DAFTAR PUSTAKA

Afifah, E.N., Murti, R.H. and Wahyudhi, A. (2021) 'Evaluation of a promising tomato line (Solanum lycopersicum) derived from mutation breeding', *Biodiversitas*, 22(4), pp. 1863–1868. Available at: https://doi.org/10.13057/biodiv/d220432.

Agbemafle, R. *et al.* (2014) 'Effect of Deficit Irrigation and Storage on Physicochemical Quality of Tomato (Lycopersicon esculentum Mill. Var. Pechtomech) Climate change View project Wtaer pollution View project Effect of Deficit Irrigation and Storage on Physicochemical Quality of T', *Food Science and Quality Management*, 34(July 2020), pp. 60–66. Available at: www.iiste.org.

Al-Falluji, R.A., Trinklein, D.H. and Lambeth, V.N. (1982) 'Inheritance of Pericarp Firmness in Tomato by Generation Mean Analysis1', *HortScience*, 17(5), pp. 763–764. Available at: https://doi.org/10.21273/hortsci.17.5.763.

Aurand, R. *et al.* (2012) 'Anatomical and biochemical trait network underlying genetic variations in tomato fruit texture', *Euphytica*, 187(1), pp. 99–116. Available at: https://doi.org/10.1007/s10681-012-0760-7.

Ayuso-Yuste, M.C. *et al.* (2022) 'Influence of Ripening Stage on Quality Parameters of Five Traditional Tomato Varieties Grown under Organic Conditions', *Horticulturae*, 8(4), pp. 1–13. Available at: https://doi.org/10.3390/horticulturae8040313.

Barone, A. *et al.* (2008) 'Structural and functional genomics of tomato', *International Journal of Plant Genomics*, 2008. Available at: https://doi.org/10.1155/2008/820274.

Barrero, L.S. and Tanksley, S.D. (2004) 'Evaluating the genetic basis of multiple-locule fruit in a broad cross section of tomato cultivars', *Theoretical and Applied Genetics*, 109(3), pp. 669–679. Available at: https://doi.org/10.1007/s00122-004-1676-y.

Berlin, M. *et al.* (2019) 'Analysis of non-additive genetic effects in Norway spruce', *Tree Genetics and Genomes*, 15(3), pp. 1–17. Available at: https://doi.org/10.1007/s11295-019-1350-9.

Bewley, J.D. *et al.* (2000) 'Endo-β-mannanase activity increases in the skin and outer pericarp of tomato fruits during ripening', *Journal of Experimental Botany*, 51(344), pp. 529–538. Available at: https://doi.org/10.1093/jexbot/51.344.529.

Bhandari, P., Kim, J. and Lee, T.G. (2023) 'Genetic architecture of fresh-market tomato yield', *BMC Plant Biology*, 23(1), pp. 1–15. Available at: https://doi.org/10.1186/s12870-022-04018-5.

Calleja-Rodriguez, A. *et al.* (2019) 'Analysis of phenotypic- and Estimated Breeding Values (EBV) to dissect the genetic architecture of complex traits in a Scots pine three-generation pedigree design', *Journal of Theoretical Biology*, 462, pp. 283–292. Available at: https://doi.org/10.1016/j.jtbi.2018.11.007.

Chaudhary, P. *et al.* (2018) 'Bioactivities of phytochemicals present in tomato', *Journal of Food Science and Technology*, 55(8), pp. 2833–2849. Available at: https://doi.org/10.1007/s13197-018-3221-z.

Crowder, L.V. (2021) *Genetika Tumbuhan*. Yogyakarta: Gadjah Mada University Press.

Das, I. *et al.* (2020) 'Genetic control of reproductive and fruit quality traits in crosses involving cultivars and induced mutants of tomato (Solanum lycopersicum L.)', *Journal of Genetics*, 99(1). Available at: https://doi.org/10.1007/s12041-020-01209-7.

Dudley, J.W. and Moll, R.H. (1969) ' Interpretation and Use of Estimates of Heritability and Genetic Variances in Plant Breeding 1 ', *Crop Science*, 9(3), pp. 257–262. Available at: https://doi.org/10.2135/cropsci1969.0011183x000900030001x.

Falconer, D.S. (1996) *Introduction to Quantitative Genetics*. india: Pearson Education India.

Fiorani, F. and Schurr, U. (2013) 'Future scenarios for plant phenotyping', *Annual Review of Plant Biology*, 64, pp. 267–291.

