



## Funding ID / Grants

2020-2025	ERC-CoG2018 Mari.Time “Dissecting the mechanistic basis of moon-controlled monthly timing mechanisms in marine environments” 2 mio EUR #ERC-CoG 819952
2020-2024	SFB #78, Project: The impact of circadian clock genes on progenitor differentiation and adult stem cells, 301.899 EUR
2016- 2019	Extension of Research Platform “Marine Rhythms of Life”, University of Vienna, 560k EUR (role: network coordinator, 5 applicants)
2016- 2019	Austrian Science Fund FWF #P28970 Project title: “Analyses of inner brain Opsins in the vertebrate CNS”; 345.145 EUR
2015-	Vienna Doctoral School “Cognition, Behaviour and Neuroscience”: <a href="https://vds-cobene.univie.ac.at/about/">https://vds-cobene.univie.ac.at/about/</a> , 400k Euro (role: deputy speaker and one of five main coordinators, network of about 35 PIs)
2014-2019	ERC-StG2013 “Molecular neurobiology of a moonlight entrained circalunar clock” 1.5 mio EUR #ERC-StG 337011-LUNAR.CLOCK
2012-2016	Research Platform, University of Vienna “Marine Rhythms of Life” 568.825 EUR (role: network coordinator, 5 applicants)
2010-2014	HFSP YIP, 1.35 mio US\$, title: “Characterization of light dependent processes in the marine environment.” #RGY0082/2010 (role: lead applicant/ network coordinator, 4 applicants)
2009-2015	START Prize, Austrian Science Fund FWF: 1.2 mio EUR; Project title: “A Molecular Approach to Lunar Periodicity” #AY0041321
2008-2010	Genoscope, Evry: sequencing of cDNA sequences for <i>Platynereis dumerilii</i> ; (role: co-applicant, co-coordinator)

## Academic Prizes/ Awards/ Scholarships

- 21<sup>st</sup> Stephen M. Schütze Memorial Award, Columbia University, New York (2019)
- EMBO-YIP (2015-2019)
- FENS/Kavli Network of Excellence Scholar (2014-2018)
- Austrian Neuroscience Association Otto Loewi Award (2013)
- Member and elected delegate of the Young Academy of the Austrian Academy of Sciences (2012–)
- Marine Genomics Europe Outstanding Woman in Marine Biological Sciences Award (2007)
- Robert-Bosch Foundation „Fast Track“ Fellowship (2007)
- Young investigator stipend, 6th meeting, German Neuroscience Society (2004)
- Student participant, 53rd Meeting of Nobel Laureates in Lindau (2003)
- PhD scholarship, Boehringer Ingelheim Foundation (2001 – 2003)

- Scholarship, German National Scholarship Foundation (1996-2001)
- 3rd prize, Germany-wide „Thieme- BIOlogie- Preis“ (1994)

## Publications

### Publication synopsis:

H-factor (Web of Science/GoogleScholar/i10): 26/27/34

33 primary research articles in Q1 journals, 10 reviews/ 2 book chapters; 2 editorials/scientific correspondences: > 4700 citations (GoogleScholar)

researcher ID: F-9642-2011/ ORCID ID: [orcid.org/ 0000 0002 8038 1741](https://orcid.org/0000-0002-8038-1741)

Key: \* **equal contribution @ corresponding author**

### Peer-reviewed articles under review:

- 36.) Poehn B, Krishnan S, Zurl M, Coric A, Rokvic D, Orel L, Raible F, Wolf E<sup>@</sup> and **Tessmar-Raible K<sup>@</sup>**  
A moonlight-sensitive Cryptochrome functions in monthly oscillator entrainment. *in review*
- 35.) Zurl M, Poehn B, Rieger D, Krishnan S, Rokvic D, Veedin Rajan VB, Gerrard E, Schlichting M, Orel L, Lucas RJ, Wolf E, Helfrich-Förster C, Raible F<sup>@</sup> and Tessmar-Raible K<sup>@</sup> Moonlight modulates the period length of a plastic circadian/circalunidian clock to time the hour of nocturnal broadcast spawning. *in review*
- 34.) Revilla-i-Domingo R, Veedin Rajan VB, Waldherr M, Prohaczka G, Musset H, Orel L, Gerrard E, Smolka M, Farlik M, Lucas RJ, Raible F<sup>@</sup> and **Kristin Tessmar-Raible<sup>@</sup>** Characterization of cephalic and non-cephalic sensory cell types provides insight into joint photo- and mechanoreceptor evolution. *in review*, preprint: BIORXIV/2021/426124

