

Graduate Schools
Infection Immunity and Cancer, UniGe & UniL: CUS
Biology & Medicine, CMU

Seminar in Microbiology

Monday, February 3, 2020

Salle de séminaire, E07.3347.a, CMU

11:30 – 12:30

Prof Volodymyr M Korkhov

Laboratory of Biomolecular Research, Division
of Biology and Chemistry, Paul Scherrer
Institute, Villigen, Switzerland



***“Structure and function of the membrane
adenylyl cyclases, key enzymes in cellular
signaling”***

References:

Structural basis of sterol recognition by human hedgehog receptor PTCH1. Qi C, Di Minin G, Vercellino I, Wutz A, Korkhov VM. Sci Adv. 2019 Sep 18;5(9):eaaw6490.

The structure of a membrane adenylyl cyclase bound to an activated stimulatory G protein. Qi C, Sorrentino S, Medalia O, Korkhov VM. Science. 2019 Apr 26;364(6438):389-394. doi: 10.1126/science.aav0778.

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