Fray, R.G. and Grierson, D. (1993) 'Identification and genetic analysis of normal and mutant phytoene synthase genes of tomato by sequencing, complementation and co-suppression', *Plant Molecular Biology*, 22(4), pp. 589–602. Available at: https://doi.org/10.1007/BF00047400.

Fukudome, C. *et al.* (2022) 'Analysis of mechanism regulating high total soluble solid content in the parthenocarpic tomato fruit induced by pat-k gene', *Scientia Horticulturae*, 301(March), p. 111070. Available at: https://doi.org/10.1016/j.scienta.2022.111070.

Gami, R.A. *et al.* (2011) 'Heterosis for grain yield and quality components in durum wheat (Triticum durum Desf.)', *Research on Crops*, 12(2), pp. 496–498.

Gan, L. *et al.* (2022) 'Cytokinins are involved in regulation of tomato pericarp thickness and fruit size', *Horticulture Research*, 9(March). Available at: https://doi.org/10.1093/hr/uhab041.

Gjerde, B. (2005) 'Selection and Breeding Programs in Aquaculture', in. Norway: Springer Netherlands, pp. 197–231. Available at: https://doi.org/10.1007/1-4020-3342-7_13.

Glover, B.J., Bunnewell, S. and Martin, C. (2004) 'Convergent evolution within the genus Solanum: The specialised anther cone develops through alternative pathways', *Gene*, 331(1–2), pp. 1–7. Available at: https://doi.org/10.1016/j.gene.2004.01.027.

Gonzali, S. and Perata, P. (2021) 'Fruit colour and novel mechanisms of genetic regulation of pigment production in tomato fruits', *Horticulturae*, 7(8). Available at: https://doi.org/10.3390/horticulturae7080259.

Gormley, R. and Egan, S. (1978) 'Firmness and colour of the fruit of some tomato cultivars from various sources during storage', *science food agriculture*, 29, pp. 534–538.

Hadi, B.H. *et al.* (2019) 'The comparison of several methods for calculating the degree of heritability and calculating the number of genes II. Yield components', *International Journal of Agricultural and Statistical Sciences*, 15(2), pp. 789–794.

Hallauer, A.R. (2011) 'Evolution of plant breeding', *Crop breeding and applied biotechnology*, 11, pp. 197–216.

He, C.Y., Münster, T. and Saedler, H. (2004) 'On the origin of morphological floral

novelties', *FEBS Lett*, 567, pp. 147–151.

Henderson, I.R. and Salt, D.E. (2017) 'Natural genetic variation and hybridization in plants', *Journal of Experimental Botany*, 68(20), pp. 5415–5417. Available at: https://doi.org/10.1093/jxb/erx377.

Hobson, G.E. (1967) 'The effects of alleles at the "Never ripe" locus on the ripening of tomato fruit', *Phytochemistry*, 6(10), pp. 1337–1341. Available at: https://doi.org/10.1016/S0031-9422(00)82875-7.

Humaira (2021) '408418-Klasifikasi-Tingkat-Kualitas-Dan-Kematan-Cc588905', 02, pp. 20–26.

Imai, A. *et al.* (2023) 'Genetic dissection of complex traits in citrus: additive and non-additive genetic variances, inbreeding depression, and single-chromosome heritability', *Scientia Horticulturae*, 315(January), p. 111985. Available at: https://doi.org/10.1016/j.scienta.2023.111985.

Iqbal, R.K. *et al.* (2019) 'Tomato (Lycopersicum Esculentum) Fruit Improvement through Breeding', *Inno Scholar Journal of Applied Sciences and Research*, 2(7), pp. 7–21. Available at: www.innovationinfo.org.

Ito, Y. *et al.* (2017) 'Re-evaluation of the rin mutation and the role of RIN in the induction of tomato ripening', *Nature Plants*, 3(11), pp. 866–874. Available at: https://doi.org/10.1038/s41477-017-0041-5.

Kang, S.I. *et al.* (2017) 'Molecular insights reveal psy1, sgr, and slmyb12 genes are associated with diverse fruit color pigments in tomato (solanum lycopersicum l.)', *Molecules*, 22(12), pp. 1–15. Available at: https://doi.org/10.3390/molecules22122180.

Kevany, B.M. *et al.* (2007) 'Ethylene receptor degradation controls the timing of ripening in tomato fruit', *Plant Journal*, 51(3), pp. 458–467. Available at: https://doi.org/10.1111/j.1365-313X.2007.03170.x.

