



CDB SEMINAR

Speaker:

Werner Mueller

< German Research Center for Biotechnology (GBF)
Head, Department of Experimental Immunology >

Title: “Anaylsis of the IL - 10 cytokine network
by conditional gene targeting”

Date:	Tuesday, April 5
Time:	13:00 - 14:00
Place:	7F Conference Room of Building A, CDB

Summary:

Deficiency in the Interleukin-10 (IL-10) gene results in a chronic inflammatory bowel disease in mice. Multiple cell types in the mice express IL-10. In order to better define the role of cell types in the development of the inflammation, we developed a mouse strain with conditional inactivation of the IL-10 and the IL-10 Receptor gene. The experimental results of a T cell specific and a macrophage specific IL-10 deficient mouse mutant will be presented and the results will be discussed based on the results obtained with the classical IL-10 deficient mouse strain.

Host: Shin-Ichi Nishikawa <Stem Cell Biology, CDB>

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