

Acknowledgements

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Parts of chapters 3, 5, and 6 have appeared or are planned to appear as papers, and I thank my co-authors for allowing me to include our joint work in this thesis. The work on PTGL in Chapter 3 is joint work with Ina Koch. The database has been published as application note in Bioinformatics [157]. A detailed paper will follow. Parts of Chapter 5 on the GANGSTA method appeared in different form in BMC Bioinformatics [130]. This paper was joint work of Björn Kolbeck and me as shared first authors and Tobias Schmidt-Gönnner, Thomas Steinke, and Ernst-Walter Knapp as co-authors. The new ExactGANGSTA method will be part of an upcoming paper together with Ina Koch and Ernst-Walter Knapp.

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