

Comment on the publication of Amiryousefi et al. (2017)

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ABSTRACT

This announcement describes corrections and comments to the paper entitled 'The plastid genome sequence of the invasive plant common Ragweed (*Ambrosia artemisiifolia*, Asteraceae)' by A Amiryousefi, J Hyvönen, P Poczai.

ARTICLE HISTORY

Received 28 November 2017
Accepted 1 December 2017

KEYWORDS

Ambrosia artemisiifolia;
chloroplast genome

Recently, a paper by Amiryousefi et al. (2017) appeared in this journal claiming publication of the common ragweed (*Ambrosia artemisiifolia*) plastid genome sequence. The paper contains no supporting new data of the authors' claims. Detailed data on the chloroplast genome structure was published by Nagy et al. (2017).

The complete chloroplast genome sequence of *A. artemisiifolia* is available in NCBI GenBank under accession number MF362689; <https://www.ncbi.nlm.nih.gov/nucleotide/MF362689> deposited by Virág et al. (2016). Based on the GenBank data the structure of *A. artemisiifolia* complete chloroplast genome is the following:

| | |
|------------------------------------|----------|
| <i>A. artemisiifolia</i> cp genome | MF362689 |
| Complete genome size (bp) | 152,215 |
| Number of tRNA | 30 |
| Number of rRNA | 4 |
| Number of protein coding genes | 80 |

Further, the publication of Virág et al. (2016) that refers to the deposition of raw reads and transcriptome datasets of

common ragweed reproductive organs in NCBI TSA and SRA databases was cited in a misinterpreted context.

Acknowledgements

This work was supported through the ÚNKP-2017-4-IV-PE-1 of the New National Excellence Program of the Ministry of Human Capacities.

Disclosure statement

No potential conflict of interest was reported by the authors.

References

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