

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>

Interferon-induced 2',5'-oligoadenylate synthetases versus those from sponges, evolutionarily lowest multicellular animals

Kuuskalu, Anne; Lopp, Annika; **Päri, Mailis**; **Reintamm, Tõnu**; **Kelve, Merike** Cytokine 2009 / 1/2, p. 85-86 https://www.researchgate.net/publication/247349787_Interferon-induced_2'5'-oligoadenylate_synthetases_versus_those_from_sponges_evolutionarily_lowest_multicellular_animals

Modulation of (2'-5')oligoadenylate synthetase by environmental stress in the marine sponge Geodia cydonium

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Origin of the interferon-inducible (2'-5')oligoadenylate synthetase in vertebrates : cloning of the (2'-5') oligoadenylate synthetase from the marine sponge Geodia cydonium

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

Reintamm, Tõnu; **Kuuskalu, 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/>

2-5A synthetase from the marine sponge Geodia cydonium

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