COMPUTATIONAL ECOLOGIST, BIOSTATISTICIAN, AND LECTURER

◎ 0000-0002-3191-8389 | 12 G-1508-2013 | 13 kxLDLIMAAAAJ&hl | 17 b-c-r | 15 bjoern-c-rall

Find below an overview about my peer-reviewed articles, book chapters, GitHub repositories, elsewhere published code, published data, and post- and preprints.

Articles

- 1. Kalinkat, G., Rall, B.C., Uiterwaal, S., and Uszko, W. (2023). Empirical evidence of type III functional responses and why it remains rare. Front Ecol Evol 11, 1033818. https://doi.org/10.3389/fevo.2023.1033818.
- 2. Sohlström, E.H., Brose, U., Klink, R. van, Rall, B.C., Rosenbaum, B., Schädler, M., and Barnes, A.D. (2022). Future climate and land-use intensification modify arthropod community structure. Agric. Ecosyst. Environ. 327, 107830. https://doi.org/10.1016/j.agee.2021.107830.
- 3. Nickisch (born Gericke), D., Rall, B.C., Singer, A., and Ashauer, R. (2022). Fish species sensitivity ranking depends on pesticide exposure profiles. Environ Toxicol Chem 41, 1732–1741. https://doi.org/10.1002/etc.5348.
- 4. Voigt, E., Rall, B.C., Chatzinotas, A., Brose, U., and Rosenbaum, B. (2021). Phage strategies facilitate bacterial coexistence under environmental variability. PeerJ 9, e12194. https://doi.org/10.7717/peerj.12194.
- 5. Sohlström, E.H., Archer, L.C., Gallo, B., Jochum, M., Kordas, R.L., Rall, B.C., Rosenbaum, B., and O'Gorman, E.J. (2021). Thermal acclimation increases the stability of a predator–prey interaction in warmer environments. Global Change Biology *27*, 3765–3778. https://doi.org/10.1111/gcb.15715.
- 6. Gauzens, B., Rall, B.C., Mendonça, V., Vinagre, C., and Brose, U. (2020). Biodiversity of intertidal food webs in response to warming across latitudes. Nat. Clim. Change 10, 264–269. https://doi.org/10.1038/s41558-020-0698-z.
- 7. Ryser, R., Häussler, J., Stark, M., Brose, U., Rall, B.C., and Guill, C. (2019). The biggest losers: habitat isolation deconstructs complex food webs from top to bottom. Proceedings of the Royal Society B: Biological Sciences 286, 20191177. https://doi.org/10.1098/rspb.2019.1177.
- 8. Brose, U., Archambault, P., Barnes, A.D., Bersier, L.-F., Boy, T., Canning-Clode, J., Conti, E., Dias, M., Digel, C., Dissanayake, A., et al. (2019). Predator traits determine food-web architecture across ecosystems. Nat. Ecol. Evol. 3, 919–927. https://doi.org/10.1038/s41559-019-0899-x.
- 9. Archer, L.C., Sohlström, E.H., Gallo, B., Jochum, M., Woodward, G., Kordas, R.L., Rall, B.C., and O'Gorman, E.J. (2019). Consistent temperature dependence of functional response parameters and their use in predicting population abundance. J. Anim. Ecol. 88, 1670–1683. https://doi.org/10.1111/1365-2656.13060.
- 10. Marx, J.M., Rall, B.C., Phillips, H.R.P., and Brose, U. (2019). Opening the black box of plant nutrient uptake under warming predicts global patterns in community biomass and biological carbon storage. Oikos 128, 1503–1514. https://doi.org/10.1111/oik.06141.
- 11. Pennekamp, F., Iles, A.C., Garland, J., Brennan, G., Brose, U., Gaedke, U., Jacob, U., Kratina, P., Matthews, B., Munch, S., et al. (2019). The intrinsic predictability of ecological time series and its potential to guide forecasting. Ecological Monographs 89, e01359. https://doi.org/10.1002/ecm.1359.
- 12. Sohlström, E.H., Marian, L., Barnes, A.D., Haneda, N.F., Scheu, S., Rall, B.C., Brose, U., and Jochum, M. (2018). Applying generalized allometric regressions to predict live body mass of tropical and temperate arthropods. Ecol Evol 8, 12737–12749. https://doi.org/10.1002/ece3.4702.

