al. (2011). Progress in molecular and morphological taxon discovery in Fungi and options for formal classification of environmental sequences. [Fungal Biology Reviews 25: 38-47.](#)

Taylor, JW (2011). One Fungus = One Name: DNA and fungal nomenclature twenty years after PCR. [IMA Fungus 2: 113-120.](#)

## **2010**

Abarenkov, K, Nilsson, RH, Larsson, K-H, et al. (2010). The UNITE database for molecular identification of fungi – recent updates and future perspectives. [New Phytologist 186: 281-285.](#)

## **2009**

Hibbett, DS, Ohman, A, Kirk, PM (2009). Fungal ecology catches fire. [New Phytologist 184: 279-282.](#)