
Seminars in Genetics and Molecular Cell Biology

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The Tripartite Motif (TRIM) family of ubiquitin ligases in health and disease

The TRIM family is the largest RING-type class of Ubiquitin E3 ligases counting in human approximately 70 members. TRIM proteins are involved in a plethora of cellular processes and have medical implications in inherited disorders, innate immunity, and cancer. Systematically approaching the entire family, research in my lab is focused on the study of TRIM genomics and evolution and in understanding the basic mechanisms of TRIM E3 ligase activity, in particular in relation with other component of the ubiquitylation cascade. Integrating systematic studies with selected TRIM member functional characterization, we aim at translating the basic mechanisms knowledge into a patho-physiological framework.

Tuesday, November 12, 2013 at 12.00 p. m.

Institute for Genetics,
Zùlpicher Str. 47 a, Lecture hall, 4th floor

Host: Elena Rugarli, Institute for Genetics,
University of Cologne

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