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Level 3 - Suite 306 – 220 George St
Phone: +61(0)2 9252 9652

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editor@anglo-german.com.au
www.anglo-german.com.au

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**THE FEDERAL
INSTITUTE OF
TECHNOLOGY
ZURICH**

Mr Arne Anselm ITTNER

Graduate Scientist FIT Zurich
born on 3 January 1980
from Germany

is awarded the academic degree

DOCTOR OF SCIENCES

based on his doctoral thesis titled

**THE P38D – PKD SIGNALLING PATHWAY
REGULATES NEUTROPHIL MIGRATION AND
NEUTROPHIL-MEDIATED INFLAMMATION**

Supervisor: Professor Dr R. Ricci

and on the oral examination on 26 August 2010

Zurich, 15 November 2010

Vice-Chancellor

[Signature]

Professor Dr H. Wunderli-
Allenspach

Chair of the Biology Department

[Signature]

Dr W. Gruissern

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DIE
EIDGENÖSSISCHE
TECHNISCHE
HOCHSCHULE
ZÜRICH



ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

verleiht Herrn

Arne Anselm Ittner

Dipl. Natw. ETH
geboren am 3. Januar 1980, aus Deutschland

den Titel

DOKTOR DER WISSENSCHAFTEN

aufgrund seiner Doktorarbeit

THE P₃8D - PKD SIGNALING PATHWAY REGULATES NEUTROPHIL MIGRATION
AND NEUTROPHIL-MEDIATED INFLAMMATION

Referent: Prof. Dr. R. Ricci

und der mündlichen Prüfung vom 26. August 2010

Zürich, 15. November 2010

Die Rektorin

Prof. Dr. H. Wunderli-Allenspach

Der Vorsteher des Departements Biologie

Prof. Dr. W. Gruissem



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