DAFTAR PUSTAKA

Amack, S. C., & Antunes, M. S. (2020). CaMV35S Promoter – A Plant Biology and Biotechnology Workhorse in The Era of Synthetic Biology. *Current Plant Biology*, *24*, 100179. https://doi.org/10.1016/j.cpb.2020.100179

Aoyama, T., & Chua, N.-H. (1997). A Glucocorticoid-Mediated Transcriptional Induction System in Transgenic Plants. *The Plant Journal*, *11*(3), 605–612.

Apridamayanti, P., Pratiwi, R., Purwestri, Y. A., Tunjung, W. A. S., & Rumiyati. (2017). Anthocyanin, Nutrient Contents, and Antioxidant Activity of Black Rice Bran of *Oryza sativa* L. 'Cempo Ireng' from Sleman, Yogyakarta, Indonesia. *Indonesian Journal of Biotechnology*, *22*(1), 49–54.

Chardin, C., Girin, T., Roudier, F., Meyer, C., & Krapp, A. (2014). The Plant RWP-RK Transcription Factors: Key Regulators of Nitrogen Responses and of Gametophyte Fevelopment. *Journal of Experimental Botany*, *65*(19), 5577–5587. https://doi.org/10.1093/jxb/eru261

Chatterjee, J., Dionora, J., Elmido-mabilangan, A., Wanchana, S., Thakur, V., Bandyopadhyay, A., Brar, D. S., & Quick, W. P. (2016). The Evolutionary Basis of Naturally Diverse Rice Leaves Anatomy. *PLoS ONE*, *11*, 1–25. https://doi.org/10.1371/journal.pone.0164532

Chongloi, G. L., Prakash, S., & Vijayraghavan, U. (2019). Regulation of Meristem Maintenance and Organ Identity During Rice Reproductive Development. *Journal of Experimental Botany*, *70*(6), 1719–1736. https://doi.org/10.1093/jxb/erz046

Counce, P. A., Keisling, T. C., & Mitchell, A. J. (2000). A Uniform, Objectives, and Adaptive System for Expressing Rice Development. *Crop Science*, *40*(2), 436–443. https://doi.org/10.2135/cropsci2000.402436x

Fan, M.-J., Wang, I.-C., Hsiao, Y., Lin, H., Tang, N.-Y., Hung, T.-C., Quan, C., Lien, J.-C., & Chung, J.-G. (2015). Anthocyanins from Black Rice (*Oryza sativa* L.) Demonstrate Antimetastatic Properties by Reducing MMPs and NF-B Expressions in Human Oral Cancer CAL 27 Cells. *Nutrition and Cancer*, *67*(2), 327–338. https://doi.org/10.1080/01635581.2015.990576

Fauzia, A. N. (2017). *Ekspresi Gen OsRDK4 Pada Padi Hitam Transgenik (Oryza sativa L. 'Cempo Ireng') Untuk Induksi Embriogenesis Somatik*. Tesis. Universitas Gadjah Mada.

Fuchs, M., & Lohmann, J. U. (2020). Aiming for The Top: Non-Cell Autonomous Control of Shoot Stem Cells in *Arabidopsis*. *Journal of Plant Research*, *133*, 297–309. https://doi.org/10.1007/s10265-020-01174-3

Galli, M., & Gallavotti, A. (2016). Expanding the Regulatory Network for Meristem Size in Plants. *Trends in Genetics*, *32*(6), 372–383. https://doi.org/10.1016/j.tig.2016.04.001

Gao, H., Wang, W., Wang, Y., & Liang, Y. (2019). Molecular Mechanisms Underlying Plant Architecture and Its Environmental Plasticity in Rice. *Molecular Breeding*, *39*(12). https://doi.org/10.1007/s11032-019-1076-2

Gou, J., Fu, C., Liu, S., Tang, C., Debnath, S., Flanagan, A., Ge, Y., Tang, Y., Jiang, Q., Larson, P. R., Wen, J., & Wang, Z. Y. (2017). The miR156-SPL4 Module Predominantly Regulates Aerial Axillary Bud Formation and Controls Shoot

Architecture. *New Phytologist*, *216*(3), 829–840. https://doi.org/10.1111/nph.14758

He, W., & Zhang, X.-S. (2003). Responses of An Evergreen Shrub *Sabina vulgaris* to Soil Water and Nutrient Shortages in The Semi-Arid Mu Us Sandland in China. *Journal of Arid Environments*, *53*(3), 307–316. https://doi.org/10.1006/jare.2002.1051