### Peer-reviewed primary research articles:

- 33.) Kaiser TS, von Haeseler A, **Tessmar-Raible K**, Heckel DG (2021) Timing strains of the marine insect *Clunio marinus* diverged and persist with strong gene flow. *Mol Ecol*, Jan 7 doi: 10.1111/mec.15791.
- 32.) Fontinha, BM, Zekoll, T, Gallach, M, Reithofer, F, Barker, AJ, Hofbauer, M, Fischer, RM, von Haeseler, A, Baier, H, **Tessmar-Raible, K<sup>@</sup>** (2021) TMT-Opsins differentially modulate medaka brain function in a context-dependent manner, *PLoS Biology* Jan 7;19(1):e3001012. doi: 10.1371/journal.pbio.3001012
- 31.) Veedin Rajan VB, Häfker NS, Arboleda E, Poehn B, Gossenreiter T, Gerrard E, Hofbauer M, Mühlestein C, Bileck A, Gerner C, Ribera d'Alcala M, Buia MC, Hartl M, Lucas RJ and **Tessmar-Raible K<sup>@</sup>** (2021) Seasonally relevant UVA light alters neurohormone amounts and behavior via a ciliary opsin in a marine mass spawning annelid. *Nat.Ecol&Evol*, Jan 11; doi: 10.1038/s41559-020-01356-1
- 30.) Arboleda, E, Zurl, M, **Tessmar-Raible, K<sup>@</sup>** (2019) Differential impacts of the head on *Platynereis dumerilii* peripheral circadian rhythms. *Front. Physiol.* Jul 11;10:900. doi: 10.3389/fphys.2019.00900.
- 29.) Schenk, S<sup>@</sup>, Bannister, S<sup>@</sup>, Sedlazeck FJ, Anrather D, Minh BQ, Bileck A, Hartl M, von Haeseler A, Gerner C, Raible F<sup>@</sup>, **Tessmar-Raible K<sup>@</sup>** (2019) Combined transcriptome and proteome profiling reveals specific molecular brain signatures for sex, maturation and circalunar clock phase, *eLife* 15;8. pii: e41556.

doi: 10.7554/eLife.41556

28.) Verasztó C, Gühmann M, Jia H, Veedin Rajan VB, Bezares-Calderón LA, Piñeiro Lopez C, Randel N, Shahidi R, Michiels NK, Yokoyama S, **Tessmar-Raible, K** and Jékely, G (2018) Hierarchical ciliary and rhabdomeric photoreceptor circuits form a spectral depth gauge in marine zooplankton, *eLife*, May 29;7. pii: e36440. doi: 10.7554/eLife.36440

27.) Ayers T, Tsukamoto H, Gühmann M, Veedin Rajan VB and **Tessmar-Raible K<sup>@</sup>** (2018) A G<sub>o</sub>-type Opsin mediates the shadow reflex in the annelid *Platynereis dumerilii*, *BMC Biology*, 16: 41  
doi:10.1186/s12915-018-0505-8

26.) Stowers JR, Hofbauer M, Griessner J, Higgins P, Fischer RM, Haubensak W, **Tessmar-Raible K<sup>@</sup>**, Straw AD<sup>@</sup> (2017) Virtual Reality for Freely Moving Animals, *Nature Methods*, Aug 21. doi: 10.1038/nmeth.4399.

