APPENDICES

PUBLICATION LIST

Vogt L.M., Boekschoten M.V., de Groot P.J., Faas, M.M., de Vos P. Cellulose alters the expression of nuclear factor kappa B-related genes and Toll-like receptor-related genes in human peripheral blood monocytes. Journal of Functional Foods 2015 (in press).

Vogt L.M., Meyer D., Pullens G., Faas M.M., Smelt M.J., Venema K., Ramasamy U., Schols H.A., de Vos P. Immunological properties of inulin-type fructans. Critical Reviews in Food Science and Nutrition 2015. Vol. 55, p. 414-436.

Vogt L.M., Meyer D., Pullens G., Faas M.M., Venema K., Ramasamy U., Schols H.A., de Vos P. Toll-like receptor 2 activation by β2→1 fructans protects barrier function of T84 human intestinal epithelial cells in chain length-dependent manner. Journal of Nutrition 2014. Vol. 144, p.1002-1008.

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CURRICULUM VITAE

Leonie Marloes Vogt was born in Delfzijl, The Netherlands, on the 18th of August 1983. In 2001 she graduated from high school (Dollard College) and started her studies in Biology at the University of Groningen. She obtained her Bachelor's degree with the specialisation Medical Biology in 2004. During her Masters in Biomedical Sciences she performed her first research project at the Cell Biology Department of the University Medical Center Groningen (UMCG) studying the impact of different extracellular matrix proteins on the remyelination capacity of oligodendrocytes, which play an important role in multiple sclerosis. Her second research project was performed at the Medical Biology division of the UMCG, during which she studied the molecular pathways which are induced in immortalized B cells by Rituximab, a therapeutic which is applied in the treatment of rheumatoid arthritis. Her final Master project was performed in the group of Dr. Marijke Faas and Prof. dr. Paul de Vos, studying the differences in adhesion to and activation of monocytes and endothelial cells by syncytiotrophoblast microparticles (STBM) of healhy pregnant versus preeclamptic women. After finishing with a colloquium on the potential of cigarette smoke components in the treatment of inflammatory bowel diseases, she obtained her Master degree in winter 2009. After a three month interim position as a teacher of Physics at the Fivel College in Delfzijl, she started a PhD project on dietary fibers and intestinal health, in the Medical Biology division of the UMCG under supervision of Prof. dr. Paul de Vos. This project was performed in collaboration with Wageningen University, TNO, and Cosun/Sensus, as a workpackage within the Carbohydrate Competence Center.