IRRI. (2013). *Standard Evaluation System for Rice*. International Rice Research Institute. Philippines. http://www.clrri.org/ver2/uploads/SES_5th_edition.pdf

ITIS. (2022). *ITIS - Report: Oryza sativa*. https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=41976#null

Itoh, J.-I., Nonomura, K.-I., Ikeda, K., Yamaki, S., Inukai, Y., Yamagishi, H., Kitano, H., & Nagato, Y. (2005). Rice Plant Development: from Zygote to Spikelet. *Plant and Cell Physiology*, *46*(1), 23–47. https://doi.org/10.1093/pcp/pci501

Jennings, P. R., Coffman, W. R., & Kauffman, H. E. (1979). *Rice Improvement*. International Rice Research Institute. Philippines. https://doi.org/10.1007/978-1-4614-7903-1_16

Jeong, S., Palmer, T. M., & Lukowitz, W. (2011). The RWP-RK Factor GROUNDED Promotes Embryonic Polarity by Facilitating YODA MAP Kinase Signaling. *Current Biology*, *21*(15), 1268–1276. https://doi.org/10.1016/j.cub.2011.06.049

Jiajia, W., Jing, X., Qian, Q., & Guangheng, Z. (2020). Development of Rice Leaves: How Histocytes Modulate Leaf Polarity Establishment. *Rice Science*, *27*(6), 468–479. https://doi.org/10.1016/j.rsci.2020.09.004

Jiao, Y., Wang, Y., Xue, D., Wang, J., Yan, M., Liu, G., Dong, G., Zeng, D., Lu, Z., Zhu, X., Qian, Q., & Li, J. (2010). Regulation of OsSPL14 by OsmiR156 Defines Ideal Plant Architecture in Rice. *Nature Genetics*, *42*(6), 541–544. https://doi.org/10.1038/ng.591

Kebrom, T. H., Burson, B. L., & Finlayson, S. A. (2006). Phytochrome B Represses Teosinte Branched1 Expression and Induces Sorghum Axillary Bud Outgrowth in Response to Light Signals. *Plant Physiology*, *140*(3), 1109–1117. https://doi.org/10.1104/pp.105.074856

Kebrom, T. H., Spielmeyer, W., & Finnegan, E. J. (2013). Grasses Provide New Insights Into Regulation of Shoot Branching. *Trends in Plant Science*, *18*(1), 41–48. https://doi.org/10.1016/j.tplants.2012.07.001

Köszegi, D., Johnston, A. J., Rutten, T., Czihal, A., Altschmied, L., Kumlehn, J., Wüst, S. E. J., Kirioukhova, O., Gheyselinck, J., Grossniklaus, U., & Bäumlein, H. (2011). Members of The RKD Transcription Factor Family Induce An Egg Cell-Like Gene Expression Program. *Plant Journal*, *67*(2), 280–291. https://doi.org/10.1111/j.1365-313X.2011.04592.x

Kristamtini, K., Sutarno, S., Wiranti, E. W., & Widyayanti, S. (2016). Kemajuan Genetik dan Heritabilitas Karakter Agronomi Padi Beras Hitam pada Populasi F2. *Jurnal Penelitian Pertanian Tanaman Pangan*, *35*(2), 119. https://doi.org/10.21082/jpptp.v35n2.2016.p119-124

Kristamtini, K., & Wiranti, E. W. (2017a). Clustering of 18 Local Black Rice Base

on Total Anthocyanin. *Biology, Medicine, & Natural Product Chemistry*, *6*(2), 47. https://doi.org/10.14421/biomedich.2017.62.47-51

Kristamtini, K., & Wiranti, E. W. (2017b). Clustering of 18 Local Black Rice Base on Total Anthocyanin. *Biology, Medicine, & Natural Product Chemistry*, *6*(2), 47–51. https://doi.org/10.14421/biomedich.2017.62.47-51

Kristamtini, Taryono, Basunanda, P., Murti, R. H., & Supriyanta. (2012). Morphological of Genetic Relationships Among Black Rice Landraces From Yogyakarta and Surrounding Areas. *ARPN Journal of Agricultural and Biological Science*, *7*(12), 982–989.