25.) Dekens MPS<sup>@</sup>, Foulkes NS<sup>@</sup> and **Tessmar-Raible, K<sup>@</sup>** (2017) Instrument design and protocol for the study of light controlled processes in aquatic organisms, and its application to examine the effect of infrared light on zebrafish, *PLoS One*, Feb 17;12(2):e0172038. doi: 10.1371/journal.pone.0172038. eCollection 2017.

24.) Kaiser TS<sup>@</sup>, Poehn B, Szkiba D, Preussner M, Sedlazeck FJ, Zrim A, Neumann T, Nguyen L-T, Betancourt AJ, Hummel T, Vogel H, Dorner S, Heyd F, von Haeseler A, **Tessmar-Raible K<sup>@</sup>** (2016) The genomic basis of circadian and circalunar timing adaptations in a midge. *Nature*, Dec 1;540(7631):69-73.,  
doi: 10.1038/nature20151

23.) **The *Strigamia* genome consortium<sup>1</sup>** (2014) Prototypical Arthropod Gene Content and Genome Organisation in the Centipede *Strigamia maritima*, *PLoS Biology*, 2014 Nov 25;12(11):e1002005. doi: 10.1371/journal.pbio.1002005, <sup>1</sup>consortium member list is detailed in the paper

22.) Bannister, S<sup>@</sup>, Antonova, O, Polo, A, Lohs, C, Hallay, N, Valinciute, A, Raible, F<sup>@</sup> and **Tessmar-Raible, K<sup>@</sup>** (2014) TALENs mediate efficient and heritable mutation of endogenous genes in the marine annelid *Platynereis dumerilii*, *Genetics* May;197(1):77-89. doi: 10.1534/genetics.113.161091 (together with the accompanying review chosen to be highlighted as Spotlight, as well as highlighted in the 2014 Spotlight special print booklet, also highlighted as cover image)

21.) Backfisch, B; Kozin, VV; Kirchmaier, S; **Tessmar-Raible, K**; Raible, F (2014) Tools for gene-regulatory analyses in the marine annelid *Platynereis dumerilii*, *PLoS One* 2014 Apr 8;9(4):e93076. doi: 10.1371/journal.pone.0093076. eCollection 2014.10.1371/journal.pone.0093076

20.) Oliveri, P, Fortunato, AE, Petrone, L, Ishikawa-Fujiwara, T, Kobayashi, Y, Todo, T, Antonova, O, Arboleda, E, Zantke, J, **Tessmar-Raible, K** and Falciatore, A (2014) The Cryptochrome/Photolyase Family in Aquatic Organisms. *Mar Genomics*. 2014 Feb 22. pii: S1874-7787(14)00022-1. doi: 10.1016/j.margen.2014.02.001.

19.) Zantke, J; Ishikawa, T; Arboleda, E; Lohs, C; Schipany, K; Hallay, N; Straw, A; Todo, T, **Tessmar-Raible, K<sup>@</sup>**, (2013) Circadian and circalunar clock interactions in a marine annelid (2013) *Cell Reports*, Sep 25. doi:pii: S2211-1247(13)00472-5. 10.1016/j.celrep.2013.08.031

18.) Veedin Rajan, VB; Fischer, RM; Raible, F<sup>@</sup> and **Tessmar-Raible, K<sup>@</sup>** (2013) Conditional and specific cell ablation in the marine annelid *Platynereis dumerilii*, *PLoS One*, 8 (9): e75811.  
doi:10.1371/journal.pone.0075811

