

□ **Comparing PCR-generated artifacts of different polymerases for improved accuracy of DNA metabarcoding**

Nagai, Satoshi; **Sildever, Sirje**; Nishi, Noriko *Metabarcoding and metagenomics* 2022 / art. e77704

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**Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR**

Yarimizu, Kyoko; **Sildever, Sirje**; Hamamoto, Yoko; Tazawa, Satoshi; Oikawa, Hiroshi; Yamaguchi, Haruo; Basti, Leila; Mardones, Jorge I.; Paredes-Mella, Javier; Nagai, Satoshi *Harmful Algae* 2021 / art. 102008, 13 p. : ill <https://doi.org/10.1016/j.hal.2021.102008>

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**Eight years of weekly eDNA monitoring in the North-Western Pacific**

**Sildever, Sirje**; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiimoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi *Environmental DNA* 2023 <https://doi.org/10.1002/edn3.452>

**Growth and feeding behaviour of Mixotrophic Dinophysis species in laboratory cultures**

Nagai, Satoshi; **Sildever, Sirje**; Suzuki, Toshiyuki; Nishitani, Goh; Basti, Leila; Kamiyama, Takashi *Dinoflagellates: classification, evolution, physiology and ecological significance* 2020 / p. 129-168 ["Dinoflagellates: classification, evolution, physiology and ecological significance"](#)

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**Growth, toxin content and production of Dinophysis norvegica in cultured strains isolated from Funka Bay (Japan)**

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**Monitoring harmful microalgal species and their appearance in Tokyo Bay, Japan, using metabarcoding**

**Sildever, Sirje**; Nishi, Noriko; Inaba, Nobuharu; Asakura, Taiga; Kikuchi, Jun; Asano, Yasuhito; Kobayashi, Takanori; Gojobori, Takashi; Nagai, Satoshi *Metabarcoding and metagenomics* 2022 / art. e79471 <https://doi.org/10.3897/mbmg.6.79471> [Journal metrics at Scopus](#) [Article at Scopus](#)

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**Monitoring of the toxic dinoflagellate Alexandrium catenella in Osaka Bay, Japan using a massively parallel sequencing (MPS)-based technique**

Nagai, Satoshi; Chen, Hungyen; Kawakami, Yoko; Yamamoto, Keigo; **Sildever, Sirje** *Harmful Algae* 2019 / art. 101660, 13 p. : ill <https://doi.org/10.1016/j.hal.2019.101660>

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**Plankton biodiversity and species co-occurrence based on environmental DNA - a multiple marker study**

**Sildever, Sirje**; Laas, Peeter; Kolesova, Natalja; Lips, Inga; Lips, Urmas; Nagai, Satoshi *Metabarcoding and metagenomics* 2021 / p. 175-197 : ill <https://doi.org/10.3897/mbmg.5.72371> [Journal metrics at Scopus](#) [Article at Scopus](#)

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