- 13. Rosenbaum, B., and Rall, B.C. (2018). Fitting functional responses: Direct parameter estimation by simulating differential equations. Methods Ecol Evol 9, 2076–2090. https://doi.org/10.1111/2041-210X. 13039.
- 14. Hirt, M.R., Grimm, V., Li, Y., Rall, B.C., Rosenbaum, B., and Brose, U. (2018). Bridging scales: allometric random walks link movement and biodiversity research. Trends in Ecology & Evolution 33, 701–712. https://doi.org/10.1016/j.tree.2018.07.003.
- 15. Eitzinger, B., Rall, B.C., Traugott, M., and Scheu, S. (2018). Testing the validity of functional response models using molecular gut content analysis for prey choice in soil predators. Oikos 127, 915–926. https://doi.org/10.1111/oik.04885.
- 16. Li, Y., Rall, B.C., and Kalinkat, G. (2018). Experimental duration and predator satiation levels systematically affect functional response parameters. Oikos 127, 590–598. https://doi.org/10.1111/oik.04479.
- 17. O'Gorman, E.J., Zhao, L., Pichler, D.E., Adams, G., Friberg, N., Rall, B.C., Seeney, A., Zhang, H., Reuman, D.C., and Woodward, G. (2017). Unexpected changes in community size structure in a natural warming experiment. Nature Clim Change 7, 659–663. https://doi.org/10.1038/nclimate3368.
- 18. Hirt, M.R., Jetz, W., Rall, B.C., and Brose, U. (2017). A general scaling law reveals why the largest animals are not the fastest. Nat Ecol Evol 1, 1116–1122. https://doi.org/10.1038/s41559-017-0241-4.
- 19. Brose, U., Blanchard, J.L., Eklöf, A., Galiana, N., Hartvig, M., R. Hirt, M., Kalinkat, G., Nordström, M.C., O'Gorman, E.J., Rall, B.C., et al. (2017). Predicting the consequences of species loss using size-structured biodiversity approaches: Consequences of biodiversity loss. Biol Rev 92, 684–697. https://doi.org/10.1111/brv.12250.
- 20. Li, Y., Brose, U., Meyer, K., and Rall, B.C. (2017). How patch size and refuge availability change interaction strength and population dynamics: a combined individual- and population-based modeling experiment. PeerJ 5, e2993. https://doi.org/10.7717/peerj.2993.
- 21. Lang, B., Ehnes, R.B., Brose, U., and Rall, B.C. (2017). Temperature and consumer type dependencies of energy flows in natural communities. Oikos 126, 1717–1725. https://doi.org/10.1111/oik.04419.
- 22. Rall, B.C., and Latz, E. (2016). Analyzing pathogen suppressiveness in bioassays with natural soils using integrative maximum likelihood methods in R. PeerJ 4, e2615. https://doi.org/10.7717/peerj.2615.
- 23. Schneider, F.D., Brose, U., Rall, B.C., and Guill, C. (2016). Animal diversity and ecosystem functioning in dynamic food webs. Nat Commun 7, 12718. https://doi.org/10.1038/ncomms12718.
- 24. Latz, E., Eisenhauer, N., Rall, B.C., Scheu, S., and Jousset, A. (2016). Unravelling Linkages between Plant Community Composition and the Pathogen-Suppressive Potential of Soils. Sci Rep 6, 23584. https://doi.org/10.1038/srep23584.
- 25. Binzer, A., Guill, C., Rall, B.C., and Brose, U. (2016). Interactive effects of warming, eutrophication and size structure: impacts on biodiversity and food-web structure. Glob Change Biol 22, 220–227. https://doi.org/10.1111/gcb.13086.
- 26. Allhoff, K.T., Ritterskamp, D., Rall, B.C., Drossel, B., and Guill, C. (2015). Evolutionary food web model based on body masses gives realistic networks with permanent species turnover. Sci Rep 5, 10955. https://doi.org/10.1038/srep10955.
- 27. Heethoff, M., and Rall, B.C. (2015). Reducible defence: chemical protection alters the dynamics of predator–prey interactions. Chemoecology 25, 53–61. https://doi.org/10.1007/s00049-014-0184-z.

