

FOR5200 SEMINAR Series

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Regulation of Nucleotidyltransferases in Innate Immunity

September 1st, 2026, 3:00 p.m. (CEST, UTC +2)

The Baer de Oliveira Mann team studies how the human immune system and its receptors distinguish between self and non-self, focusing on Nucleotidyltransferases (NTases). Several uncharacterized human NTases and their products remain to be discovered, despite their importance in biological processes ranging from immunity to development. The group aims to reveal the molecular function of these NTases and to discover novel nucleotide-based second messengers using single particle cryo-electron microscopy as their core technique.



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Disrupt - Evade - Exploit

Gene expression and host response programming in DNA virus infection