Khairi, A. *et al.* (2022) 'Postharvest Losses of NOR Tomato Fruit Line MA 131-6-3 Treated by Ethephon and Calcium Carbide', *Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)*, 50(3), pp. 315–321. Available at: https://doi.org/10.24831/jai.v50i3.41273.

KHAIRI, A. *et al.* (2023) 'Physicochemical properties in NOR tomato line MA 131-6-3 after treated with ethephon and calcium carbide induced ripening', *Biodiversitas Journal of Biological Diversity*, 24(5), pp. 3029–3037. Available at: https://doi.org/10.13057/biodiv/d240558.

Kitagawa, M. *et al.* (2005) 'Characterization of tomato fruit ripening and analysis of gene expression in F1 hybrids of the ripening inhibitor (rin) mutant', *Physiologia Plantarum*, 123(3), pp. 331–338. Available at: https://doi.org/10.1111/j.1399-3054.2005.00460.x.

Klee, H.J. and Giovannoni, J.J. (2011) 'Genetics and control of tomato fruit ripening and quality attributes', *Annual Review of Genetics*, 45, pp. 41–59. Available at: https://doi.org/10.1146/annurev-genet-110410-132507.

Li, R. *et al.* (2020) 'FIS1 encodes a GA2-oxidase that regulates fruit firmness in tomato', *Nature Communications*, 11(1). Available at: https://doi.org/10.1038/s41467-020-19705-w.

Li, S. *et al.* (2020) 'Roles of RIN and ethylene in tomato fruit ripening and ripening-associated traits', *New Phytologist*, 226(2), pp. 460–475. Available at: https://doi.org/10.1111/nph.16362.

Lincoln, J.E. and Fischer, R.L. (1988) ' Regulation of Gene Expression by Ethylene in Wild-Type and rin Tomato (Lycopersicon esculentum) Fruit ', *Plant Physiology*, 88(2), pp. 370–374. Available at: https://doi.org/10.1104/pp.88.2.370.

Linnaeus, C. (1753) *Species Plantarum*.

Luo, Z. *et al.* (2013) 'A STAY-GREEN protein SlSGR1 regulates lycopene and β-carotene accumulation by interacting directly with SlPSY1 during ripening processes in tomato', *New Phytologist*, 198(2), pp. 442–452. Available at: https://doi.org/10.1111/nph.12175.

Mahfud and Murti, R.H. (2020) 'Inheritance pattern of fruit color and shape in multi-pistil and purple tomato crossing', *Agrivita*, 42(3), pp. 572–583. Available at: https://doi.org/10.17503/agrivita.v42i3.2515.

Mather, K. and Jinks, J.L. (1971) *Biometrical Genetics*. 1st edn. New York: Springer US. Available at: https://doi.org/https://doi.org/10.1007/978-1-4899-3404-8.

Mba, C., Guimaraes, E.P. and Ghosh, K. (2012) 'Re-orienting crop improvement for the changing climatic conditions of the 21st century', *Agriculture & food security*, 1, pp. 1–17.

Mbuma, N.W., Zhou, M.M. and van der Merwe, R. (2020) 'Estimating breeding values of genotypes for sugarcane yield using data from unselected progeny populations', *Euphytica*, 216(1), pp. 1–15. Available at: https://doi.org/10.1007/s10681-019-2540-0.

Moctezuma, E., Smith, D.L. and Gross, K.C. (2003) 'Antisense suppression of a β-galactosidase gene (TBG6) in tomato increases fruit cracking', *Journal of Experimental Botany*, 54(390), pp. 2025–2033. Available at: https://doi.org/10.1093/jxb/erg214.

Monnahan, P.J. and Kelly, J.K. (2015) 'Epistasis Is a Major Determinant of the Additive Genetic Variance in Mimulus guttatus', *PLoS Genetics*, 11(5), pp. 1–21. Available at: https://doi.org/10.1371/journal.pgen.1005201.

Murti, R.H., Ambarwati, E. and Supriyanta (2000) 'Genetika Sifat Komponen Hasil Tanaman Tomat', *Mediagama*, 2(2), pp. 58–64.

Naegele, R.P., Mitchell, J. and Hausbeck, M.K. (2016) 'Genetic diversity, population structure, and heritability of fruit traits in capsicum annuum', *PLoS ONE*, 11(7), pp. 1–17. Available at: https://doi.org/10.1371/journal.pone.0156969.

Nkansah, G.. *et al.* (2019) 'Evaluation of selected tomato (Solanum lycopersicum L.) cultivars in Ghana for superior fruit yield and yield component traits. J Hortic 6: 262', *Horticulturae*, 6, p. 262.