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- 28. Günther, B., Rall, B.C., Ferlian, O., Scheu, S., and Eitzinger, B. (2014). Variations in prey consumption of centipede predators in forest soils as indicated by molecular gut content analysis. Oikos 123, 1192–1198. https://doi.org/10.1111/j.1600-0706.2013.00868.x.
- 29. Lang, B., Rall, B.C., Scheu, S., and Brose, U. (2014). Effects of environmental warming and drought on size-structured soil food webs. Oikos 123, 1224–1233. https://doi.org/10.1111/j.1600-0706.2013.00894.x.
- 30. Ott, D., Digel, C., Klarner, B., Maraun, M., Pollierer, M., Rall, B.C., Scheu, S., Seelig, G., and Brose, U. (2014). Litter elemental stoichiometry and biomass densities of forest soil invertebrates. Oikos *123*, 1212–1223. https://doi.org/10.1111/oik.01670.
- 31. Ott, D., Digel, C., Rall, B.C., Maraun, M., Scheu, S., and Brose, U. (2014). Unifying elemental stoichiometry and metabolic theory in predicting species abundances. Ecol Lett 17, 1247–1256. https://doi.org/10.1111/ele.12330.
- 32. Fussmann, K.E., Schwarzmüller, F., Brose, U., Jousset, A., and Rall, B.C. (2014). Ecological stability in response to warming. Nat Clim Change 4, 206–210. https://doi.org/10.1038/nclimate2134.
- 33. Kalinkat, G., Schneider, F.D., Digel, C., Guill, C., Rall, B.C., and Brose, U. (2013). Body masses, functional responses and predator-prey stability. Ecol Lett 16, 1126–1134. https://doi.org/10.1111/ele.12147.
- 34. Kalinkat, G., Brose, U., and Rall, B.C. (2013). Habitat structure alters top-down control in litter communities. Oecologia 172, 877–887. https://doi.org/10.1007/s00442-012-2530-6.
- 35. Binzer, A., Guill, C., Brose, U., and Rall, B.C. (2012). The dynamics of food chains under climate change and nutrient enrichment. Phil. Trans. R. Soc. B 367, 2935–2944. https://doi.org/10.1098/rstb.2012.0230.
- 36. Ott, D., Rall, B.C., and Brose, U. (2012). Climate change effects on macrofaunal litter decomposition: the interplay of temperature, body masses and stoichiometry. Philosophical Transactions of the Royal Society B: Biological Sciences 367, 3025–3032. https://doi.org/10.1098/rstb.2012.0240.
- 37. Rall, B.C., Brose, U., Hartvig, M., Kalinkat, G., Schwarzmüller, F., Vucic-Pestic, O., and Petchey, O.L. (2012). Universal temperature and body-mass scaling of feeding rates. Philos Trans R Soc B 367, 2923–2934. https://doi.org/10.1098/rstb.2012.0242.
- 38. Lang, B., Rall, B.C., and Brose, U. (2012). Warming effects on consumption and intraspecific interference competition depend on predator metabolism: Temperature effects on interference competition. Journal of Animal Ecology 81, 516–523. https://doi.org/10.1111/j.1365-2656.2011.01931.x.
- 39. Latz, E., Eisenhauer, N., Rall, B.C., Allan, E., Roscher, C., Scheu, S., and Jousset, A. (2012). Plant diversity improves protection against soil-borne pathogens by fostering antagonistic bacterial communities: Plant diversity improves protection against soil-borne pathogens. Journal of Ecology *100*, 597–604. https://doi.org/10.1111/j.1365-2745.2011.01940.x.
- 40. O'Gorman, E.J., Pichler, D.E., Adams, G., Benstead, J.P., Cohen, H., Craig, N., Cross, W.F., Demars, B.O.L., Friberg, N., Gíslason, G.M., et al. (2012). Impacts of warming on the structure and functioning of aquatic communities: individual- to ecosystem-level responses. Advances in Ecological Research 47, 81–176. https://doi.org/10.1016/B978-0-12-398315-2.00002-8.
- 41. Binzer, A., Brose, U., Curtsdotter, A., Eklöf, A., Rall, B.C., Riede, J.O., and Castro, F. de (2011). The susceptibility of species to extinctions in model communities. Basic Appl. Ecol. 12, 590–599. https://doi.org/10.1016/j.baae.2011.09.002.

