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The Structure of the Nuclear Pore Complex

The nuclear pore complex (NPC) is a massive transport channel that facilitates the bi-directional exchange of macromolecules between the nucleus and cytoplasm. With a mass of >100 million Dalton, the NPC is one of the largest proteinaceous assemblies in eukaryotic cells. I will present our efforts in elucidating the structure of the human NPC at near-atomic resolution using a divide-and conquer approach that my group has pioneered.

Monday, November 19, 2018

Bass 305

3:45 Tea 4:00 Seminar

Host: Christian Schlieker

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