

## REFERENCE LIST:

2007 (101)

- Aghdasi M. 2007. Analysis of trehalose-6-phosphate control over carbon allocation and growth in plants, Utrecht University, Utrecht.
- Aker J., Hesselink R., Engel R., Karlova R., Borst J.W., Visser A. and de Vries S.C. 2007. In vivo hexamerization and characterization of the Arabidopsis AAA ATPase CDC48A complex using forster resonance energy transfer-fluorescence lifetime imaging microscopy and fluorescence correlation spectroscopy. *Plant Physiology* 145: 339-350.
- Almeida J.R.M., D'Amico E., Preuss A., Carbone F., de Vos C.H.R., Deiml B., Mourgues F., Perrotta G., Fischer T.C., Bovy A.G., Martens S. and Rosati C. 2007. Characterization of major enzymes and genes involved in flavonoid and proanthocyanidin biosynthesis during fruit development in strawberry (*Fragaria x ananassa*). *Archives of Biochemistry and Biophysics* 465: 61-71.
- Bai Y.L. and Lindhout P. 2007. Domestication and breeding of tomatoes: What have we gained and what can we gain in the future? *Annals of Botany* 100: 1085-1094.
- Bakker P., Pieterse C.M.J. and Van Loon L.C. 2007. Induced systemic resistance by fluorescent *Pseudomonas* spp. *Phytopathology* 97: 239-243.
- Bakker P., Raaijmakers J.M., Bloemberg G.V., Hoftte M., Lemanceau P. and Cooke M. 2007. Special issue: New perspectives and approaches in 'plant growth-promoting rhizobacteria' research - Foreword. *European Journal of Plant Pathology* 119: 241-242.
- Bentsink L., Soppe W.J.J. and Koornneef M. 2007 Genetics aspects of seed dormancy. In: Bradford K.J. and Nonogaki H. (eds), *Seed Development, Dormancy and Germination*, Blackwell Publishing Ltd, Oxford, Ames, Carlton. pp. 113-132.
- Bouwmeester H.J., Roux C., Lopez-Raez J.A. and Becard G. 2007. Rhizosphere communication of plants, parasitic plants and AM fungi. *Trends In Plant Science* 12: 224-230.
- Bovy A., Schijlen E. and Hall R.D. 2007. Metabolic engineering of flavonoids in tomato (*Solanum lycopersicum*): the potential for metabolomics. *Metabolomics* 3: 399-412.
- Butterbach P. 2007. Molecular evolution of the disease resistance gene Rx in *Solanum*. Proefschrift Wageningen  
Met lit. opg. - Met samenvatting in het Engels, Nederlands en Duits, s.n.], [S.I.
- D'hoop B., Paulo M.J., Mank R., van Eck H. and van Eeuwijk F. 2007. Association mapping of quality traits in potato (*Solanum tuberosum* L.). *Euphytica*.
- De Vos R.C.H., Moco S., Lommen A., Keurentjes J.J.B., Bino R.J. and Hall R.D. 2007. Untargeted large-scale plant metabolomics using liquid chromatography coupled to mass spectrometry. *Nature Protocols* 2: 778-791.
- De Vos M., Van Oosten V.R., Jander G., Dicke M. and Pieterse C.M.J. 2007. Plants under attack: multiple interactions with insects. *PLant Signaling & Behavior* 2: 527-529.
- De Vos C.H.R., F.M. Borém, H.J. Bouwmeester, R.J. Bino. 2007. Untargeted metabolomics as a novel tool