- 42. Curtsdotter, A., Binzer, A., Brose, U., Castro, F. de, Ebenman, B., Eklöf, A., Riede, J.O., Thierry, A., and Rall, B.C. (2011). Robustness to secondary extinctions: Comparing trait-based sequential deletions in static and dynamic food webs. Basic and Applied Ecology 12, 571–580. https://doi.org/10.1016/j.baae.2011.09.008.
- 43. Riede, J.O., Binzer, A., Brose, U., Castro, F. de, Curtsdotter, A., Rall, B.C., and Eklöf, A. (2011). Size-based food web characteristics govern the response to species extinctions. Basic and Applied Ecology *12*, 581–589. https://doi.org/10.1016/j.baae.2011.09.006.
- 44. Kalinkat, G., Rall, B.C., Vucic-Pestic, O., and Brose, U. (2011). The allometry of prey preferences. PLOS ONE 6, e25937. https://doi.org/10.1371/journal.pone.0025937.
- 45. Rall, B.C., Kalinkat, G., Ott, D., Vucic-Pestic, O., and Brose, U. (2011). Taxonomic versus allometric constraints on non-linear interaction strengths. Oikos 120, 483–492. https://doi.org/10.1111/j.1600-0706. 2010.18860.x.
- 46. Ehnes, R.B., Rall, B.C., and Brose, U. (2011). Phylogenetic grouping, curvature and metabolic scaling in terrestrial invertebrates. Ecology Letters *14*, 993–1000. https://doi.org/10.1111/j.1461-0248.2011. 01660.x.
- 47. Rall, B.C., Vucic-Pestic, O., Ehnes, R.B., Emmerson, M., and Brose, U. (2010). Temperature, predator-prey interaction strength and population stability. Glob. Change Biol. 16, 2145–2157. https://doi.org/10.1111/j.1365-2486.2009.02124.x.
- 48. Vucic-Pestic, O., Birkhofer, K., Rall, B.C., Scheu, S., and Brose, U. (2010). Habitat structure and prey aggregation determine the functional response in a soil predator-prey interaction. Pedobiologia *53*, 307–312. https://doi.org/10.1016/j.pedobi.2010.02.003.
- 49. Petchey, O.L., Brose, U., and Rall, B.C. (2010). Predicting the effects of temperature on food web connectance. Philos. Trans. R. Soc. B *365*, 2081–2091. https://doi.org/10.1098/rstb.2010.0011.
- 50. Riede, J.O., Rall, B.C., Banasek-Richter, C., Navarrete, S.A., Wieters, E.A., Emmerson, M.C., Jacob, U., and Brose, U. (2010). Scaling of food-web properties with diversity and complexity across ecosystems. Adv. Ecol. Res. 42, 139–170. https://doi.org/10.1016/B978-0-12-381363-3.00003-4.
- 51. Vucic-Pestic, O., Rall, B.C., Kalinkat, G., and Brose, U. (2010). Allometric functional response model: body masses constrain interaction strengths. J Anim Ecol 79, 249–256. https://doi.org/10.1111/j. 1365-2656.2009.01622.x.
- 52. Brose, U., Ehnes, R.B., Rall, B.C., Vucic-Pestic, O., Berlow, E.L., and Scheu, S. (2008). Foraging theory predicts predator-prey energy fluxes. J. Anim. Ecol. 77, 1072–1078. https://doi.org/10.1111/j.1365-2656. 2008.01408.x.
- 53. Rall, B.C., Guill, C., and Brose, U. (2008). Food-web connectance and predator interference dampen the paradox of enrichment. Oikos 117, 202–213. https://doi.org/10.1111/j.2007.0030–1299.15491.x.
- 54. Otto, S.B., Rall, B.C., and Brose, U. (2007). Allometric degree distributions facilitate food-web stability. Nature 450, 1226–1229. https://doi.org/10.1038/nature06359.
- 55. Brose, U., Jonsson, T., Berlow, E.L., Warren, P., Banasek-Richter, C., Bersier, L.-F., Blanchard, J.L., Brey, T., Carpenter, S.R., Blandenier, M.-F.C., et al. (2006). Consumer–resource body-size relationships in natural food webs. Ecology 87, 2411–2417. https://doi.org/10.1890/0012–9658(2006)87%5B2411:CBRINF%5D2.0.CO; 2.

56. Brose, U., Cushing, L., Berlow, E.L., Jonsson, T., Banasek-Richter, C., Bersier, L.-F., Blanchard, J.L., Brey, T., Carpenter, S.R., Blandenier, M.-F.C., et al. (2005). Body sizes of consumers and their resources. Ecology 86, 2545. https://doi.org/10.1890/05-0379.

