Acknowledgments

I would like to thank everyone who has supported me during my PhD study and in writing this thesis:

the Groningen Biomolecular Sciences and Biotechnology Institute (GBB) of the University of Groningen for giving me the opportunity to conduct this PhD research; the Faculty of Biological and Chemical Sciences of the University of Queensland for sponsoring my visits to Brisbane;

my colleagues at the University of Groningen: Herman Berendsen, Monica Bulacu-Cioceanu, Burçin, Klaas Dijkstra, Santi Esteban-Martín, Hao Fan, Marc Fuhrmans, Nicu Goga, Gerrit Groenhof, Marlon Hinner, Djurre de Jong, Volker Knecht, Hari Leontiadou, César Lopez Bautista, Martti Louhivuori, Siewert-Jan Marrink, Pieter van der Meulen, Meike Müller-Trimbusch, Frans Mulder, Alia Oktaviani, Jolanda Oldengarm, Renee Otten, Xavier Periole, Gilles Pieffet, Aldo Rampioni, Hilda Riemens, Jelger Risselada, Andrzej Rzepiola, Lars Schäfer, Durba Sengupta, Magda Siwko, Gabi Solomon, Kamil Tamiola, Alex de Vries, Tsjerk Wassenaar, Katy Wood, Ying Xue, Serge Yefimov of the MD group and the NMR group; Ria Broer, Bauke Dijkstra, Ria Duurkens, Bert Poolman, Liesbeth Veenhoff;

my colleagues at the University of Queensland: Henning Avenhaus, Matt Breeze, Huijun Chen, Itamar Kass, Alpesh Malde, Laura Marshall, Kim Nguyen, In-Keun Oh, Chantel Potter, Maria Ratajczak, Sophie Turner of the MD group; Thomas Huber, Christophe Schmitz, Elizabeth Skippington, Mitchell Stanton-Cook of the Biomolecular Modelling group; Marlies Hankel, Seth Olsen, Pierre Tran at the Centre for Computational Molecular Science; Thorsten Kampmann, Bostjan Kobe, Ragothaman Yennamalli, Paul Young at the School of Chemistry and Molecular Biosciences; Doune Macdonald, Alastair McEwan;
my PhD advisor Alan Mark, Catherine Mark;

Jürgen Schlitter, Ruhr-University Bochum; Ragav Kannan, Martin Zacharias, Technische Universität München; Jolande van Gunsteren, Wilfred van Gunsteren, Chris Oostenbrink; Madeleine Kittner, MPI of Colloids and Interfaces, Potsdam; Martin Stumpe, formerly MPI for Biophysical Chemistry, Göttingen; Lars Heinke, Gleb Solomentsev; Biochemical Society, CECAM, WISENET Women in Science Enquiry Network;

my brother Sebastian Müller;


Alfredo Nantes, Ian Leiper, Julie Scopelitis, Megan Seydel, Alice Broos, Amy Cupitt, Amy Miao, Claire Doyle, Clelia Murabito, Dan McHugh, Darren McDonnell, Gayle Davies, Huyen Nguyen, Ileah Saad, Jon Davies, Marie Guinoiseau, Nicholas John, Noel Firkin, Sirisopha Vongthevan, Sivan Macover;

Anette Riebel, Christin, Christine Vogel, David Brehme, Dineke, Dirk Best, Dusko Jovanovic, Esther Van Straten, Luuk, Gijs Bekenkamp, Giuseppe Cimo, Giuseppe Papari, Golnar Karimian, Herfita Agustiandari, Jan de Groot, Jelena Jevtic, Jelly Kuiters, John McKean, Marta Palomo Reixach, Martin Smith, Maxi Meissner, Mehreen Mahmud, Monika Hanisch, Parisa Nooshad, Pourya Khosropanah, Sadia Bari, Sandra Klompmaker, Stephen Bourke, Tamara, Vaiva Petrikaite, Valeriu Tudose; Wietske, Douwe, Jelina & Martijn;

sweet and wise Merel, my furry muse, who appeared miraculously and looked after me while I wrote this thesis;

and any friends that I may have forgotten to mention;
Arachis hypogaea, BBC 6 Music, Couchsurfing, Lindenstraße, Mentha x piperita, Morrissey, New Order, Northern Exposure, the sea, the sun;

and whoever I forgot to mention whom I would like to thank.