- 17.) Döring, C; Gosda, J; **Tessmar-Raible, K**; Hausen, H; Arendt, D and Purschke, G (2013) Evolution of clitellate phaosomes from rhabdomeric photoreceptor cells of polychaetes - a study in the leech *Helobdella robusta* (Annelida, Sedentaria, Clitellata), *Frontiers in Zoology*, Sep 5;10(1):52.
- 16.) Fischer, RM; Kirchmaier, S; Steger, J; Bloch, S; Panda, S; **Tessmar-Raible, K<sup>@</sup>** (2013) Co-expression of VAL- and TMT-opsins uncovers ancient photosensory inter- and motorneurons in the vertebrate brain. *PLOS Biology* (11), e1001585, doi: 10.1371/journal.pbio.1001585
- 15.) Backfisch, B; Veedin-Rajan, VB; Fischer, RM; Lohs, C; Arboleda, E; **Tessmar-Raible, K**; Raible, F. (2013) Stable transgenesis in the marine annelid *Platynereis dumerilii* sheds new light on photoreceptor evolution *PNAS*, Jan 2;110(1):193-8.
- 14.) Tomer, R, Denes, A.S., **Tessmar-Raible, K** and Arendt, D, (2010) Profiling by Image Registration Reveals Common Origin of Annelid Mushroom Bodies and Vertebrate Pallium *Cell*, Sep 3;142(5):800-9.
- 13.) Dray N\*, **Tessmar-Raible K\***, Le Gouar M\*, Vibert L, Christodoulou F, Schipany K, Guillou A, Zantke J, Snyman H, Béhague J, Vervoort M, Arendt D, Balavoine G. (2010) Hedgehog Signaling Regulates Segment Formation in the Annelid *Platynereis* *Science*. Jul 16;329(5989):339-42. **\*equal contribution**
- 12.) Hasse C, Rebscher N, Reiher W, Sobjinski K, Moerschel E, Beck L, **Tessmar-Raible K**, Arendt D, Hassel M. (2010) Three Consecutive Generations of Nephridia Occur During Development of *Platynereis dumerilii* (Annelida, Polychaeta) *Dev Dyn*. Jul;239(7):1967-76.
- 11.) **K. Tessmar-Raible<sup>@</sup>**, F. Raible, K. Guy, M. Rembold, H. Hausen and D. Arendt<sup>@</sup>. (2007) Conserved sensory-neurosecretory cell types in annelid and fish forebrain: Insights into hypothalamus evolution *Cell* (129) 1389-1400
- 10.) **The Sea Urchin Sequencing Consortium<sup>1</sup>** (2006). The genome of the sea urchin *Strongylocentrotus purpuratus* *Science*, Nov 10;314(5801):941-52, <sup>1</sup>consortium member list is detailed in the paper
- 9.) Raible, F\*, **Tessmar-Raible, K.\***, Arboleda, E.\*, Kaller, T., Bork P., Arendt D. and Arnone M.I. (2006), Opsins and clusters of sensory G-protein-coupled receptors in the sea urchin genome *Dev Biol*. Dec 1;300(1):461-75. **\*equal contribution**
- 8.) Raible, F., **Tessmar-Raible, K.**, Osoegawa, K., Wincker, P., Balavoine, G., Ferrier, D., Jubin, C., de Jong, P., Weissenbach, J., Bork, P., Arendt, D. *Science* (2005). Vertebrate-type intron-rich genes in the marine annelid *Platynereis dumerilii* 25;310(5752):1325-6.
- 7.) **Tessmar-Raible K\***, Steinmetz PRH\*, Snyman H, Hassel M and Arendt, D. (2005). Fluorescent two-color whole mount in situ hybridization in *Platynereis dumerilii* (Polychaeta, Annelida), an emerging marine molecular model for evolution and development *Biotechniques* 39(4):460, 462, 464 **\*equal contribution**
- 6.) Arendt, D\*, **Tessmar-Raible, K.\***, Snyman, H., Dorresteijn, A.W. and Wittbrodt, J. (2004). Ciliary photoreceptors with a vertebrate-type opsin in an invertebrate brain. *Science* 29;306(5697):869-71. **\*equal contribution**
- 5.) DelBene, F., **Tessmar-Raible, K.** and Wittbrodt, J. (2004). Direct interaction of geminin and Six3 in eye development. *Nature* 427(6976):745-9.
- 4.) Lopez-Rios J, **Tessmar K**, Loosli F, Wittbrodt J, Bovolenta P. (2003). Six3 and Six6 activity is modulated by members of the groucho family. *Development* 130(1):185-95.
- 3.) **K. Tessmar**, F. Loosli, J. Wittbrodt (2002). A screen for co-factors of Six3. *Mech Dev*. 117(1-2):103-13.