Park, Y.H., West, M.A.. and Clair, D.A. St. (2004) 'Evaluation of AFLPs for germplasm fingerprinting and assessment of genetic diversity in cultivars of tomato (Lycopersicon esculentum L.).', *genome*, 47(3), pp. 510–518.

Patel, J.A. *et al.* (2003) 'Genetic analysis of green fruit yield and its components in chilli (Capsicum annuum L. var. longum)', *Veg. Sci*, 30(1), pp. 29–32.

Pavan, M.P. and Gangaprasad, S. (2022) 'Studies on mode of gene action for fruit quality characteristics governing shelf life in tomato (Solanum lycopersicum L.)', *Scientia Horticulturae*, 293(October 2021), p. 110687. Available at: https://doi.org/10.1016/j.scienta.2021.110687.

Peralta, I. and Spooner, D. (2000) 'Classification of wild tomatoes: a review', *Kurtziana*, 28(I), pp. 45–54. Available at: http://agris.fao.org/agris-search/search.do?recordID=US201300799648.

Peralta, I.E. (2017) 'Diversity of wild and cultivated tomatoes: perspectives for conservation and sustainable use', *Diversity of wild and cultivated tomatoes: perspectives for conservation and sustainable use*, 55(January), pp. 411–423. Available at: http://dx.doi.org/10.1007/s11103-017-0660-2%0Ahttps://doi.org/10.1016/j.pbi.2020.03.008.

Pesaresi, P. *et al.* (2014) 'Genetic regulation and structural changes during tomato fruit development and ripening', *Frontiers in Plant Science*, 5(APR), pp. 1–14. Available at: https://doi.org/10.3389/fpls.2014.00124.

Petr, F.C. and Frey, K.J. (1966) ' Genotypic Correlations, Dominance, and Heritability of Quantitative Characters in Oats 1 ', *Crop Science*, 6(3), pp. 259–262. Available at: https://doi.org/10.2135/cropsci1966.0011183x000600030013x.

Picken, A.J.F. (1984) ' A review of pollination and fruit set in the tomato (Lycopersicon esculentum Mill.) ', *Journal of Horticultural Science*, 59(1), pp. 1–13. Available at: https://doi.org/10.1080/00221589.1984.11515163.

Rachmatika, W., Murti, R.H. and Basunanda, P. (2017) 'Uji Daya Hasil dan Kualitas Buah Tujuh Hibrida Tomat (Solanum Lycopersicum L.) di Dataran Rendah', *Vegetalika*, 6(2), p. 55. Available at: https://doi.org/10.22146/veg.26172.

Radzevičius, A., Viškelis, P. and Bobinas, Č. (2008) 'Quality and physiological parameters of tomato (*Lycopersicon esculentum* Mill.) fruits of Lithuanian selection', *Biologija*, 54(2), pp. 108–111. Available at: https://doi.org/10.2478/v10054-008-0022-8.

Rakha, M.K. and Sabry, S.A. (2019) 'Heterosis, Nature of Gene Action for Yield and Its Components in Tomato (Lycopersicon esculentum Mill.)', *Middle East Journal of Agriculture Research*, pp. 1040–1053. Available at: https://doi.org/10.36632/mejar/2019.8.4.7.

Ramasubramanian, V. and Beavis, W.D. (2021) 'Strategies to Assure Optimal Trade-Offs Among Competing Objectives for the Genetic Improvement of Soybean', *Frontiers in Genetics*, 12(September), pp. 1–25. Available at: https://doi.org/10.3389/fgene.2021.675500.

Rasheed, A. *et al.* (2023) 'Study of genetic variability, heritability, and genetic advance for yield-related traits in tomato (Solanum lycopersicon MILL.)', *Frontiers in Genetics*, 13(January), pp. 1–13. Available at: https://doi.org/10.3389/fgene.2022.1030309.

Ritonga, A.W. *et al.* (2018) 'Short communication: Genetic variability, heritability, correlation, and path analysis in tomato (Solanum lycopersicum) under shading condition', *Biodiversitas*, 19(4), pp. 1527–1531. Available at: https://doi.org/10.13057/biodiv/d190445.

Rodríguez, G.R., Kim, H.J. and Van Der Knaap, E. (2013) 'Mapping of two

suppressors of OVATE (sov) loci in tomato', *Heredity*, 111(3), pp. 256–264. Available at: https://doi.org/10.1038/hdy.2013.45.

