

PROMEMO /DANDRITE Topical Seminar

Keep on sorting out functions of the Vps10p domain receptors - *a cellular view*

The Vps10p-domain (Vps10p-D) receptor family consists of Sortilin, SorLA, SorCS1, SorCS2, and SorCS3. A large number of genetic linkage analysis and functional studies demonstrate an association of the receptors with several neurodegenerative and psychiatric disorders, including Alzheimer's disease and autism spectrum disorders. Since their discovery, Vps10p-D receptors have been regarded as sorting receptors. From a cellular perspective, I will discuss similarities and differences within the family. We developed novel tools to capture Vps10p-D receptors and their interactors by live imaging. I will present recent studies using these tools to monitor spatial and temporal dynamics of Vps10p-D receptors on the cellular level.

Host: Anders Nykjær



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Date: Thursday 11 April 2024
Time: 13:00 – 14:00
Venue: Eduard Biermann aud.
Bldg. 1252, 204
Address: Bartholins Allé 3

OPEN TO ALL INTERESTED!