2.) D.Arendt, **K.Tessmar**, M.I.Campos-Baptista, A.Dorresteijn, and J.Wittbrodt (2002). Development of pigment-cup eyes in the polychaete *Platynereis dumerilii* and evolutionary conservation of larval eyes in Bilateria. *Development* 129 (5): 1143-54

1.) O.Hobert, **K.Tessmar** and G.Ruvkun (1999). The *Caenorhabditis elegans* *lim-6* LIM homeobox gene regulates neurite outgrowth and function of particular GABAergic neurons. *Development* 126 (7), 1547-1562.

### **Peer-reviewed reviews/ correspondences:**

- Andreatta, G and **Tessmar-Raible, K<sup>@</sup>** (2020) The still dark side of the moon: molecular mechanisms of lunar-controlled rhythms and clocks. *JMB*, May 29;432(12):3525-3546. doi: 10.1016/j.jmb.2020.03.009
- Häfker, NS and **Tessmar-Raible, K<sup>@</sup>** (2020) *Current Opinion in Neurobiol.* Rhythms of Behavior: Are the times changin'? Feb;60:55-66. doi: 10.1016/j.conb.2019.10.005.
- Perry E, **Tessmar-Raible K**, Raible F. (2018) *Genome Biol.* Parents in science. Oct 29;19(1):180. doi: 10.1186/s13059-018-1549-3.
- Raible, F<sup>\*@</sup>. Takekata, H and **Tessmar-Raible, K<sup>\*@</sup>** (2017) *Front. Neurol.* An Overview of Monthly Rhythms and Clocks, 12 May 2017 | <https://doi.org/10.3389/fneur.2017.00189>
- Raible, F<sup>\*@</sup> and **Tessmar-Raible, K.<sup>\*@</sup>** *Platynereis dumerilii* (2014) Quick Guide, *Current Biology*, Aug 4;24(15):R676-7. doi: 10.1016/j.cub.2014.06.032.
- Zantke, J, Bannister, S, Veedin Rajan, VB, Raible, F<sup>@</sup> and **Tessmar-Raible, K<sup>@</sup>** (2014) Genetic and Genomic Tools for the marine annelid *Platynereis dumerilii*. *Genetics* 2014 May; 197(1):19-31. doi: 10.1534/genetics.112.148254 (together with the accompanying primary article chosen to be highlighted as Spotlight, as well as highlighted in the 2014 Spotlight special print booklet, also highlighted as cover image)
- **Tessmar-Raible, K<sup>\*@</sup>**, Raible, F\* and Arboleda, E, Another place, another timer: Marine species and the rhythms of life. (2011) *Bioessays*, Mar;33(3):165-72 doi: 10.1002/bies.201000096.
- Arendt,D.; Denes, AS; Jekely,G and **Tessmar-Raible, K**. The evolution of nervous system centralization. (2008) *Philos Trans R Soc Lond B Biol Sci. Jan 11* doi: 10.1098/rstb.2007.2242.
- **K. Tessmar-Raible<sup>@</sup>** (2007) The evolution of neurosecretory centers in bilaterian forebrains: Insights from protostomes. *Sem Cell Dev Biol*, Aug;18(4):492-501.
- **Tessmar-Raible K**, Jekely G, Guy K, Raible F, Wittbrodt J, Arendt D. (2005). *Science*. 20;308(5725):1113-1114. response to Fritsch B, Piatigorsky J (2005). Ancestry of Photic and Mechanic Sensation? *Science* 308(5725):1113-1114.
- **Tessmar-Raible K**, Arendt D. (2005). New animal models for evolution and development. *Genome Biol.* 6(1):303
- **Tessmar-Raible, K.** and Arendt, D. (2003). Emerging systems: between vertebrates and arthropods, the Lophotrochozoa. *Curr Opin Genet Dev.* 13(4):331-40.

