Universiteit
Leiden
The Netherlands

Development of immunodiagnostic tests for leprosy: from biomarker discovery to application in endemic areas

Hooij, A. van

Citation
Hooij, A. van. (2021, November 17). *Development of immunodiagnostic tests for leprosy: from biomarker discovery to application in endemic areas*. Retrieved from https://hdl.handle.net/1887/3240171

Version:	Publisher's Version
License:	Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden
Downloaded from:	https://hdl.handle.net/1887/3240171

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

List of abbreviations
Nederlandse samenvatting
Dankwoord
Curriculum vitae
List of publications

List of abbreviations

AIDS	acquired immunodeficiency syndrome
αPGL-I	anti-PGL-I
ApoA1	Apolipoprotein A1
BB	Mid-borderline leprosy
BCG	Bacillus Calmette-Guerin
BI	Bacteriological index
BL	Borderline lepromatous leprosy
BT	Borderline tuberculoid leprosy
CMI	Cell-mediated immunity
CRP	C-reactive protein
ELISA	Enzyme-linked immunosorbent assay
FC	Flow control
FSB	Fingerstick blood
HDL	High density lipoprotein
HIV	Human immunodeficiency virus
IFN-γ	Interferon gamma
IgM	Immunoglobulin M
IGRA	Interferon gamma release assay
IL-1β	Interleukin 1 Beta
IL-1Ra	Interleukin 1 receptor antagonist
IL-10	Interleukin 10
IL-15	Interleukin 15
IL-17	Interleukin 17
IP-10	Interferon gamma-induced protein 10 a.k.a. C-X-C motif chemokine ligand 10 (CXCL10)
LFA	Lateral flow assay
LID-1	Leprosy IDRI diagnostic-1
LL	Lepromatous leprosy
MB	Multibacillary
MBT	Multi-biomarker test
MCP-1	Monocyte chemoattractant protein 1 a.k.a. C-C Motif Chemokine Ligand 2 (CCL2)
MDT	Multidrug therapy
MIP-1β	Macrophage inflammatory protein 1 beta a.k.a. Chemokine (C-C motif) ligands 4 (CCL4)
M. leprae	*Mycobacterium leprae*
M. lepromatosis	*Mycobacterium lepromatosis*
M. tuberculosis	*Mycobacterium tuberculosis*

NDO-LID	Conjugate of synthetic PGL-I and LID-1
NS	Nasal swabs
PB	Paucibacillary
PCR	Polymerase chain reaction
PEP	Post-exposure prophylaxis
PGL-I	Phenolic glycolipid-I
POC	Point-of-care
RAGE	Receptor for advanced glycation endproducts
RT-PCR	Reverse transcriptase PCR
SDR	Single dose rifampicin
SNP	Single nucleotide polymorphism
SSS	Slit-skin smears
S100A12	S100 calcium-binding protein A12
T-line	Test line
TB	Tuberculosis
Th1	T-helper 1
Th2	T-helper 2
Th17	T-helper 17
TLR4	Toll-like receptor 4
TST	Tuberculin skin test
TT	Tuberculoid leprosy
T1R	Type 1 reaction
T2R	Type 2 reaction
UCP	Up-converting phosphor
VEGF	Vascular endothelial growth factor
VNTR	Variable number tandem repeat
WBA	Whole blood assay
WCS	Whole cell sonicate
WHO	World Health Organization