- in coffee research, Proceedings 21st International Conference on Coffee Science, 11-15 September 2006, Montpellier, France, pp. 125-132. pp. 125-132.
- Dekkers S.J.W. and Smeekens J.C.M. 2007 Sugar and abscisic acid regulation of germination and transition to seedling growth. In: Bradford K. and Nonogaki H. (eds), Seed development, dormancy and germination, H. Blackwell Publishing, Oxford. pp. 305-327.
- Dello Ioio R., Linhares F.S., Scacchi E., Casamitjana-Martinez E., Heidstra R., Costantino P. and Sabatini S. 2007. Cytokinins determine Arabidopsis root-meristem size by controlling cell differentiation. *Current Biology* 17: 678-682.
- Diks S.H., Parikh K., Van der Sijde M., Joore J., Ritsema T. and Peppelenbosch M.P. 2007. Evidence for a minimal eukaryotic phosphoproteome? *PLoS ONE* 2: e777.
- Djavaheeri M. 2007. Iron-regulated metabolites of plant growth promoting *Pseudomonas fluorescens* WCS374: their role in induced systemic resistance, Utrecht University, Utrecht.
- Dueck T.A., de Visser R., Poorter H., Persijn S., Gorissen A., de Visser W., Schapendonk A., Verhagen J., Snel J., Harren F.J.M., Ngai A.K.Y., Verstappen F., Bouwmeester H., Voesenek L. and van der Werf A. 2007. No evidence for substantial aerobic methane emission by terrestrial plants: a C-13-labelling approach. *New Phytologist* 175: 29-35.
- Fiers M. 2007. Peptide signalling in plant development; Functional analysis of CLE ligands in Arabidopsis, Wageningen University, Wageningen.
- Fiers M., Ku K.L. and Liu C.M. 2007. CLE peptide ligands and their roles in establishing meristems. *Current Opinion in Plant Biology* 10: 39-43.
- Fu J.Y., Swertz M.A., Keurentjes J.J.B. and Jansen R.C. 2007. MetaNetwork: a computational protocol for the genetic study of metabolic networks. *Nature Protocols* 2: 685-694.
- Gabriels S., Vossen J.H., Ekengren S.K., van Ooijen G., Abd-El-Haliem A.M., van den Berg G.C.M., Rainey D.Y., Martin G.B., Takken F.L.W., de Wit P. and Joosten M. 2007. An NB-LRR protein required for HR signalling mediated by both extra- and intracellular resistance proteins. *Plant Journal* 50: 14-28.
- Galinha C., Hofhuis H., Luijten M., Willemsen V., Blilou I., Heidstra R. and Scheres B. 2007. PLETHORA proteins as dose-dependent master regulators of Arabidopsis root development. *Nature* 449: 1053-1057.
- Glazebrook J. and Ton J. 2007. Recurring themes and expanding scales. *Current Opinion in Plant Biology* 10: 331-334.
- Govers F. and Meijer H.J.G. 2007. Phytophthora genomics: nieuwe mogelijkheden en uitdagingen., pp. 265-271 *Gewasbescherming*, Vol. 38.
- Heidstra R. 2007 Asymmetric cell division in plant development. In: Macieira-Coelho A.E. (ed), *Progress in Molecular and Subcellular Biology*, Springer. pp. 1-37.
- Hernandez I., Molenaar D., Beekwilder J., Bouwmeester H. and Vlieg J. 2007. Expression of plant flavor genes in *Lactococcus lactis*. *Applied and Environmental Microbiology* 73: 1544-1552.
- Hilhorst H.W. and Koornneef M. 2007 Dormancy in Plants, *Encyclopedia of Life Sciences*, John Wiley &

Sons, Ltd. pp. [www.els.net](http://www.els.net), doi: 10.1002/9780470015902.a0002045.