**Book chapters:**

- **Tessmar-Raible, K.**; Kaiser, T; Zantke, J. “Mondlicht als natürlicher Zeitgeber für die Meeresfauna.” in „Das Ende der Nacht: Die globale Lichtverschmutzung und ihre Folgen“. Posch, Thomas / Freyhoff, Anja / Uhlmann, Thomas (eds.), Nov. 2009, ISBN-13: 978-3-527-40946-4 - Wiley-VCH, Berlin (2<sup>nd</sup> edition 2013)
- Zantke, J, Oberlerchner, H and **Tessmar-Raible, K<sup>@</sup>** . “Keeping clocks coordinated: Crosstalk between light, circadian and circalunar clocks” in “Annual, Lunar and Tidal Clocks: Patterns and Mechanisms of Nature’s Enigmatic Rhythms”. Numata, Hideharu/ Helm, Barbara (eds.), 2015 Springer Japan, ISBN 978-4-431-55261-1

**Editorial activities**

“An introduction to Marine Genomics”, Springer Verlag, Cock, J.M.; Tessmar-Raible, K.; Boyen, C.; Viard, F. (Eds.), 1st Edition, 2010, ISBN: 978-90-481-8616-7

**Activities as editor/ peer reviewer****Journals**

Associate editor: *Frontiers in Physiology*, special section Chronobiology (2018 –)

Board of Reviewing Editors: *eLife* (2019–)

Reviewer:

Bioessays, BMC Evolutionary Biology, Cell Reports, Chronobiology International, Current Biology, EvoDevo, Developmental Biology, Developmental Cell, Developmental Dynamics, Frontiers in Zoology, Frontiers in Ecology and Evolution, Genetics, Genes, Journal of Comparative Physiology A, JEB, Marine Genomics, Neural Development, Nature Communications, Nature Ecology and Evolution, Neuron, Neuroscience, PLoS One, PLoS Biology, Proceedings of the Royal Society B, Scientific Reports

**Grants**

ANR, BBSRC, CSNA Italy, EMBO, ERC, DFG, NSF, A.v. Humboldt Foundation, French Polar Institute, ISF, Tiroler Landesstiftung

**Additional managerial and advisory responsibilities**

- Vice dean of the Vienna Doctoral School “Cognition, Behavior and Neuroscience”(CoBeNe) (2015– )
- VBC-wide VIP<sup>2</sup> CoFund post-doctoral programme steering board (2019– )
- extended directorate of the Austrian Neuroscience Association (2016– 2019)
- VBC PhD programme steering board (2011-2019) (<http://www.vbcphdprogramme.at>)
- Vice dean of the Vienna Biocenter Summer School (2010 –2015) (<http://www.vbcsummerschool.at/>)
- training and education board of the Marine Genomics Europe Network of Excellence (2006 – 2008)
- Facility leader for the MFPL fish facility, deputy head of marine facility (2008 –)  
(included planning, organisation, set-up and maintenance of both facilities)

- Member, EUROMARINE strategy consortium for marine science advancement in Europe (2010 – 2014)
- Initiator of Parents' representative panel of the VBC Campus Kindergarten (<https://www.viennabiocenter.org/facilities/child-care-center/>), one of four parents' representatives (2009–2013), before this I was one of two scientists involved in setting up the Kindergarten

### **Conference/ Symposia Organization**

- Co-organizer, CogSci Society meeting, Vienna, Austria (2021)
- Programme Committee SRBR (2020)
- Co-organizer symposium: "Enigmatic clocks: non-circadian biological rhythms" at the ICZ2016, Okinawa, Japan
- Co-organizer symposium: "Time and Light- Novel concepts and models in sensory and chronobiology" (2016), Vienna, Austria
- Co-organizer of the 5<sup>th</sup> biannual meeting of the Euro Evo-Devo Society (2014), Vienna, Austria