Rohman, M. *et al.* (2019) 'Genetic action and potence ratio of maize in an 88 diallel cross growing under saline condition', *Journal of Plant Breeding and Crop Science*, 11(1), pp. 17–25. Available at: https://doi.org/10.5897/jpbcs2018.0783.

Ropelewska, E. and Szwejda-Grzybowska, J. (2022) 'Relationship of Textures from Tomato Fruit Images Acquired Using a Digital Camera and Lycopene Content Determined by High-Performance Liquid Chromatography', *Agriculture (Switzerland)*, 12(9). Available at: https://doi.org/10.3390/agriculture12091495.

Saha, S. *et al.* (2010) 'Textural, nutritional and functional attributes in tomato genotypes for breeding better quality varieties', *Journal of the Science of Food and Agriculture*, 90(2), pp. 239–244. Available at: https://doi.org/10.1002/jsfa.3802.

SAJJAN, A. (2016) 'Studies on Genetic Variability, Heritability and Genetic Advance for Yield and Quality Traits in Tomato (*Solanum lycopersicum* L.)', *International Journal of Horticulture*, 9(1), pp. 1683–1686. Available at: https://doi.org/10.5376/ijh.2016.06.0018.

Salim, M.M.R. *et al.* (2019) 'Studies on Character Improvement in Tomato (Solanum lycopersicum L.) by Heterosis', *Asian Plant Research Journal*, (December), pp. 1–12. Available at: https://doi.org/10.9734/aprj/2019/v2i330044.

Salim, M.M.R. *et al.* (2020) 'Morphological characterization of tomato (Solanum lycopersicum L.) genotypes', *Journal of the Saudi Society of Agricultural Sciences*, 19(3), pp. 233–240. Available at: https://doi.org/10.1016/j.jssas.2018.11.001.

Salin, N.S.M. *et al.* (2021) 'Identification and Quantification of Lycopene and B-Carotene in Watermelon Juice Using High-Performance Liquid Chromatography', *Malaysian Journal of Analytical Sciences*, pp. 1032–1041.

Saputri, R.E. (2024) *Evaluasi Daya Gabung dan Heterosis Mutu Hibrida Tomat (Solanum lycopersicum L.)*. Universitas Gadjah Mada.

Schuelter, A.R. *et al.* (2002) 'Inheritance and genetic linkage analysis of a firm-ripening tomato mutant', *Plant Breeding*, pp. 338–342. Available at: https://doi.org/10.1046/j.1439-0523.2002.00719.x.

selman, uluisik (2021) 'hysicochemical and Molecular Properties of Tomato Cultivars Harvested at Different Stages Show Different Patterns During Post-Harvest Ripening', *Gesunde Pflanzen*, 73(4), pp. 613–622.

Sharma, P., Thakur, S. and Negi, R. (2019) 'Recent Advances in Breeding of Tomato- A Review', *International Journal of Current Microbiology and Applied Sciences*, 8(03), pp. 1275–1283. Available at: https://doi.org/10.20546/ijcmas.2019.803.151.

Siddiqui, M.W. *et al.* (2016) 'Bioactive Compounds and Antioxidant Capacity in Dark Green, Old Gold Crimson, Ripening Inhibitor, and Normal Tomatoes', *International Journal of Food Properties*, 19(3), pp. 688–699. Available at: https://doi.org/10.1080/10942912.2015.1038563.

Sim, S.C. *et al.* (2011) 'Population structure and genetic differentiation associated with breeding history and selection in tomato (Solanum lycopersicum L.)', *Heredity*, 106(6), pp. 927–935. Available at: https://doi.org/10.1038/hdy.2010.139.

Singh, R.K. *et al.* (2018) 'Elucidation of diversity among F 1 hybrids to examine heterosis and genetic inheritance for horticultural traits and ToLCV resistance in tomato', *Journal of Genetics*, 97(1), pp. 67–78. Available at: https://doi.org/10.1007/s12041-018-0904-1.

Singh, S. *et al.* (2021) 'Assessment of genetic variability, heritability, genetic advance and correlation analysis among fruit-yield components in tomato inter-varietal hybrids', *The Pharma Innovation Journal*, 10(2), pp. 251–255.

Sitepu, A., Yenni, Y. and Sujadi (2022) 'Pemilihan Tetua Berdasarkan Nilai Pemuliaan Komponen Tandan Progeni Dura x Tenera', *Jurnal Penelitian Kelapa Sawit*, 30(1), pp. 15–26. Available at: https://doi.org/10.22302/iopri.jur.jpks.v30i1.158.