Book Chapters

1. Kalinkat, G., and Rall, B.C. (2015). Effects of climate change on the interactions between insect pests and their natural enemies. In Climate Change and Insect Pests (CABI), pp. 74–91. https://doi.org/10.1079/9781780643786.0074.

GitHub repositories _____

- 1. Rall, B.C. (2024). My CV.
- 2. Rall, B.C. (2023). Rare type III responses: code.

Code published elsewhere _____

- 1. Rall, B.C. (2023). Rare Type III functional responses (Code): Version 1.0.0.
- 2. Nickisch (born Gericke), D., Rall, B.C., Singer, A., and Ashauer, R. (2022). Code from: "Fish species sensitivity ranking depends on pesticide exposure profiles (openGuts Standalone Version).
- 3. Nickisch (born Gericke), D., Rall, B.C., Singer, A., and Ashauer, R. (2022). Code from: "Fish species sensitivity ranking depends on pesticide exposure profiles (R morse version).
- 4. Ryser, R., Häussler, J., Stark, M., Brose, U., Rall, B.C., and Guill, C. (2019). Data from: The biggest losers: habitat isolation deconstructs complex food webs from top to bottom.
- 5. Rosenbaum, B., and Rall, B.C. (2019). Data from: Fitting functional responses: direct parameter estimation by simulating differential equations.
- 6. Li, Y., Brose, U., Meyer, K., and Rall, B.C. CPP code for the individual based model; from: "How patch size and refuge availability change interaction strength and population dynamics: a combined individual- and population-based modeling experiment".
- 7. Rall, B.C., and Latz, E. (2016). Analyzing pathogen suppressiveness in bioassays with natural soils using integrative maximum likelihood methods in R: Main Sources.
- 8. Rall, B.C., and Latz, E. (2016). Analyzing pathogen suppressiveness in bioassays with natural soils using integrative maximum likelihood methods in R: Manual Sources.

Data published __

- 1. Rall, B.C., and Latz, E. (2016). Analyzing pathogen suppressiveness in bioassays with natural soils using integrative maximum likelihood methods in R: Main Sources. https://doi.org/10.7717/peerj.2615/supp-1.
- 2. Rall, B.C., and Latz, E. (2016). Analyzing pathogen suppressiveness in bioassays with natural soils using integrative maximum likelihood methods in R: Manual Sources. https://doi.org/10.7717/peerj.2615/supp-3.
- 3. Kalinkat, G., Rall, B.C., Uiterwaal, S., and Uszko, W. (2023). Rare type III responses: data & data methods (v1.0.0). https://doi.org/10.5281/zenodo.7620216.

- 4. Nickisch (born Gericke), D., Rall, B.C., Singer, A., and Ashauer, R. (2022). Data from: "Fish species sensitivity ranking depends on pesticide exposure profiles".
- 5. Sohlström, E.H., Brose, U., Klink, R. van, Rall, B.C., Rosenbaum, B., Schädler, M., and Barnes, A. (2021). Dataset for Sohlström et al. Future climate and land-use intensification modify arthropod community structure. https://doi.org/10.6084/m9.figshare.17290088.v1.
- 6. Archer, L.C., Sohlström, E.H., Gallo, B., Jochum, M., Woodward, G., Kordas, R.L., Rall, B.C., and O'Gorman, E.J. (2020). Data from: Consistent temperature dependence of functional response parameters and their use in predicting population abundance. https://doi.org/10.5061/DRYAD.TR4V447.
- 7. Marx, J.M., Rall, B.C., Phillips, H.R.P., and Brose, U. (2019). Data from: Opening the black box of plant nutrient uptake under warming predicts global patterns in community biomass and biological carbon storage. https://doi.org/10.5061/DRYAD.3SR11G3.
- 8. Rosenbaum, B., and Rall, B.C. (2019). Data from: Fitting functional responses: direct parameter estimation by simulating differential equations. https://doi.org/10.5061/DRYAD.KB76QJ8.
- 9. Sohlström, E., Marian, L., Barnes, A., Haneda, N., Scheu, S., Rall, B., Brose, U., and Jochum, M. (2018). Data from: Applying generalised allometric regressions to predict live body mass of tropical and temperate arthropods. https://doi.org/10.5061/dryad.vk24fr1.
- 10. Eitzinger, B., Rall, B., Traugott, M., and Scheu, S. (2017). Data from: Testing the validity of functional response models using molecular gut content analysis for prey choice in soil predators. https://doi.org/10.5061/DRYAD.31TOK.
- 11. Li, Y., Rall, B.C., and Kalinkat, G. (2017). Data from: Experimental duration and predator satiation levels systematically affect functional response parameters. https://doi.org/10.5061/DRYAD.G5516.
- 12. Hirt, M.R., Jetz, W., Rall, B.C., and Brose, U. (2017). Supplementary information: a general scaling law reveals why the largest animals are not the fastest.
- 13. Lang, B., Ehnes, R.B., Brose, U., and Rall, B.C. (2017). Data from: Temperature and consumer type dependencies of energy flows in natural communities. https://doi.org/10.5061/dryad.58m3g.
- 14. Brose, U., Cushing, L., Berlow, E.L., Jonsson, T., Banasek-Richter, C., Bersier, L.-F., Blanchard, J.L., Brey, T., Carpenter, S.R., Blandenier, M.-F.C., et al. (2016). Body sizes of consumers and their resources. https://doi.org/10.6084/m9.figshare.c.3298772.v1.
- 15. Lang, B., Rall, B.C., Scheu, S., and Brose, U. (2014). Effects of environmental warming and drought on size-structured soil food webs.
- 16. Ott, D., Digel, C., Rall, B.C., Maraun, M., Scheu, S., and Brose, U. (2014). Supplementary Tables 1 & 2 from: "Unifying elemental stoichiometry and metabolic theory in predicting species abundances".
- 17. Ehnes, R.B., Rall, B.C., and Brose, U. (2011). Appendix S1(a) to "Phylogenetic grouping, curvature and metabolic scaling in terrestrial invertebrates".

