

Characterization of a recombination hotspot in wheat using flow-sorted pollen nuclei and digital PCR

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Characterization of new allele influencing flowering time in bread wheat introgressed from *Triticum militinae*

Ivaničova, Zuzana; **Jakobson, Irena; Reis, Diana; Järve, Kadri** New biotechnology 2016 / p. 718-727 : ill <http://dx.doi.org/10.1016/j.nbt.2016.01.008>

The chromatin determinants and Ph1 gene effect at wheat sites with contrasting recombination frequency

Majka, Maciej; Janáková, Eva; **Jakobson, Irena; Järve, Kadri**; Cápál, Petr; Korchanová, Zuzanna; Lampar, Adam; Juračka, Jakub; Valárik, Miroslav Journal of advanced research 2023 / art. ? <https://doi.org/10.1016/j.jare.2023.01.002>

Colinearity-based marker mining for high density mapping of the wheat powdery mildew resistance locus QPm.tut-4A

Valarik, Miroslav; **Jakobson, Irena; Timofejeva, Ljudmilla**; Klavdivova, Monika; **Järve, Kadri**; Doložel, Jaroslav Abstracts of the 19th International Triticeae Mapping Initiative - 3rd COST Tritigen : Clermont-Ferrand, France, August 31st - September 4th 2009 2009 / p. 88

Combined approaches toward mapping and cloning of powdery mildew resistance gene QPm.tut-4A introgressed to bread wheat from *T. militinae*

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A common wheat line showing *Triticum militinae*-derived adult-plant resistance to powdery mildew

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Construction of physical map for the locus introgressed to bread wheat from *Triticum militinae* conferring powdery mildew resistance

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Development of DH in a disease-resistant *T. timopheevi*-derived wheat population

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Development of the Northern European *Ribes* core collection based on a microsatellite (SSR) marker diversity analysis

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Efficiency of the *Triticum militinae*-derived powdery mildew resistance gene QPm.tut-4A on different genetic backgrounds

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Fine mapping, phenotypic characterization and validation of non-race-specific resistance to powdery mildew in a wheat–*Triticum militinae* introgression line

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Foliar resistance to the late blight pathogen *Phytophthora infestans* (Mont.) de Bary in a backcross of potato (*Solanum tuberosum* L.) cultivar Ando

Runno-Paurson, Eve; Tähtjärv, Terje; **Tönismann, Karmen; Peuša, Hilma; Jakobson, Irena; Järve, Kadri** Acta agriculturae Scandinavica. Section B, Soil and plant science 2019 / p. 631-640 : ill <https://doi.org/10.1080/09064710.2019.1629621> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genetic diversity of Estonian-grown spring wheat varieties assessed by microsatellite and morphological analyses

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High density mapping of powdery mildew resistance gene Qpm.Tut-4A introgressed to bread wheat from *Triticum militinae*

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Late blight (*Phytophthora infestans*) resistance of the Estonian potato cultivar Ando and Ando's hybrids

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Powder mildew resistance of Nordic spring wheat cultivars grown in Estonia

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Precise mapping of the powdery mildew resistance locus QPm.tut-4A in wheat using barley, brachypodium, and rice collinear regions

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RGAs amplified from a powdery mildew resistant *T. timopheevii* derivative of wheat

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Kominkova, Eva; **Jakobson, Irena; Järve, Kadri; Peuşa, Hilma**; Abrouk, Michael; **Timofejeva, Ljudmilla**; Doležel, Jaroslav; Valarik, Miroslav International Plant & Animal Genome XXV : January 14-18, 2017, San Diego, CA, USA : [poster abstracts] 2017 / poster P0896, p. [245] <http://www.intpag.org/2017/113-newsroom/news-xxv/295-pag-xxv-links>

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