

BioISI Research Seminar

Exploiting amyloid specificity as a method for protein functional knockout

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Amyloid assembly is an ordered sequence-specific process. We have exploited the sequence specificity of amyloid assembly to generate specific phenotypes in prokaryotes, plants and mammalian cells. Our results suggest that targeted protein aggregation by amyloid peptides could be exploited as a novel approach to effect protein functional knockdown.

Host: Cláudio Gomes
(FunGP-BioISI)

When: April 26 🕒 12h00

Where: FFCUL Auditorium

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