- Hoeberichts F.A., Van Doorn W.G., Vorst O., Hall R.D. and Van Wordragen M.F. 2007. Sucrose prevents up-regulation of senescence-associated genes in carnation petals. *Journal Of Experimental Botany* 58: 2873-2885.
- Höfte M. and Bakker P.A.H.M. 2007 Competition for iron and induced systemic resistance by siderophores of plant growth promoting rhizobacteria. In: Chincholkar S.B. and Mukerji K.G. (eds), *Biological Control of Plant Diseases*, Haworth Press
- Houterman P.M., Speijer D., Dekker H.L., de Koster C.G., Cornelissen B.J.C. and Rep M. 2007. The mixed xylem sap proteome of *Fusarium oxysporum*-infected tomato plants. *Molecular Plant Pathology* 8: 215-221.
- Jankovics T., Bai Y., Kovács G.M., Bardin M., Nicot P.C., Toyoda H., Matsuda Y., Niks R.E. and Kiss L. 2007. *Oidium neolycopersici*: Intra-specific variability inferred from AFLP analysis and relationship with closely related powdery mildew fungi infecting various plant species. *Phytopathology*: accepted.
- Jiang R.H.Y. 2007. Voetsporen van evolutie: de dynamiek van effectorgenen in het *Phytophthora*-genoom, pp. 273-275 *Gewasbescherming* Vol. 38.
- Kantama L., Sharbel T.F., Schranz M.E., Mitchell-Olds T., de Vries S. and de Jong H. 2007. Diploid apomicts of the *Boechera holboellii* complex display large-scale chromosome substitutions and aberrant chromosomes. *Proceedings Of The National Academy Of Sciences Of The United States Of America* 104: 14026-14031.
- Kemmerling B., Schwedt A., Rodriguez P., Mazzotta S., Frank M., Abu Qamar S., Mengiste T., Betsuyaku S., Parker J.E., Mussig C., Thomma B., Albrecht C., de Vries S.C., Hirt H. and Nurnberger T. 2007. The BRI1-associated kinase 1, BAK1, has a Brassinoli-independent role in plant cell-death control. *Current Biology* 17: 1116-1122.
- Keurentjes J.J.B., Fu J.Y., Terpstra I.R., Garcia J.M., van den Ackerveken G., Snoek L.B., Peeters A.J.M., Vreugdenhil D., Koornneef M. and Jansen R.C. 2007. Regulatory network construction in *Arabidopsis* by using genome-wide gene expression quantitative trait loci. *Proceedings Of The National Academy Of Sciences Of The United States Of America* 104: 1708-1713.
- Keurentjes J.J.B., Bentsink L., Alonso-Blanco C., Hanhart C.J., Vries H.B.D., Effgen S., Vreugdenhil D. and Koornneef M. 2007. Development of a near-isogenic line population of *Arabidopsis thaliana* and comparison of mapping power with a recombinant inbred line population. *Genetics* 175: 891-905.
- Kinoshita Y., Saze H., Kinoshita T., Miura A., Soppe W.J.J., Koornneef M. and Kakutani T. 2007. Control of FWA gene silencing in *Arabidopsis thaliana* by SINE-related direct repeats. *Plant Journal* 49: 38-45.
- Kohlen W. and Bouwmeester H.J. 2007. Ondergrondse communicatie: de driehoeksrelatie gastheerplant, parasitaire plant en mycorrhiza-schimmel, pp. 145-149 *Gewasbescherming*, Vol. 38.
- Kourmpetis Y., van der Burgt A., Bink M.C.A.M., ter Braak C.J.F. and Van Ham R.C.H.J. 2007. The use of multiple hierarchically independent Gene Ontology terms in gene function prediction and genome annotation. *In Silico Biol.* 7: 0050.
- Kwaaitaal M. 2007. SERK1 links somatic embryogenesis to brassinosteroid signalling. *Met lit. opg.* - Met

samenvatting in het Nederlands  
Proefschrift Wageningen, Wageningen University, Wageningen.

- Kwaaitaal M. and de Vries S.C. 2007. The SERK1 gene is expressed in procambium and immature vascular cells. *Journal Of Experimental Botany* 58: 2887-2896.
- Lendzemo V.W., Kuyper T.W., Matusova R., H.J. B. and Van Ast A. 2007. Colonization by arbuscular mycorrhizal fungi of sorghum leads to reduced germination and subsequent attachment and emergence of *Striga hermonthica*. *Plant Signalling & Behaviour* 2(1): 58-62.
- Li C.W., Bonnema G., Che D., Dong L., Lindhout P., Visser R. and Bai Y.L. 2007. Biochemical and molecular mechanisms involved in monogenic resistance responses to tomato powdery mildew. *Molecular Plant-Microbe Interactions* 20: 1161-1172.
- Lievens B., Claes L., Krause M.S., Vanachter A., Cammue B.P.A. and Thomma B. 2007. Assessing populations of a disease suppressive microorganism and a plant pathogen using DNA arrays. *Plant Science* 172: 505-514.
- Lievens B., Claes L., Vakalounakis D., Vanachter A. and Thomma B. 2007. A robust identification and detection assay to discriminate the cucumber pathogens *Fusarium oxysporum* f. sp. *cucumerinum* and f. sp. *radicis-cucumerinum*. *Environmental Microbiology* 9: 2145-2161.
- Lievens B. and Thomma B. 2007. Quantification in multiplex format as a challenging goal for plant pathogen molecular diagnostic assays. *Pest Technology* 1: 17-26.
- Lommen W.J.M., Elzinga S., Verstappen F.W.A. and Bouwmeester H.J. 2007. Artemisinin and sesquiterpene precursors in dead and green leaves of *Artemisia annua* L. *crops. Planta Medica* 73: 1133-1139.
- Lorvellec M.A. 2007. Chromatin organisation during *Arabidopsis* root development. Proefschrift Wageningen  
Met lit. opg. - Met samenvatting in het Engels, Nederlands en Frans, Wageningen University, Wageningen.
- Lou P., Zhao J.J., Kim J.S., Shen S.X., Del Carpio D.P., Song X.F., Jin M.N., Vreugdenhil D., Wang X.W., Koornneef M. and Bonnema G. 2007. Quantitative trait loci for flowering time and morphological traits in multiple populations of *Brassica rapa*. *Journal Of Experimental Botany* 58: 4005-4016.
- Lücker J., H.J. B. and A. A. 2007 Metabolic engineering of terpenoid biosynthesis in plants. In: Verpoorte R., et al. (eds), *Applications of plant metabolic engineering*, Springer Verlag. pp. 211-228.
- Man In 'tVeld W.A., Govers F. and Meijer H.J.G. 2007. Correlation of isozyme profiles with genomic sequences of *Phytophthora ramorum* and its *P-sojae* orthologues. *Current Genetics* 52: 247-257.
- Manoko M.L.K., van den Berg R.G., Feron R.M.C., van der Weerden G.M. and Mariani C. 2007. AFLP markers support separation of *Solanum nodiflorum* from *Solanum americanum sensu stricto* (Solanaceae). *Plant Systematics and Evolution* 267: 1-11.
- Manoko M.L.K., van den Berg R.G., Feron R.M.C., van der Weerden G.M. and Mariani C. 2007. Genetic diversity of the African hexaploid species *Solanum scabrum* Mill. and *Solanum nigrum* L. (Solanaceae). *Genetic Resources and Crop Evolution*.
- Manoko M.L.K. 2007. A systematic study of African *Solanum* L. Section *Solanum* (Solanaceae), Radboud

