
Authors: M.M. van Loenen, R. de Boer, R.S. Hagedoorn, H.M. van Egmond, J.H.F. Falkenburg, M.H.M. Heemskerk

Information about the contributions of each person named as having participated in the study

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
   • Marleen M. van Loenen, MSc, M.M.van_Loenen@lumc.nl
   • Mirjam H.M. Heemskerk, PhD, MHMHeemskerk@lumc.nl

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_1author.html): “Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2, and 3 ………………… Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship”.

The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the conception of the study: Marleen M. van Loenen, J.H.Frederik Falkenburg and Mirjam H.M. Heemskerk.

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Renate S. Hagedoorn, Esther H.M. van Egmond, and Marleen M. van Loenen were responsible for generation of the different modified HA-1-TCR chains
   • Esther H.M. van Egmond, Esther, Renate de Boer and Marleen M. van Loenen, were responsible for isolation and transduction of virus-specific T-cells.
   • Renate S. Hagedoorn was responsible for the q-RT-PCR.
   • Renate de Boer, Esther H.M. van Egmond, and Marleen M. van Loenen were responsible for the functional testing of HA-1-TCR transduced virus-specific T-cells.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
   • Marleen M. van Loenen, was responsible for Figure 1A, B, D and E; Renate S. Hagedoorn was responsible for Figure 1C.
   • Esther H.M. van Egmond, and Marleen M. van Loenen were responsible for Figure 2A and B, Renate de Boer was responsible for Figure 2C, D, E and F.
   • Renate S. Hagedoorn and Marleen M. van Loenen were responsible for supplementary Table 1 and supplementary Figure 1.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
   • Marleen M. van Loenen, J.H.Frederik Falkenburg, and Mirjam H.M. Heemskerk have written the manuscript.

6) Contributors Listed in Acknowledgments: Michel Kester and Dirk van der Steen were responsible for providing the tetramers. Guido de Roo and Menno van der Hoorn were responsible for sorting the virus-specific T-cells.