

**Chromosome location of genes for powdery mildew resistance in the common wheat cultivar Helle**  
Peuša, Hilma; Sadam, Helle; Enno, Tamara *Wheat Newslett* 2005 / p. 29-31

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

Kladivova, 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

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

Jakobson, Irena; Peuša, Hilma; Tiidema, Anu; Timofejeva, Ljudmilla; Järve, Kadri *Proceedings of the 10th International Wheat Genetics Symposium* : Paestum, Instituto Sperimentale per la Cerealicoltura, 2003. 3 2003 / p. 1160-1162

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

Komínková, E.; Klocová, B.; Abrouk, Michael; Posti, Diana; Jakobson, Irena; Peuša, Hilma; Järve, Kadri; Timofejeva, Ljudmilla  
*Cereals for Food, Feed and Fuel - Challenge for Global Improvement* : EUCARPIA Cereals Section - I T M I Joint Conference : Wernigerode, Germany, June 29 - July 4, 2014 : book of abstracts 2014 / p. 114 [http://meetings.ipk-gatersleben.de/EUCARPIA\\_ITMI\\_2014/book\\_of\\_abstracts.pdf](http://meetings.ipk-gatersleben.de/EUCARPIA_ITMI_2014/book_of_abstracts.pdf)

**Divergence between bread wheat and *Triticum militinae* in the powdery mildew resistance QPm.tut4A locus and its implications for cloning of the resistance gene**

Janáková, Eva; Jakobson, Irena; Peuša, Hilma; Järve, Kadri *Theoretical and applied genetics* 2019 / p. 1061–1072 : ill  
<https://doi.org/10.1007/s00122-018-3259-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Jakobson, Irena; Reis, Diana; Tiidema, Anu; Peuša, Hilma; Timofejeva, Ljudmilla; Valarik, Miroslav; Klavdivova, Monika; Doležel, Jaroslav; Järve, Kadri *Theoretical and applied genetics* 2012 / p. 609-623 <https://pubmed.ncbi.nlm.nih.gov/22534789/>

**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; Tõnismann, 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 control of the wheat *Triticum monococcum* L. resistance to powdery mildew**

Lebedeva, T.V.; Peuša, Hilma *Russian journal of genetics* 2006 / 1, p. 60-66  
[https://www.researchgate.net/publication/7253959\\_Genetic\\_control\\_of\\_the\\_wheat\\_Triticum\\_monococcum\\_L\\_resistance\\_to\\_powdery\\_mildew](https://www.researchgate.net/publication/7253959_Genetic_control_of_the_wheat_Triticum_monococcum_L_resistance_to_powdery_mildew)

**A haplotype specific to North European wheat (*Triticum aestivum* L.)**

Tsõmbalova, Jelena; Peuša, Hilma; Jakobson, Irena; Järve, Kadri *Genetic resources and crop evolution* 2017 / p. 653-664 : ill  
<http://dx.doi.org/10.1007/s10722-016-0389-9>

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

Kominkova, Eva; Balcarikova, Barbora; Abrouk, Michael; Reis, Diana; Jakobson, Irena; Peuša, Hilma; Järve, Kadri; Timofejeva, Ljudmilla; Doležel, Jaroslav; Valarik, Miroslav *Plant and Animal Genome Conference XXIV : the International Conference on the Status of Plant & Animal Genome Research* : January 9-13, 2016, Town & Country Hotel, San Diego, CA 2016 / p. P0872 : ill

**Nisu haiguskindluse geneetilise kontroll**

Peuša, Hilma; Enno, Tamara; Järve, Kadri; Priilinn, Oskar *Agraarteadus* 2001 / 4, lk. 219-223

**Powder mildew resistance of Nordic spring wheat cultivars grown in Estonia**

Peuša, Hilma; Enno, Tamara; Jakobson, Irena; Tsõmbalova, Jelena; Ingver, Anne; Järve, Kadri *Acta agriculturae Scandinavica. Section B, Soil and plant science* 2008 / p. 289-296 <https://www.tandfonline.com/doi/full/10.1080/09064710701706242>

**QTL analysis of yield-related morphological traits and powdery mildew resistance in an introgressive line of bread wheat**

Jakobson, Irena; Tiidema, Anu; Peuša, Hilma; Posti, Diana; Ingver, Anne; Järve, Kadri *Abstracts of the 19th International Triticeae Mapping Initiative - 3rd COST Tritigen* : Clermont-Ferrand, France, August 31st - September 4th 2009 2009 / p. 149

**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.intpag.org/2017/113-newsroom/news-xxv/295-pag-xxv-links>

**Towards cloning the powdery mildew resistance gene QPm.tut-4A introgressed to bread wheat from *T. militinae***  
Kladivova, Monika; Klocova, Barbora; Posti, Diana; **Jakobson, Irena**; **Peuša, Hilma**; **Järve, Kadri**; **Timofejeva, Ljudmilla**  
Abstracts of the ITMI NWGC Joint Workshop : Fargo ND, USA 2012

**Triticum militinae introgressions into bread wheat affect host responses to powdery mildew challenge [Online resource]**  
**Islamov, Bulat**; **Peuša, Hilma**; **Jakobson, Irena**; **Järve, Kadri** Environmental adaptation : from molecules to the planet : the  
Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference  
Centre, Tartu, Estonia : abstract book 2015 / p. 34  
[http://environ.emu.ee/userfiles/environ/Abstract\\_Book\\_ENVIRON%20final%20conference%202015.pdf](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)