University Nijmegen, Nijmegen.

- Michalopoulos T., Korthals M. and Hogeveen H. 2007. Trading "Ethical Preferences" in the Market: Outline of a Politically Liberal Framework for the Ethical Characterization of Foods *Journal of Agricultural and Environmental Ethics*.
- Mlynarova L., Nap J.P. and Bisseling T. 2007. The SWI/SNF chromatin-remodeling gene AtCHR12 mediates temporary growth arrest in *Arabidopsis thaliana* upon perceiving environmental stress. *Plant Journal* Published online 2-Jul-2007 doi: 10.1111/j.1365-313X.2007.03185.x
- Moco S., Bino R.J., De Vos R.C.H. and Vervoort J. 2007. Metabolomics technologies and metabolite identification. *Trac-Trends in Analytical Chemistry* 26: 855-866.
- Moco S., Capanoglu E., Tikunov Y., Bino R.J., Boyacioglu D., Hall R.D., Vervoort J. and De Vos R.C.H. 2007. Tissue specialization at the metabolite level is perceived during the development of tomato fruit. *Journal Of Experimental Botany* 58: 4131-4146.
- Pavan S., Zheng Z., van den Berg P., Lotti C., De Giovanni C., Borisova M., Lindhout P., de Jong H., Ricciardi L., Visser R. and Bai Y. 2007. Map- vs homology-based cloning for the recessive gene ol-2 conferring resistance to tomato powdery mildew. *Euphytica*.
- Pieterse C.M.J. and Loon van L.C. 2007 Signalling cascades in induced resistance. In: Walters D., et al. (eds), *Induced Resistance for Plant Defence: A Sustainable Approach to Crop Protection*, Blackwell, Oxford, UK. pp. 65-88.
- Pieterse C.M.J., Van der Ent S., Van Pelt J.A. and Van Loon L.C. 2007. The role of ethylene in rhizobacteria-induced systemic resistance (ISR). In: Ramira A., et al. (eds), *Advances in Plant Ethylene Research: Proceedings of the 7th International Symposium on the Plant Hormone Ethylene*. Springer, Dordrecht, the Netherlands. pp. 325-331.
- Pieterse C.M.J. and Dicke M. 2007. Plant interactions with microbes and insects: from molecular mechanisms to ecology. *Trends In Plant Science* 12: 564-569.
- Proveniers M., Rutjens B., Brand M. and Smeekens S. 2007. The *Arabidopsis* TALE homeobox gene ATH1 controls floral competency through positive regulation of FLC. *Plant Journal* 52: 899-913.
- Rahmani F. 2007. Sucrose regulated translational control of bZip genes in *Arabidopsis thaliana*, Utrecht University, Utrecht
- Reymond M.B., Pieper H., Barbier A., Ihnatowicz M., El-Lithy, Vreugdenhil D. and Koornneef M. 2007 Genetics of plant performance: Genetic and molecular analysis of growth responses to environmental factors using *Arabidopsis thaliana* natural variation. In: Spiertz J.H.J., et al. (eds), *Scale and complexity in plant systems research*, Springer, Dordrecht, The Netherlands.
- Ricciardi L., Lotti C., Pavan S., Bai Y.L., Lindhout P. and De Giovanni C. 2007. Further isolation of AFLP and LMS markers for the mapping of the Ol-2 locus related to powdery mildew (*Oidium neolycopersici*) resistance in tomato (*Solanum lycopersicum* L.). *Plant Science* 172: 746-755.
- Ritsema T., Joore J., Van Workum W. and Pieterse C.M.J. 2007. Kinome profiling of *Arabidopsis* using arrays of kinase consensus substrates. *Plant Methods* 3: 3.
- Rognoni S., Teng S., Arru L., Smeekens S.C.M. and Perata P. 2007. Sugar effects on early seedling development in *Arabidopsis*. *Plant Growth Regulation* 52: 217-228.

