

ASHBi SEMINAR

An emerging picture of functional DNA sequences
in the human genome

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Date: Tuesday, 17th December 2019

Time: 16:00–17:00

Venue: Seminar Room 103&107, Faculty of Medicine Bldg. A

Little is known about the basic principles of the human genome, the blueprint of our life. We are developing new methodologies that combine biochemistry, deep sequencing and informatics, to characterize both conserved and non-conserved genes and regulatory elements in the human genome. In particular, using our original NET-CAGE technology, we have accurately mapped transcribed enhancers, which are the key cis-regulatory elements that generate cell-type specific transcriptomes. In this presentation, I will talk about our ongoing efforts to decode functional DNA sequences in human health and disease.

Organizer: Prof. Mitinori Saitou

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