Seminar/Talk

The role of inositol phosphates in retrovirus assembly

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Host: Florian Schur

Assembly of infectious HIV virus particles is dependent on the formation of a viral protein shell. This shell is composed of a lattice of protein hexamers. I will present recent findings that the small cellular molecule inositol hexakisphosphate (IP6) promotes lattice formation by binding to a pocket at the protein hexamer interface. This is the first small molecule identified as an HIV assembly factor.

Thursday, April 26, 2018 02:00pm - 03:00pm
Meeting room 2nd floor / Bertalanffy Bldg. (I04.2OG - LAB)

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