Appendices

Acknowledgment

Four years have passed in a blink of an eye. I still remember freshly the first day when I came to Groningen. The first two months I was quite homesick. Gradually, I get used to the overseas life in Groningen by having my own office place and my favorite lab fume hood with the best view position. After daily work, I went back to my place and tried to learn some new dishes, this routine life gave me a sense of belonging. I have enjoyed so much here, meeting different people, experiencing different cultures in aspects like weather, landscapes, sports, food, languages, etc. I have worked on various projects which were not always so easy for me. Luckily, I have received a lot of guidance and suggestions to help me finally finish my Ph.D. Therefore, as my Ph.D. defense is approaching, now I would like to express my sincere gratitude to the following people who have helped and encouraged me during my Ph.D.

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最后的话，写给我的家人们。爸爸妈妈，你们都是平凡，勤劳，节俭，善良正直的人，谢谢你们养育了我并一直支持我。我最大的愿望就是希望你们健康长寿开心。妈妈，你从来没有给我任何压力，每次回家我都非常享受你对我的照顾。你工作比较辛苦，希望你多注意休息，以后不要再那么劳累。爸爸，你是个不太善于表达的人，只是背后默默的付出。尽管如此，你教给了我很多做人做事的道理，希望你平时能多笑笑。弟弟，无论你在哪儿，我们都会全力支持你，要一直健康开心。高静，我的小堂妹，你太可爱了，要永远自信阳光下去，未来可期! 外公，你总为家人考虑，平时你也干很多的农活，希望你能多休息，享受晚年生活! 外婆，小时候你把我照顾得很好，你前两年过世了，我会想念你的。爷爷奶奶，虽然你们话不多，但你们总是默默替其他人着想，希望你们一直健康长寿，我们会照顾好你们的。还有其他所有的家人们，很庆幸拥有一个有爱的大家庭，感恩有你们。

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Publications

1. **Li Gao**,^ Shabnam Shaabani,^ Atilio Romero, Ruixue Xu, Maryam Ahmadianmoghaddam, and Alexander Dömling*, 'Chemistry at the speed of sound': Automated 1536-Well Nanoscale Synthesis of 16 Scaffolds in Parallel ' (submitted)


**Before 2017**


About the author

Li Gao was born on 24th November 1988 in Zizhong, Sichuan, China. She graduated in 2012 with a bachelor’s degree from Guizhou University, majoring in chemistry. To continue as a master’s student, she went to Fuzhou University in Fujian under the supervision of Prof. Rusheng Yuan and graduated in 2015, majoring in physical chemistry. After obtaining her master’s degree, she went to work as a research assistant in the group of Prof. Xinqiang Fang in Fujian Institute of Research on the Structure of Matter, Chinese Academy of Sciences. There, she worked a few months, then decided to go to Shanghai, and was employed in Chempartner until 2017. To pursue a Ph.D. career, in October 2017, she came to the Drug Design group under the supervision of Prof. dr. Alexander Dömling at the University of Groningen. The results of her Ph.D. study were presented in this thesis.