

**Nehyba J.: My všichni dvojnásobní tetraploidi (Živa 2023, 1: 2–5)**

**Seznam literatury**

Aase-Remedios, Madeleine E. & Ferrier, David E. K. „Improved understanding of the role of gene and genome duplications in chordate evolution with new genome and transcriptome sequences.“ *Frontiers in ecology and evolution* vol. 9 (2021): 703163. doi:10.3389/fevo.2021.703163

Albertin, Caroline B. & Simakov, Oleg „Cephalopod biology: At the intersection between genomic and organismal novelties.“ *Annual review of animal biosciences* vol. 8 (2020): 71-90. doi:10.1146/annurev-animal-021419-083609

Albertin, Caroline B. et al. „Genome and transcriptome mechanisms driving cephalopod evolution.“ *Nature Communications* vol.13,1 (2022): 2427. doi: 10.1038/s41467-022-29748-w

Davesne, Donald et al. „Fossilized cell structures identify an ancient origin for the teleost whole-genome duplication.“ *Proceedings of the National Academy of Sciences of the United States of America* vol. 118,30 (2021): e2101780118. doi:10.1073/pnas.2101780118

Exposito, Jean-Yves et al. „The fibrillar collagen family.“ *International journal of molecular sciences* vol. 11,2 (2010): 407-426. doi:10.3390/ijms11020407

Holland, Linda Z. et al. „The amphioxus genome illuminates vertebrate origins and cephalochordate biology.“ *Genome research* vol. 18,7 (2008): 1100-1111. doi:10.1101/gr.073676.107

Holland, Peter W. et al. „Gene duplications and the origins of vertebrate development.“ *Development* (Cambridge, England). Supplement (1994): 125-133.

Hughes, Austin L. „Phylogenies of developmentally important proteins do not support the hypothesis of two rounds of genome duplication early in vertebrate history.“ *Journal of molecular evolution* vol. 48,5 (1999): 565-576. doi:10.1007/pl00006499

Kasahara, Masanori „The 2R hypothesis: an update.“ *Current opinion in immunology* vol. 19,5 (2007): 547-552. doi:10.1016/j.co.2007.07.009

Lamb, Trevor D. „Analysis of paralogons, origin of the vertebrate karyotype, and ancient chromosomes retained in extant species.“ *Genome biology and evolution* vol. 13,4 (2021): evab044. doi:10.1093/gbe/evab044

Marlétaz, Ferdinand *et al.* „Amphioxus functional genomics and the origins of vertebrate gene regulation.“ *Nature* vol. 564,7734 (2018): 64-70. doi:10.1038/s41586-018-0734-6

Nakatani, Yoichiro *et al.* „Reconstruction of proto-vertebrate, proto-cyclostome and proto-gnathostome genomes provides new insights into early vertebrate evolution.“ *Nature communications* vol. 12,1 (2021): 4489. doi:10.1038/s41467-021-24573-z

Nong, Wenyan *et al.* „Horseshoe crab genomes reveal the evolution of genes and microRNAs after three rounds of whole genome duplication.“ *Communications biology* vol. 4,1 (2021): 83. doi:10.1038/s42003-020-01637-2

Ohno, Susumo „Evoluce genovou duplikací.“ Academia, Praha (1975), 175 str.

Peterson, Kevin J. *et al.* „microRNAs as indicators into the causes and consequences of whole-genome duplication events.“ *Molecular biology and evolution* vol. 39,1 (2022):msab344. doi: 10.1093/molbev/msab344

Putnam, Nicholas H. *et al.* „The amphioxus genome and the evolution of the chordate karyotype.“ *Nature* vol. 453,7198 (2008): 1064-1071. doi:10.1038/nature06967

Simakov, Oleg *et al.* „Deeply conserved synteny resolves early events in vertebrate evolution.“ *Nature ecology & evolution* vol. 4,6 (2020): 820-830. doi:10.1038/s41559-020-1156-z

Simakov, Oleg *et al.* „Deeply conserved synteny and the evolution of metazoan chromosomes.“ *Science Advances* vol. 8,5 (2022):eabi5884. doi: 10.1126/sciadv.abi5884

Storz, Jay F. *et al.* „Gene duplication, genome duplication, and the functional diversification of vertebrate globins.“ *Molecular phylogenetics and evolution* vol. 66,2 (2013): 469-478. doi:10.1016/j.ympev.2012.07.013

Waters, Paul D. *et al.* „Microchromosomes are building blocks of bird, reptile, and mammal chromosomes.“ *Proceedings of the National Academy of Sciences of the United States of America* vol. 118,45 (2021): e2112494118. doi:10.1073/pnas.2112494118

Zhang, Qi-Lin *et al.* „A phylogenomic framework and divergence history of Cephalochordata amphioxus.” *Frontiers in physiology* vol. 9 (2018): 1833. doi:10.3389/fphys.2018.01833