- Sarkar A.K., Luijten M., Miyashima S., Lenhard M., Hashimoto T., Nakajima K., Scheres B., Heidstra R. and Laux T. 2007. Conserved factors regulate signalling in *Arabidopsis thaliana* shoot and root stem cell organizers. *Nature* 446: 811-814.
- Schijlen E., de Vos C.H.R., Martens S., Jonker H.H., Rosin F.M., Molthoff J.W., Tikunov Y.M., Angenent G.C., van Tunen A.J. and Bovy A.G. 2007. RNA interference silencing of Chalcone synthase, the first step in the flavonoid biosynthesis pathway, leads to parthenocarpic tomato fruits. *Plant Physiology* 144: 1520-1530.
- Schripsema J., Caprini G.P., van der Heijden R., Bino R., de Vos R. and Dagnino D. 2007. Iridoids from *Pentas lanceolata*. *Journal of Natural Products* 70: 1495-1498.
- Sun Z., R. M. and H.J. B. 2007 Germination of *Striga* and chemical signaling involved: a target for control methods. In: Gressel J. and Ejeta G. (eds), *Integrating new technologies for Striga control: Towards ending the witch-hunt*, World Scientific Publishing Co., Singapore
- Thevissen K., Kristensen H.H., Thomma B., Cammue B.P.A. and Francois I. 2007. Therapeutic potential of antifungal plant and insect defensins. *Drug Discovery Today* 12: 966-971.
- Ton J., D'Alessandro M., Jourdie V., Jakab G., Karlen D., Held M., Mauch-Mani B. and Turlings T.C.J. 2007. Priming by airborne signals boosts direct and indirect resistance in maize. *Plant Journal* 49: 16-26.
- Ton J., Van der Ent S., Van Hulten M., Pozo M., Van Oosten V., Van Loon L.C., Mauch-Mani B., Turlings T.C.J. and Pieterse C.M.J. 2007 Priming as a mechanism behind induced resistance against pathogens, insects and abiotic stress. In: Mauch-Mani B., et al. (eds), *Breeding for inducible resistance against pests and diseases*, IOBC/wprs Bulletin
- Ursem R., Tikunov Y., Bovy A., Van Berloo R. and Van Eeuwijk F. 2007. A correlation network approach to metabolic data analysis for tomato fruits. *Euphytica*.
- van Baarlen P., van Belkum A., Summerbell R.C., Crous P.W. and Thomma B. 2007. Molecular mechanisms of pathogenicity: how do pathogenic microorganisms develop cross-kingdom host jumps? *Fems Microbiology Reviews* 31: 239-277.
- van Baarlen P., van Belkum A. and Thomma B. 2007. Disease induction by human microbial pathogens in plant-model systems: potential, problems and prospects. *Drug Discovery Today* 12: 167-173.
- Van Berloo R., Hutten R.C.B., Van Eck H.J. and Visser R.G.F. 2007. An Online Potato Pedigree Database Resource. *Potato Research*.
- Van Berloo R., Van Heusden A.W., Bovy A.G., Meijer-Dekens F., Lindhout P. and Van Eeuwijk F.A. 2007. Genetic research in a public-private research consortium: prospects for indirect use of Elite breeding germplasm in academic research *Euphytica Online*.
- Van Damme M. 2007. Genetic analysis of disease susceptibility in the *Arabidopsis-Hyaloperonospora parasitica* interaction, Utrecht University, Utrecht.
- van den Berg R.G. and Jacobs M.M.J. 2007 Molecular Taxonomy. In: Vreugdenhil (ed), *Potato Biology and Biotechnology*, Elsevier, Oxford, UK. pp. in press.
- Van den Heuvel T., Van Trijp H., Van Woerkum C.M.J., Renes R.J. and Gremmen B. 2007. Linking

