Project CAPSID
of the Slovakia-Austria Cooperation Programme

EUROPEAN UNION

Interreg
Slovakia-Austria
European Regional Development Fund

Seminar Speaker Series

in the framework of Interreg V-A project CAPSID

presents

Dr. Alex Fish

Netherland Cancer Institute

DNA mismatch repairs

K27-linked diubiquitin inhibits UCHL3 via an unusual kinetic trap.

15.10.2020 at **14:00**

Online virtual talk via Zoom

Join this talk here

Organized by:

BIOMEDICÍNSKE CENTRUM SLOVENSKÁ AKADÉMIA VIED

Vienna BioCenter
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Dr. Alexander Fish

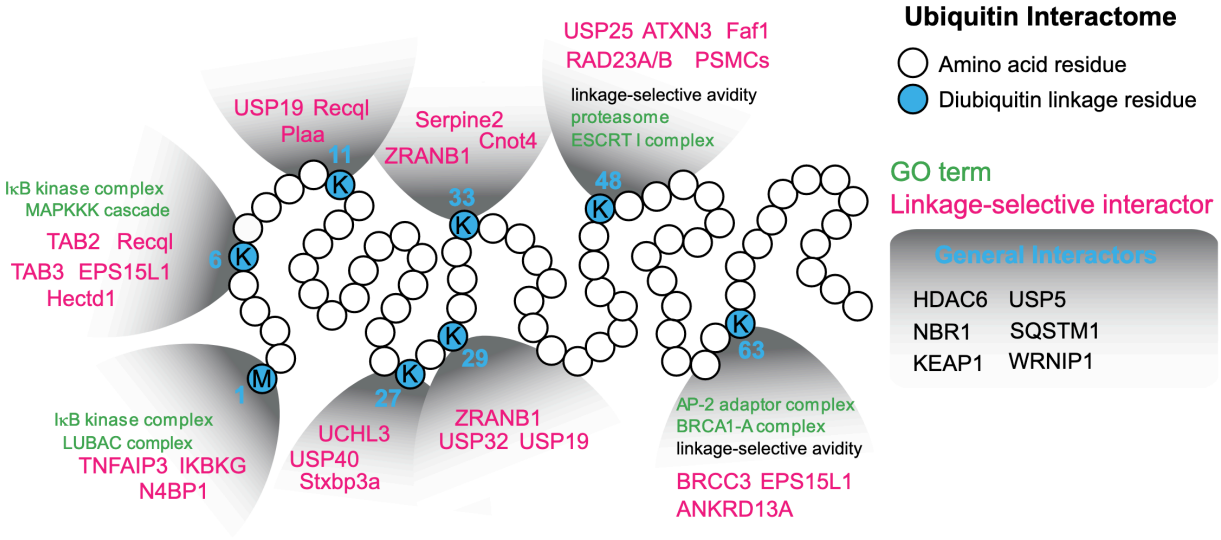
NETHERLANDS CANCER INSTITUTE
ANTONI VAN LEEUWENHOEK

EXPERTISE HIGHLIGHTS

Dr. Alexander Fish is a biophysical expert in Protein Facility at the Netherlands Cancer Institute. He collaborates with internal and external investigators working on different research projects. His main responsibilities is biophysical analysis in all the available instruments, with a strong focus in experimental design and data analysis.

RESEARCH HIGHLIGHTS

Within this project we focus on Intracellular signaling via the covalent attachment of different ubiquitin linkages to protein substrates because it is fundamental to many cellular processes. We have discovered that K27-linked diubiquitin inhibits UCHL3 via an unusual kinetic trap.



An Interaction Landscape of Ubiquitin Signaling

Ref. Zhang, et al. 2017

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