Kumar, A., Batra, R., Gahlaut, V., Gautam, T., Kumar, S., Sharma, M., Tyagi, S., Singh, K. P., Balyan, H. S., Pandey, R., & Gupta, P. K. (2018). Genome-Wide Identification and Characterization of Gene Family for RWP-RK Transcription Factors in Wheat (Triticum aestivum L.). *PLoS ONE*, *13*(12), 1–28. https://doi.org/10.1371/journal.pone.0208409

Kushwaha, U. K. S. (2016). *Black Rice: Research, History and Development*. Springer International Publishing Switzerland. https://doi.org/10.4159/9780674262539

Leegood, R. C. (2008). Roles of The Bundle Sheath Cells in Leaves of C3 Plants. *Journal of Experimental Botany*, *59*(7), 1663–1673. https://doi.org/10.1093/jxb/erm335

Li, G., Chen, X., Zhou, C., Yang, Z., Zhang, C., Huang, Z., Pan, W., & Xu, K. (2022). Vascular Bundle Characteristics of Different Rice Variety Treated with Nitrogen Fertilizers and Its Relation to Stem Assimilates Allocation and Grain Yield. *Agriculture*, *12*(6). https://doi.org/10.3390/agriculture12060779

Li, X., Qian, Q., Fu, Z., Wang, Y., Xiong, G., Zeng, D., Wang, X., Liu, X., Teng, S., Hiroshi, F., Yuan, M., Luo, D., Han, B., & Li, J. (2003). Control of Tillering in Rice. *Nature*, *422*, 618–621. https://doi.org/10.1038/nature01518

Lian, L., Xu, H., Zhang, H., He, W., Cai, Q., Lin, Y., Wei, L., Pan, L., Xie, X., Zheng, Y., Wei, Y., Zhu, Y., Xie, H., & Zhang, J. (2020). Overexpression of OsSPL14 Results in Transcriptome and Physiology Changes in Indica Rice 'MH86.' *Plant Growth Regulation*, *90*, 265–278. https://doi.org/10.1007/s10725-019-00569-0

Liang, W. hong, Shang, F., Lin, Q. ting, Lou, C., & Zhang, J. (2014). Tillering and Panicle Branching Genes in Rice. *Gene*, *537*, 1–5. https://doi.org/10.1016/j.gene.2013.11.058

Liao, Z., Yu, H., Duan, J., Yuan, K., Yu, C., Meng, X., Kou, L., Chen, M., Jing, Y., Liu, G., Smith, S. M., & Li, J. (2019). SLR1 Inhibits MOC1 Degradation to Coordinate Tiller Number and Plant Height in Rice. *Nature Communications*, *10*(1), 1–9. https://doi.org/10.1038/s41467-019-10667-2

Liu, X., Hu, Q., Yan, J., Sun, K., Liang, Y., Jia, M., Meng, X., Fang, S., Wang, Y., Jing, Y., Liu, G., Wu, D., Chu, C., Smith, S. M., Chu, J., Wang, Y., Li, J., & Wang, B. (2020). ζ-Carotene Isomerase Suppresses Tillering in Rice through the Coordinated Biosynthesis of Strigolactone and Abscisic Acid. *Molecular Plant*, *13*(12), 1784–1801. https://doi.org/10.1016/j.molp.2020.10.001

Liu, Y., Gu, D., Ding, Y., Wang, Q., Li, G., & Wang, S. (2011). The Relationship Between Nitrogen, Auxin and Cytokinin in The Growth Regulation of Rice

(Oryza sativa L.) Tiller Buds. *Australian Journal of Crop Science*, *5*(8), 1019–1026.

Livak, K. J., & Schmittgen, T. D. (2001). Analysis of Relative Gene Expression Data Using Real-Time Quantitative PCR and The 2-ΔΔCT Method. *Methods*, *25*(4), 402–408. https://doi.org/10.1006/meth.2001.1262

Luo, L., Li, W., Miura, K., Ashikari, M., & Kyozuka, J. (2012). Control of Tiller Growth of Rice by OsSPL14 and Strigolactones, Which Work in Two Independent Pathways. *Plant and Cell Physiology*, *53*(10), 1793–1801. https://doi.org/10.1093/pcp/pcs122

Makino, A. (2011). Photosynthesis, Grain Yield P Nitrogen Utilization. *Plant Physiology*, *155*(1), 125–129.

Mardiah, Z., Septianingrum, E., Handoko, D. d., & Kusbiantoro, B. (2017). Improvement of Red Rice Eating Quality Through One-Time Polishing Process and Evaluation on Its Phenolic and Anthocyanin Content. *International Journal of Agriculture, Forestry and Plantation*, *5*, 22–28.