Post- and Preprints

- 1. Ryser, R., Häussler, J., Stark, M., Brose, U., Rall, B.C., and Guill, C. (2019). The biggest losers: Habitat isolation deconstructs complex food webs from top to bottom. https://doi.org/10.1101/439190.
- 2. Pennekamp, F., Iles, A., Garland, J., Brennan, G., Brose, U., Gaedke, U., Jacob, U., Kratina, P., Matthews, B., Munch, S., et al. (2018). The intrinsic predictability of ecological time series and its potential to guide forecasting. https://doi.org/10.1101/350017.

- 3. Sohlstroem, E.H., Marian, L., Barnes, A.D., Haneda, N.F., Scheu, S., Rall, B.C., Brose, U., and Jochum, M. (2018). Applying generalised allometric regressions to predict live body mass of tropical and temperate arthropods. https://doi.org/10.1101/297697.
- 4. Rosenbaum, B., and Rall, B.C. (2017). Fitting functional responses: direct parameter estimation by simulating differential equations. https://doi.org/10.1101/201632.
- 5. Eitzinger, B., Rall, B.C., Traugott, M., and Scheu, S. (2017). Combining molecular gut content analysis and functional response models shows how body size affects prey choice in soil predators. https://doi.org/10.1101/113944.
- 6. Li, Y., Rall, B.C., and Kalinkat, G. (2017). Experimental duration and predator satiation levels systematically affect functional response parameters. https://doi.org/10.1101/108886.
- 7. Fussmann, K.E., Rosenbaum, B., Brose, U., and Rall, B.C. (2017). Interactive effects of shifting body size and feeding adaptation drive interaction strengths of protist predators under warming. https://doi.org/10.1101/101675.
- 8. Hirt, M.R., Jetz, W., Rall, B.C., and Brose, U. (2016). Universal scaling of maximum speed with body mass Why the largest animals are not the fastest. https://doi.org/10.1101/095018.
- 9. Li, Y., Brose, U., Meyer, K., and Rall, B.C. (2016). How patch size and refuge availability change interaction strength and population dynamics: a combined individual- and population-based modeling experiment. https://doi.org/10.7287/peerj.preprints.2190.
- 10. Rall, B.C., and Latz, E. (2016). Assessing plant pathogen infection rates in natural soils using R. https://doi.org/10.7287/peerj.preprints.2156v1.
- 11. Allhoff, K.T., Ritterskamp, D., Rall, B.C., Drossel, B., and Guill, C. (2015). Evolutionary food web model based on body masses gives realistic networks with permanent species turnover.
- 12. Curtsdotter, A., Binzer, A., Brose, U., Castro, F. de, Ebenman, B., Eklöf, A., Riede, J.O., Thierry, A., and Rall, B.C. (2011). Robustness to secondary extinctions: Comparing trait-based sequential deletions in static and dynamic food webs.