

Preprints

Varadharajan, S., Sandve, S. R., Tørresen, O. K., Lien, S., Vollestad, L. A., Jentoft, S., **Nederbragt, A. J.**, & Jakobsen, K. S. (2017). The grayling genome reveals selection on gene expression regulation after whole genome duplication. *BioRxiv*, 153270. <https://doi.org/10.1101/153270>

Peer-reviewed publications

Elgvin, T. O., Trier, C. N., Tørresen, O. K., Hagen, I. J., Lien, S., **Nederbragt, A. J.**, Ravinet, M., Jensen, H., & Sætre, G.-P. (2017). The genomic mosaicism of hybrid speciation. *Science Advances*, 3(6), e1602996. <https://doi.org/10.1126/sciadv.1602996>

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Simovski, B., Vodak, D., Gundersen, S., Domanska, D., Abdulrahman Azab, Holden, L., Holden, M., Grytten, I., Rand, K., Drablos, F., Johansen, M., Mora, A., Lund-Andersen, C., Fromm, B., Eskeland, R., Gabrielsen, O. S., Ferkingstad, E., Sigve Nakken, Bengtsen, M., **Nederbragt, A. J.**, Thorarensen, H. S., Akse, J. A., Glad, I., Hovig, E., & Sandve, G. K. (2017a). Gsuite HyperBrowser version2.0b. GigaScience Database.

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Malmstrøm, M., Matschiner, M., Tørresen, O. K., Star, B., Snipen, L. G., Hansen, T. F., Baalsrud, H. T., **Nederbragt, A. J.**, Hanel, R., Salzburger, W., Stenseth, N. C., Jakobsen, K. S., & Jentoft, S. (2016). Evolution of the immune system influences speciation rates in teleost fishes. *Nature Genetics*, 48(10), 1204–1210. <https://doi.org/10.1038/ng.3645>

Star, B., **Nederbragt, A. J.**, Jentoft, S., Grimholt, U., Malmstrøm, M., Gregers, T. F., Rounge, T. B., Paulsen, J., Solbakken, M. H., Sharma, A., Wetten, O. F., Lanzén, A., Winer, R., Knight, J., Vogel, J.-H., Aken, B., Andersen, Ø., Lagesen, K., Tooming-Klunderud, A., Edvardsen, R. B., Tina, K. G., Espelund, M., Nepal, C., Previti, C., Karlsen, B. O., Moum, T., Skage, M., Berg, P. R., Gjøn, T., Kuhl, H., Thorsen, J., Malde, K., Reinhardt, R., Du, L., Johansen, S. D., Searle, S., Lien, S., Nilsen, F., Jonassen, I., Omholt, S. W., Stenseth, N. C., & Jakobsen, K. S. (2011). The genome sequence of Atlantic cod reveals a unique immune system. *Nature*, 477(7363), 207–210. <https://doi.org/10.1038/nature10342>

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Book chapters

Tørresen, O. K., Rise, M. L., Jin, X., Star, B., MacKenzie, S., Jakobsen, K. S., **Nederbragt, A. J.,** & Jentoft, S. (2016). 3 - An improved version of the Atlantic cod genome and advancements in functional genomics: Implications for the future of cod farming. In *Genomics in Aquaculture* (pp. 45–72). San Diego: Academic Press. Retrieved from <http://www.sciencedirect.com/science/article/pii/B9780128014189000032>

Tørresen, O. K., Star, B., Jentoft, S., Jakobsen, K. S., & **Nederbragt, A. J.** (2016). 1 - The new era of genome sequencing using high-throughput sequencing technology: Generation of the first version of the Atlantic cod genome. In *Genomics in Aquaculture* (pp. 1–20). San Diego: Academic Press. Retrieved from <http://www.sciencedirect.com/science/article/pii/B9780128014189000019>

Software publications

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Published lesson materials

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