Mathan, J., Bhattacharya, J., & Ranjan, A. (2016). Enhancing Crop Yield by Optimizing Plant Developmental Features. *Development (Cambridge)*, *143*(18), 3283–3294. https://doi.org/10.1242/dev.134072

Mayer, K. F. X., Schoof, H., Haecker, A., Lenhard, M., Jürgens, G., & Laux, T. (1998). Role of WUSCHEL in Regulating Stem Cell Fate in The Arabidopsis Shoot Meristem. *Cell*, *95*(6), 805–815. https://doi.org/10.1016/S0092-8674(00)81703-1

Miura, K., Ikeda, M., Matsubara, A., Song, X.-J., Ito, M., Asano, K., Matsuoka, M., Kitano, H., & Ashikari, M. (2010). OsSPL14 Promotes Panicle Branching and Higher Grain Productivity in Rice. *Nature Genetics*, *42*(6), 545–549. https://doi.org/10.1038/ng.592

Monobe, M. M. de S., & Silva, R. C. da. (2016). Gene Expression: An Overview of Methods and Applications for Cancer Research. *Veterinaria e Zootecnia*, *23*(4), 532–546.

Moon, S., Jung, K.-H., Lee, D.-E., Lee, D.-Y., Lee, J., An, K., Kang, H.-G., & An, G. (2006). The Rice FON1 Gene Controls Vegetative and Reproductive Development by Regulating Shoot Apical Meristem Size. *Molecules and Cells*, *21*(1), 147–152.

Nafisa, A. R. (2021). *Analisis Faktor Transkripsi OsERF3, OsAP2, OsEREBP2 Tanaman Padi Hitam Transgenik (Oryza sativa L. '"Cempo Ireng"') Overekspresi OsRKD3*. Universitas Gadjah Mada.

Nagasawa, N., Miyoshi, M., Kitano, H., Satoh, H., & Nagato, Y. (1996). Mutations Associated with Floral Organ Number in Rice. *Planta*, *198*, 627–633. https://doi.org/10.1007/BF00262651

Nicolas, A., & Laufs, P. (2022). Meristem Initiation and de novo Stem Cell Formation. *Frontiers in Plant Science*, *13*. https://doi.org/10.3389/fpls.2022.891228

Nutan, K. K., Rathore, R. S., Tripathi, A. K., Mishra, M., Pareek, A., & Singla-Pareek, S. L. (2020). Integrating the Dynamics of Yield Traits in Rice in Response to Environmental Changes. *Journal of Experimental Botany*, *71*(2), 490–506. https://doi.org/10.1093/jxb/erz364

Oktaviani, D. F. (2020). *Ekspresi Gen OsRDK4 Pada Padi Hitam Transgenik (Oryza sativa L. 'Cempo Ireng') Generasi T2 Pembawa Konstruk 35S::GAL4::OsRKD4::GR*. Universitas Gadjah Mada.

Ouwerkerk, P. B., De Kam, R. J., Hoge, J. H. C., & Meijer, A. H. (2001). Glucocorticoid-Inducible Gene Expression in Rice. *Planta*, *213*(3), 370–378. https://doi.org/10.1007/s004250100583

Polato, N. (n.d.). *Oryza Illustrations*. Retrieved January 10, 2023, from https://archive.gramene.org/species/oryza/rice_illustrations.html

Pratiwi, R., & Purwestri, Y. A. (2017). Black Rice as A Functional Food in Indonesia. *Functional Foods in Health and Disease*, *7*(3), 182–194. https://doi.org/10.31989/ffhd.v7i3.310

Purwestri, Y. A., Sari, R. D. K., Anggraeni, L. N., & Sasongko, A. B. (2015). *Agrobacterium tumefaciens* Mediated Transformation of rolC::Hd3a-GFP in Black Rice (Oryza Sativa L. cv. Cempo Ireng) to Promote Early Flowering. *Procedia Chemistry*, *14*, 469–473. https://doi.org/10.1016/j.proche.2015.03.063

Purwestri, Y. A., Susanto, F. A., & Fauzia, A. N. (2019). Flowering Gene Expression in Indonesian Long Harvest Black Rice (*Oryza sativa* L. 'Cempo Ireng'). *Australian Journal of Crop Science*, *13*(6), 874–880. https://doi.org/10.21475/ajcs.19.13.06.p1588