- product offering to consumer needs; inclusion of credence attributes and the influences of product features. . *Food Quality and Preference* 18: 296-304.
- Van den Heuvel T., Renes R.J., Gremmen H.G.J., Van Woerkum C.M.J. and Van Trijp J.C.M. 2007 De Rol van Niet-verifieerbare Attributen in de Voorkeuren van Consumenten. In: Van Laar C., et al. (eds), *Jaarboek Sociale Psychologie 2006 ASPO Pers, Groningen*. pp. 175-186.
- van Esse H.P., Bolton M.D., Stergiopoulos L., de Wit P. and Thomma B. 2007. The chitin-binding *Cladosporium fulvum* effector protein Avr4 is a virulence factor. *Molecular Plant-Microbe Interactions* 20: 1092-1101.
- van Loon L.C. 2007. Plant responses to plant growth-promoting rhizobacteria. *European Journal of Plant Pathology* 119: 243-254.
- Van Ooijen G., Van den Burg H.A., Cornelissen B.J.C. and Takken F.L.W. 2007. Structure and function of Resistance proteins in solanaceous plants. *Annual Review of Phytopathology* 45: 43-72.
- Van Oosten V.R. 2007. Induced pathogen and insect resistance in Arabidopsis: transcriptomics and specificity of defense. Proefschrift Wageningen  
Met lit. opg. - Met samenvatting in het Nederlands, Wageningen University, Wageningen.
- Vreugdenhil D., Koornneef M. and Sergeeva L.I. 2007. Use of QTL analysis in physiological research. *Russian Journal of Plant Physiology* 54: 10-15.
- Vreugdenhil D., Bradshaw J., Gebhardt C., Govers F., Taylor M., MacKerron D. and Ross H. 2007. Potato biology and biotechnology: advances and perspectives. Elsevier B.V., Amsterdam, The Netherlands.
- Welch D., Hassan H., Blilou I., Immink R., Heidstra R. and Scheres B. 2007. Arabidopsis JACKDAW and MAGPIE zinc finger proteins delimit asymmetric cell division and stabilize tissue boundaries by restricting SHORT-ROOT action. *Genes & Development* 21: 2196-2204.
- Werij J.S., Kloosterman B., Celis-Gamboa C., de Vos C.H.R., America T., Visser R.G.F. and Bachem C.W.B. 2007. Unravelling enzymatic discoloration in potato through a combined approach of candidate genes, QTL, and expression analysis. *Theoretical And Applied Genetics* 115: 245-252.
- Werij J.S., Kloosterman B., Celis-Gamboa C., De Vos C.H., America T., Visser R.G.F. and Bachem C.W. 2007. Unravelling enzymatic discoloration in potato through a combined approach of candidate genes, QTL, and expression analysis. *Theoretical And Applied Genetics* 115: 245-252.
- Willemse J.J. 2007. A microscopic analysis of Arabidopsis chromatin. Auteursnaam op omslag: Joost Willemse  
Met lit. opg. - Met samenvatting in het Engels en Nederlands  
Proefschrift Wageningen, Wageningen University, Wageningen.
- Wu J., Schat H., Sun R., Koornneef M., Wang X.W. and Aarts M.G.M. 2007. Characterization of natural variation for zinc, iron and manganese accumulation and zinc exposure response in Brassica rapa L. *Plant and Soil* 291: 167-180.
- Zhao J., Paulo M.J., Jamar D., Lou P., van Eeuwijk F., Bonnema G., Vreugdenhil D. and Koornneef M. 2007. Association mapping of leaf traits, flowering time, and phytate content in Brassica rapa. *Genome* 50: 963-973.