### **Oral presentations at International Conferences/ international advanced schools (past 5 years- future)**

- Jacques Monod Conference Roscoff "Origin of Metazoans" Roscoff, France (2022)
- EBRS, Zurich, Switzerland (2021)
- GenEvo Mainz, Germany (2021)
- Bernstein conference/workshop, Berlin, Germany (virtual) 2020
- EBRS, Lyon, France (2019)
- IMG Student conference, Prague, Czech Republic (2019)
- 4th ICIV, Bäckaskog Castle, Sweden (2019)
- JEB Symposium on "Genome editing for comparative physiology", Tenuta il Cicalino, Italy (2019)
- Janelia conference "New Genetic Tools for Non-Model Organisms", Janelia, USA (2019)
- 13<sup>th</sup> Neuroscience Meeting Göttingen, Göttingen, Germany (2019)
- GRC: Visual System Development, Barga, Italy (2018)
- EMBO|EMBL Symposium: Biological Oscillators, Heidelberg, Germany (2018)
- 9<sup>th</sup> Aquatic Animal Models of Human Disease Conference, MBL, Woods Hole, USA (2018)
- FishMed conference, Warsaw, Poland (2018)
- 29<sup>th</sup> CECE conference, Glasgow, UK (2018)
- Salk/Ipsen/Science Symposium on Biological Complexity: Biology of Time, La Jolla, USA (2018)
- Zebrafish Neural Circuits and Behavior, Washington (DC), USA (2017)
- Genome 10K and Genome Science 2017 Conference, Norwich, UK (2017)
- 12th Göttingen Meeting of the German Neuroscience Society, Germany (2017)
- Zebrafish brain conference, Munich, Germany (2016)
- 17<sup>th</sup> ICRP meeting, Potsdam, Germany (2016)
- biannual SRBR meeting, Florida, USA (2016)
- Summer School "PolarTime" guest speaker, Spiekeroog, Germany (2016)

**Student/ post-doc supervision and mentoring:****Post-docs**

Stephanie Bannister (2013-2017): application scientist Lexogen GmbH  
 Marcus Dekens (2013-2019): re-orientation phase  
 Enrique Arboleda (2009-2012): lab manager, IPFL, France  
 Tobias Kaiser (2010-2016): junior group leader, MPI Ploen, Germany  
 Prabha Talloij (2015-2016)  
 Hiroki Takekata (2015-2017): post-doc, University of the Ryukyus, Okinawa, Japan  
 Bruno Fontinha (2012-2020): senior scientist, a:head bio AG GmbH, Austria

Gabriele Andreatta (2017-):  
 Sören Häfker (2018- ):  
 Vinoth Babu Veedin Rajan (2018- ) post-doc (collaboration project with N.Urban, IMBA, Austria)

**PhD students:**

Ruth Fischer (BI PhD Fellowship, thesis defence November 2013)  
 Juliane Zantke (thesis defence February 2014), VBC PhD thesis award 2014 for an outstanding PhD thesis)  
 Vinoth Babu Veedin Rajan (thesis defence September 2018)  
 Thomas Ayers (BI PhD Fellowship, thesis defence October 2018)

Birgit Pöhn (September 2014-)  
 Theresa Zekoll (UniVie:Docs fellowship, February 2017- )  
 Pauline Dao (October 2018- )  
 Aida Coric (September 2020- )

**Diploma students:**

Stephan Kirchmaier (exam 2009)  
 Stefan Keplinger (exam 2010)  
 Susanne Bloch (exam 2011)  
 Heinrich Oberlerchner (exam 2013)  
 Theresa Hammer (exam 2014)

**Masters students:**

Markus Tondl (exam March 2014)  
 Sandra Pfluegler (exam November 2014)  
 Stefan Hajny (exam June 2015, joint supervision)  
 Florian Reithofer (exam October 2016)  
 Eva Scheuringer (exam April 2018, joint supervision)  
 Barbara Rodin (exam September 2018)  
 Dunja Rokvic (exam February 2020)  
 Aida Coric (exam July 2020)  
 Mariam Al-Rawi (exam September 2020)

Günther Prohaczka (exam planned February 2021)

multiple extended practical and Bachelor students

**Lectures and course teaching:**

My teaching activities cover practical courses, seminars and lectures on the undergraduate, graduate and PhD level (details on course/lecture/seminar contents, evaluations and ECTS credits: see teaching documentation).