

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

Abrouk, Michael; Zwyrtkova, Jana; Christelova, Pavla; **Jakobson, Irena; Järve, Kadri** International Plant & Animal Genome XXV : January 14-18, 2017, San Diego, CA, USA : [poster abstracts] 2017 / poster P0843, p. [230-231] <http://www.intpag.org/2017/113-newsroom/news-xxv/295-pag-xxv-links>

### **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**

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### **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***

Klavdivova, Monika; Klocova, Barbora; **Reis, Diana; Jakobson, Irena; Peuša, Hilma; Järve, Kadri; Timofejeva, Ljudmilla** Abstracts of the Plant and Animal Genome XX Conference : San-Diego California, US 2012 / p. 313

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

**Järve, Kadri**; Tiidema, Anu; Tsõmbalova, Jelena Technology advancement for gametic embryogenesis 2002 / ? p

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### **Divergence between bread wheat and *Triticum militinae* in the powdery mildew resistance QPm.tut-4A locus and its implications for cloning of the resistance gene**

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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](#)

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**Tsõmbalova, Jelena;** Haljak, Merlin; Ingver, Anne; **Järve, Kadri** Acta agriculturae Scandinavica. Section B, Soil and plant science 2008 / p. 97-104 : ill

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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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**In silico identification and characterization of wheat 4AL - *Triticum militinae* introgression**

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

**Tõnismann, Karmen;** Tähtjärv, Terje; Tsahkna, Aide; Runno-Paurson, Eve; **Aaspõllu, Anu; Järve, Kadri** EAPR 2014 Brussels : 19th Triennial Conference of the European Association for Potato Research, 6 to 11 July 2014 : Abstract Book 2014 / p. 186

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

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**Structural variations of *T. militinae* locus introgressed into wheat chromosome arm 4AL and conferring improved powdery mildew resistance**

Kominkova, Eva; **Jakobson, Irena; Järve, Kadri; Peuša, 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.intlpag.org/2017/113-newsroom/news-xxv/295-pag-xxv-links>

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**Towards cloning the powdery mildew resistance gene QPm.tut-4A introgressed to bread wheat from *T. militinae***

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