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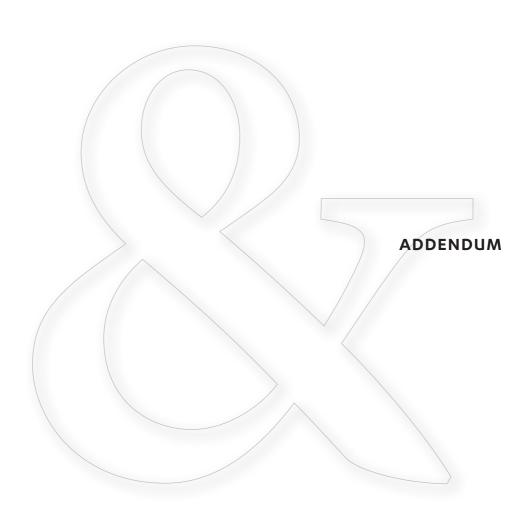


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| CURRICULUM VITAE

Carsten Linnemann was born on August, 7th 1981 in Soest (Germany). In 2001 he obtained his university-entrance diploma at the Conrad-von-Soest Gymnasium in Soest. After social services he started his studies on Biochemistry at University Bielefeld in 2002. After his pre-diploma in 2004, the German Academic Foundation (Studienstiftung des deutschen Volkes) supported his further studies in which he focused on immunology and gene technology. In 2006, he joined the laboratory of Ton Schumacher at the Netherlands Cancer Institute in Amsterdam for a lab rotation working on conditional MHC-class I ligand technology. He obtained his diploma (*cum laude*) in 2007, after completing a research project on the role of adenosine for the regulation of liver-induced T cell tolerance in the laboratory of Percy Knolle at the Institute for Molecular Medicine and Experimental Immunology in Bonn. Following his specific interest in immunotechnology, he returned to Amsterdam in 2008 for his PhD-research in the Schumacher lab. The results of this work are presented in this thesis. From 2009 until 2011 he was a fellow of the PhD fellowship programme of the Boehringer-Ingelheim Fonds – Foundation for Basic Research in Biomedicine.

Currently, Carsten continues his scientific work within the Schumacher laboratory with studies on kinship and antigen-specificities of intratumoral T cell subsets.

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^{*} and #: These authors contributed equally