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for ENGINEERING BIOLOGY



Yasunori Aizawa

Yasunori (Yas) Aizawa is Associate Professor of School of Life Science and Engineering at Tokyo Institute of Technology, Japan, and is now Head of the Genome Synthesis Frontier Group launch at his school in 2016.

After being educated as a bio-organic chemist at the undergraduate department and the graduate school of pharmaceutical science at Kyoto University, he did postdoctoral training by studying group II intron mobility at Anna M. Pyle's Lab and then human retrotransposons at Jef D. Boeke's Lab. From 2005 until now, as a PI, Yas aims to understand functional meanings of retrotransposons as well as small ORFs on noncoding and/or untranslated RNAs in the mammalian genomes. As you may see, Yas' interest is always in "junk" or "Dark Matter" of genomes.