



Universiteit
Leiden
The Netherlands

In search of biomarkers for leprosy diagnosis : in silico identification, screening & field application

Aboma, K.B.

Citation

Aboma, K. B. (2016, November 24). *In search of biomarkers for leprosy diagnosis : in silico identification, screening & field application*. Retrieved from <https://hdl.handle.net/1887/44396>

Version: Not Applicable (or Unknown)

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/44396>

Note: To cite this publication please use the final published version (if applicable).

Chapter 3.1

Peptides Derived from *Mycobacterium leprae* ML1601c Discriminate between Leprosy Patients and Healthy Endemic Controls

Kidist Bobosha, Jolien J. van der Ploeg-van Schip, Danuza A. Esquenazi, Marjorie M. Guimarães, Marcia V. Martins, Yonas Bekele, Yonas Fantahun, Abraham Aseffa, Kees L. M. C. Franken, Ronaldo C. Gismondi, Maria C. V. Pessolani, Tom H. M. Ottenhoff, Geraldo M. B. Pereira, and Annemieke Geluk

Journal of Tropical Medicine

Volume 2012 (2012), Article ID 132049, 11 pages

<http://dx.doi.org/10.1155/2012/132049>

Chapter 3.2

***Mycobacterium leprae* virulence-associated peptides are indicators of exposure to *M. leprae* in Brazil, Ethiopia and Nepal**

Kidist Bobosha; Sheila Tuyet Tang; Jolien J van der Ploeg-van Schip; Yonas Bekele; Marcia VSB Martins; Ole Lund; Kees LMC Franken; Saraswoti Khadge; Maria Araci de Andrade Pontes; Heitor de Sá Gonçalves; Jemal Hussien; Pratibha Thapa; Chhatra B Kunwar; Deanna A Hagge; Abraham Aseffal; Maria Cristina Vidal Pessolanil; Geraldo MB Pereiral; Tom HM Ottenhoff; Annemieke Geluk,

Memorias do Instituto Oswald Cruz, Vol. 107 supl. 1,2012

<http://dx.doi.org/10.1590/S0074-02762012000900018>

Chapter 3.3

New Biomarkers with Relevance to Leprosy Diagnosis Applicable in Areas Hyperendemic for Leprosy

Annemieke Geluk, Kidist Bobosha, Jolien J. van der Ploeg-van Schip, John S. Spencer, Sayera Banu,

Marcia V. S. B. Martins, Sang-Nae Cho, Kees L. M. C. Franken, Hee Jin Kim, Yonas Bekele, Mohammad K. M. Uddin, Sheikh Abdul Hadi, Abraham Aseffa, Maria C. V. Pessolani, Geraldo M. B. Pereira, Hazel M. Dockrell and Tom H. M. Ottenhoff

The Journal of Immunology May 15, 2012 vol. 188 no. 10 4782-4791

<http://dx.doi.org/10.4049/jimmunol.1103452>