Smith, D.L., Abbott, J.A. and Gross, K.C. (2002) 'Down-regulation of tomato β-galactosidase 4 results in decreased fruit softening', *Plant Physiology*, 129(4), pp. 1755–1762. Available at: https://doi.org/10.1104/pp.011025.

Solieman, T.H.I., El-Gabry, M.A.H. and Abido, A.I. (2013) 'Heterosis, potence ratio and correlation of some important characters in tomato (Solanum lycopersicum L.)', *Scientia Horticulturae*, 150, pp. 25–30. Available at: https://doi.org/10.1016/j.scienta.2012.10.024.

Syukur, M., Sujiprihati, S. and Yunianti, R. (2018) *Teknik Pemuliaan Tanaman*. Edisii rev. Penebar Swadaya.

Thompson, K. *et al.* (2000) 'Cultivar, maturity, and heat treatment on lycopene content in tomatoes', *Food Science and Quality Management*, 65, pp. 791–795.

Tripodi, P. *et al.* (2021) 'Genome wide association mapping for agronomic, fruit quality, and root architectural traits in tomato under organic farming conditions', *BMC Plant Biology*, 21(1). Available at: https://doi.org/10.1186/s12870-021-03271-4.

upov (2021) 'International union for the protection of new varieties of plants', *Variety*, 21, pp. 1–26.

USDA (no date) *United States Department of Agriculture*. Available at: https://plants.usda.gov/core/profile?symbol=SOLY2.

Vitara, F.N. (2021) *Uji Daya Hasil dan Kualitas Buah Empat Belas Galur Tomat (Solanum lycopersicum L.)*. Universitas Gadjah Mada.

Vogel, K.E. (2009) 'Chapter 14 Chapter 14', in *Methods in Molecular Biology: Transgenic Maize*, pp. 161–169. Available at: https://doi.org/10.1007/978-1-59745-494-0.

Vrebalov, J. *et al.* (2009) 'Fleshy fruit expansion and ripening are regulated by the tomato SHATTERPROOF Gene TAGL1', *Plant Cell*, 21(10), pp. 3041–3062. Available at: https://doi.org/10.1105/tpc.109.066936.

Vursavus, K.K., Kesilmis, Z. and Oztekin, Y.B. (2017) 'Nondestructive dropped fruit impact test for assessing tomato firmness', *Chemical Engineering Transactions*, 58(May 2018), pp. 325–330. Available at: https://doi.org/10.3303/CET1758055.

Wade, M.J. and Goodnight, C.J. (1998) 'PERSPECTIVE: THE THEORIES OF FISHER AND WRIGHT IN THE CONTEXT OF METAPOPULATIONS: WHEN NATURE DOES MANY SMALL EXPERIMENTS', *Evolutions*, 52(6), pp. 1537–1553.

Wang, L. *et al.* (2015) 'Evolutionary developmental genetics of fruit morphological variation within the solanaceae', *Frontiers in Plant Science*, 6(APR), pp. 1–10. Available at: https://doi.org/10.3389/fpls.2015.00248.

Wang, R. *et al.* (2020) 'The rin, nor and Cnr spontaneous mutations inhibit tomato fruit ripening in additive and epistatic manners', *Plant Science*, 294(February), p. 110436. Available at: https://doi.org/10.1016/j.plantsci.2020.110436.

Wang, Y. *et al.* (2013) 'Effect of Regulatory Architecture on Broad versus Narrow Sense Heritability', *PLoS Computational Biology*, 9(5). Available at: https://doi.org/10.1371/journal.pcbi.1003053.

Wann, E. V. (1996) 'Physical characteristics of mature green and ripe tomato fruit tissue of normal and firm genotypes', *Journal of the American Society for Horticultural Science*, 121(3), pp. 380–383. Available at: https://doi.org/10.21273/jashs.121.3.380.

Wilkie, A.O. (2006) 'Dominance and Recessivity', *eLS*, pp. 1–10. Available at: https://doi.org/10.1038/npg.els.0005475.

Yoo, H.J. *et al.* (2017) 'Inferring the genetic determinants of fruit colors in tomato by carotenoid profiling', *Molecules*, 22(5), pp. 1–14. Available at: https://doi.org/10.3390/molecules22050764.

Zörb, C. *et al.* (2020) 'Heritability and Variability of Quality Parameters of Tomatoes in Outdoor Production', *Research*, 2020. Available at: https://doi.org/10.34133/2020/6707529.