

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

Päri, 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](#)

Evolution of the 2'-5'-oligoadenylate synthetase family in Eukaryotes and Bacteria

Kjaer, Karina Hansen; Poulsen, Jesper Buchhave; **Reintamm, Tõnu;** Saby, Emilie; Martesen, Pia Moeller; **Kelve, Merike;** Justesen, Just Journal of molecular evolution 2009 / 6, p. 612-624 <https://www.proquest.com/openview/0fe0284ce650961a365d42300b2e597f/1?cbl=54027&pq-origsite=gscholar&parentSessionId=dz9k38w4a1zaAkRvUbi61rwVTwqEtV4qKOMQV6XmYsw%3D>

Expression and characterization of recombinant 2',5'-oligoadenylate synthetase from the marine sponge Geodia cydonium

Päri, Mailis; Kuusksalu, Anne; Lopp, Annika; Reintamm, Tõnu; Justesen, Just; **Kelve, Merike** FEBS journal 2007 / 13, p. 3462-3474

Expression and characterization of recombinant 2',5'-oligoadenylate synthetase from the marine sponge Geodia cydonium

Lopp, Annika; Päri, Mailis; Kuusksalu, Anne; Reintamm, Tõnu; Justesen, Just; **Kelve, Merike** Journal of interferon and cytokine research 2007 / 8, p. 719

In vitro effects of metal pollution on Mediterranean sponges : species-specific inhibition of 2'5'-oligoadenylate synthetase

Saby, Emilie; Justesen, Just; **Kelve, Merike;** Uriz, Maria Aquatic toxicology 2009 / 3, p. 204-210 : ill <https://www.sciencedirect.com/science/article/pii/S0166445X09002264>

Sponge OAS has a distinct genomic structure within the 2-5A synthetase family

Reintamm, Tõnu; Kuusksalu, Anne; Metsis, Madis; Päri, Mailis; Vallmann, Kerli; Lopp, Annika; Justesen, Just; **Kelve, Merike** Molecular genetics and genomics 2008 / p. 453-466 : ill <https://pubmed.ncbi.nlm.nih.gov/18797928/>

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

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