

**Cloning and expression of ATP N-glycosidase from the freshwater sponge Ephydatia muelleri**

**Reintamm, Tõnu; Vallmann, Kerli; Kolk, Kaidi; Päre, Mailis; Lopp, Annika; Aas-Valleriani, Nele; Kelve, Merike** Biochimie 2019 / p. 126-129 <https://doi.org/10.1016/j.biochi.2018.12.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Deoxynucleoside 5-monophosphate N-glycosidase from a phylogenetically distant metazoa, sponge**

**Aas-Valleriani, Nele; Reintamm, Tõnu; Kelve, Merike** Biochimie 2018 / p. 113-118 : ill <https://doi.org/10.1016/j.biochi.2017.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Enzymatically active 2',5'-oligoadenylate synthetases are widely distributed among Metazoa, including protostome lineage**

**Päre, Mailis; Kuusksalu, Anne; Lopp, Annika; Hansen Kjaer, Karina; Justesen, Just; Kelve, Merike** Biochimie 2014 / p. 200-209 : ill <https://doi.org/10.1016/j.biochi.2013.10.015> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Identification of a novel member of 2H phosphoesterases, 2',5'-oligoadenylate degrading ribonuclease from the oyster Crassostrea gigas**

**Lopp, Annika; Reintamm, Tõnu; Kuusksalu, Anne; Olsper, Allan; Kelve, Merike** Biochimie 2019 / p. 181–195 : ill <https://doi.org/10.1016/j.biochi.2018.09.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A novel endoribonuclease from the marine sponge Tethya aurantium specific to 2',5'-phosphodiester bonds**

**Lopp, Margus; Reintamm, Tõnu; Kuusksalu, Anne; Rosa, Salvatore, de; Kelve, Merike** Biochimie 2012 / p. 1635-1646 : ill <https://doi.org/10.1016/j.biochi.2012.04.002> <https://www.sciencedirect.com/science/article/pii/S0300908412001368>

**Shaping the gut microbiota by bioactive phytochemicals : an emerging approach for the prevention and treatment of human diseases**

**Sudheer, Surya; Gangwar, Prateeksha; Usmani, Zeba; Sharma, Minaxi; Sharma, Vivek Kumar; Sana, Siva Sankar; Almeida, Fausto; Dubey, Nawal Kishore; Singh, Dhananjaya Pratap; Dilbaghi, Neeraj; Khayat Kashani, Hamid Reza; Gupta, Vijai Kumar; Singh, Brahma Nand; Khayatkashani, Maryam; Nabavi, Seyed Mohammad** Biochimie 2022 / p. 38 - 63 <https://doi.org/10.1016/j.biochi.2021.10.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**2'-phosphodiesterase and 2', 5'-oligoadenylate synthetase activities in the lowest metazoans, sponge [porifera]**

**Saby, Emilie; Poulsen, Jesper Buchhave; Justesen, Just; Kelve, Merike; Uriz, Maria Jesus** Biochimie 2009 / 11/12, p. 1531-1534 <https://www.sciencedirect.com/science/article/pii/S0300908409002211>