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Ancient Noncoding Elements Conserved in the Human Genome

Byrappa Venkatesh, Ewen F. Kirkness, Yong-Hwee Loh, Aaron L. Halpern, Alison P. Lee, Justin Johnson, Nidhi Dandona, Lakshmi D. Viswanathan, Alice Tay, J. Craig Venter, Robert L. Strausberg, and Sydney Brenner
Science 22 December 2006: 1892.

A whole-genome comparison between human and a cartilaginous fish that occupies a basal phylogenetic position reveals conserved noncoding elements not seen in the bony fishes.

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Heiko Pälike, Richard D. Norris, Jens O. Herrle, Paul A. Wilson, Helen K. Coxall, Caroline H. Lear, Nicholas J. Shackleton, Aradhna K. Tripathi, and Bridget S. Wade
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