Rahim, M. A., Umar, M., Habib, A., Imran, M., Khalid, W., Lima, C. M. G., Shoukat, A., Itrat, N., Nazir, A., Ejaz, A., Zafar, A., Awuchi, C. G., Sharma, R., Santana, R. F., & Emran, T. Bin. (2022). Photochemistry, Functional Properties, Food Applications, and Health Prospective of Black Rice. *Journal of Chemistry*, *2022*. https://doi.org/10.1155/2022/2755084

Rebouillat, J., Dievart, A., Verdeil, J. L., Escoute, J., Giese, G., Breitler, J. C., Gantet, P., Espeout, S., Guiderdoni, E., & Périn, C. (2009). Molecular Genetics of Rice Root Development. *Rice*, *2*, 15–34. https://doi.org/10.1007/s12284-008-9016-5

Saichuk, J. (2009). *Louisiana Rice Production Handbook*. Louisiana State University Agricultural Center. USA. http://www.lsuagcenter.com/~/media/system/1/a/1/e/1a1e972d0509a6bb68d2637605c85038/pub2331riceproductionhandbook2014completebook.pdf

Sakamoto, T., & Matsuoka, M. (2004). Generating High-Yielding Varieties by Genetic Manipulation of Plant Architecture. *Current Opinion in Biotechnology*, *15*, 144–147. https://doi.org/10.1016/j.copbio.2004.02.003

Salgado, J. M., de Oliveira, A. G. C., Mansi, D. N., Donado-Pestana, C. M., & Bastos, Candido Ricardo Marcondes, F. K. (2010). The Role of Black Rice (*Oryza sativa* L.) in the Control of Hypercholesterolemia in Rats. *Journal of Medicinal Food*, *13*(6), 1355–1362.

Salsinha, Y. C. F., Maryani, Indradewa, D., Purwestri, Y. A., & Rachmawati, D. (2021). Leaf Physiological and Anatomical Characters Contribute to Drought Tolerance of Nusa Tenggara Timur Local Rice Cultivars. *Journal of Crop Science and Biotechnology*, *24*(3), 337–348. https://doi.org/10.1007/s12892-020-00082-1

Scofield, G. N., Hirose, T., Aoki, N., & Furbank, R. T. (2007). Involvement of The

Sucrose Transporter, OsSUT1, in The Long-Distance Pathway for Assimilate Transport in Rice. *Journal of Experimental Botany*, *58*(12), 3155–3169. https://doi.org/10.1093/jxb/erm153

Shao, G., Lu, Z., Xiong, J., Wang, B., Jing, Y., Meng, X., Liu, G., Ma, H., Liang, Y., Chen, F., Wang, Y., Li, J., & Yu, H. (2019). Tiller Bud Formation Regulators MOC1 and MOC3 Cooperatively Promote Tiller Bud Outgrowth by Activating FON1 Expression in Rice. *Molecular Plant*, *12*(8), 1090–1102. https://doi.org/10.1016/j.molp.2019.04.008

Smith, C. W., & Dilday, R. H. (2003). *Rice: Origin, History, Technology, and Production*. John Wiley & Sons, Inc. United States of America.

Song, X., Lu, Z., Yu, H., Shao, G., Xiong, J., Meng, X., Jing, Y., Liu, G., Xiong, G., Duan, J., Yao, X.-F., Liu, C.-M., Li, H., Wang, Y., & Li, J. (2017). IPA1 Functions As A Downstream Transcription Factor Repressed by D53 in Strigolactone Signaling in Rice. *Cell Research*, *27*, 1128–1141. https://doi.org/10.1038/cr.2017.102

Suzaki, T., Sato, M., Ashikari, M., Miyoshi, M., Nagato, Y., & Hirano, H.-Y. (2004). The Gene FLORAL ORGAN NUMBER1 Regulates Floral Meristem Size in Rice and Encodes A Leucine-Rich Repeat Receptor Kinase Orthologous to Arabidopsis CLAVATA1. *Development*, *131*(22), 5649–5657. https://doi.org/10.1242/dev.01441

Tanaka, W., Ohmori, Y., Ushijima, T., Matsusaka, H., Matsushita, T., Kumamaru, T., Kawano, S., & Hirano, H. (2015). Axillary Meristem Formation in Rice Requires the WUSCHEL Ortholog TILLERS ABSENT1. *Plant Cell*, *27*(4), 1173–1184. https://doi.org/10.1105/tpc.15.00074

