

Haematologica
HAEMATOL/2017/179119
Version 4

Mass spectrometry-assisted identification of ADAMTS13-derived
peptides presented on HLA-DR and HLA-DQ

Johana Hrdinová, Fabian C. Verbij, Paul H.P. Kaijen, Robin B. Hartholt,
Floris van Alphen, Neubury Lardy, Anja ten Brinke, Karen
Vanhoorelbeke, Pooja J. Hindocha, Anne S. De Groot, Alexander B.
Meijer, Jan Voorberg, and Ivan Peyron

Disclosures: Anne S. De Groot is a senior officer and shareholder of EpiVax, Inc., a privately owned immunoinformatics and vaccine design company (Providence, RI, USA). The other authors declare no conflict of interest.

Contributions: JH, FCV, FA and IP performed the experiments. PHK cultured and purified ADAMTS13. JH, FCV, PJH, FA, ABM and IP analyzed the data. NL performed the HLA-DRB1 and HLA-DQB1 genotyping. JV and IP designed the study. JH, FCV, PJH, JV and IP wrote the manuscript. KV, ADG, and AtB provided valuable input for preparation of the manuscript. All authors reviewed the final version of the manuscript.