Tripathi, K. K., Govila, O. P., Warrier, R., & Ahuja, V. (2011). *Biology of Oryza sativa L. (Rice)*. Department of Biotechnology, Ministry of Science and Technology, Ministry of Environment and Forests, Government of India. India.

van den Elzen, P. J. M., Townsend, J., Lee, K. Y., & Bedbrook, J. R. (1985). A Chimaeric Hygromycin Resistance Gene as A Selectable Marker in Plant Cells. *Plant Molecular Biology*, *5*(5), 299–302. https://doi.org/10.1007/BF00020627

Waki, T., Hiki, T., Watanabe, R., Hashimoto, T., & Nakajima, K. (2011). The Arabidopsis RWP-RK Protein RKD4 Triggers Gene Expression and Pattern Formation in Early Embryogenesis. *Current Biology*, *21*(15), 1277–1281. https://doi.org/10.1016/j.cub.2011.07.001

Wang, B., Smith, S. M., & Li, J. (2018). Genetic Regulation of Shoot Architecture. *Annual Review of Plant Biology*, *69*(1), 437–468. https://doi.org/10.1146/annurev-arplant-042817-040422

Wang, L., Sun, S., Jin, J., Fu, D., Yang, X., Weng, X., Xu, C., Li, X., Xiao, J., & Zhang, Q. (2015). Coordinated Regulation of Vegetative and Reproductive Branching in Rice. *Proceedings of the National Academy of Sciences of the United States of America*, *112*(50), 15504–15509. https://doi.org/10.1073/pnas.1521949112

Wang, Y., & Li, J. (2008). Molecular Basis of Plant Architecture. *Annual Review of Plant Biology*, *59*, 253–279.

https://doi.org/10.1146/annurev.arplant.59.032607.092902

Wijayanti, P. (2018). *Karakter Fenotipik dan Molekuler Padi Hitam Transgenik (Oryza sativa L. 'Cempo Ireng') Pembawa Gen OsRKD4*. Universitas Gadjah Mada.

Williams, M. L., Farrar, J. F., & Pollock, C. J. (1989). Cell Specialization Within The Parenchymatous Bundle Sheath of Barley. *Plant, Cell and Environment*, *12*, 909–918.

Wu, L.-L., Liu, Z.-L., Wang, J.-M., Zhou, C.-Y., & Chen, K.-M. (2011). Morphological, Anatomical, and Physiological Characteristics Involved in Development of The Large Culm Trait in Rice. *Australian Journal of Crop Science*, *5*(11), 1356–1363.

Xing, Y., & Zhang, Q. (2010). Genetic and Molecular Bases of Rice Yield. *Annual Review of Plant Biology*, *61*, 421–442. https://doi.org/10.1146/annurev-arplant-042809-112209

Xue, Z., Liu, L., & Zhang, C. (2020). Regulation of Shoot Apical Meristem and Axillary Meristem Development in Plants. *International Journal of Molecular Sciences*, *21*(8). https://doi.org/10.3390/ijms21082917

Yan, J. Q., Zhu, J., He, C. X., Benmoussa, M., & Wu, P. (1998). Quantitative Trait Loci Analysis for The Developmental Behavior of Tiller Number in Rice (*Oryza sativa* L.). *Theoretical and Applied Genetics*, *97*, 267–274. https://doi.org/10.1007/s001220050895

Yeung, E. C. T., Stasolla, C., Sumner, M. J., & Huang, B. Q. (2015). Plant Microtechniques and Protocols. In *Suparyanto dan Rosad (2015* (Vol. 5, Issue 3). Springer International Publishing Switzerland.

Yue, E., Li, C., Li, Y., Liu, Z., & Xu, J.-H. (2017). MiR529a modulates panicle Architecture Through Regulating SQUAMOSA PROMOTER BINDING-LIKE Genes in Rice (*Oryza sativa*). *Plant Molecular Biology*, *94*, 469–480. https://doi.org/10.1007/s11103-017-0618-4

Zawistowski, J., Kopec, A., & Kitts, D. D. (2009). Effects of A Black Rice Extract (*Oryza sativa* L. indica) on Cholesterol Levels and Plasma Lipid Parameters in Wistar Kyoto Rats. *Journal of Functional Foods*, *1*(1), 50–56. https://doi.org/10.1016/j.jff.2008.09.008