

DAFTAR PUSTAKA

- Al-Shuhaib, M.B.S. and H.O. Hashim. 2023. Mastering DNA chromatogram analysis in Sanger sequencing for reliable clinical analysis. *Journal of Genetic Engineering and Biotechnology*. 21(1): 115.
- Bi, Y., B. Feng, Z. Wang, H. Zhu, L. Qu, X. Lan, C. Pan, and X. Song. 2020. myostatin (MSTN) gene indel variation and its associations with body traits in Shaanbei white cashmere goat. *Animals*. 10(1): 168.
- Castro, B. B. P., S. M. Gennari, H. Lorenzi, and C. Su. 2020. A simple method to generate PCR-RFLP typing profiles from DNA sequences in *Taxoplasma gondii*. *Infection, Genetics and Evolution*. 85(1): 104590.
- Cooper, D.N. 2010. Functional intronic polymorphisms: Buried treasure awaiting discovery within our genes. *Human gsenomics*. (4): 1-5.
- Fong, W.Y., C. C. Ho, and W. T. Poon. 2017. Comparison of direct sequencing, real-time PCR-high resolution melt (PCR-HRM) and PCR-restriction fragment length polymorphism (PCR-RFLP) analysis for genotyping of common Thiopurine intolerant variant alleles NUDT15 c. 415C> T and TPMT c. 719A> G (TPMT* 3C). *Diagnostics*. 7(2): 27-30.
- Ginting, R.H., A. Farajallah, D. P. Farajallah, dan A. Batubara. 2017. Variasi genetik gen myostatin ekson 3 pada sembilan bangsa kambing lokal di Indonesia. *Jurnal Ilmu Pertanian Indonesia*. 22(2): 73-78.
- Hartatik, T. 2015. Analisis Genetika Molekuler Sapi Madura. Gadjah Mada University Press. Yogyakarta.
- Hartatik, T., R. Yuliana, and A. Kustantinah. 2020. Genotyping and chi-square analysis of 967 bp leptin gene in bligon goat. *IOP Conference Series: Earth and Environmental Science*. 478(1): 12-19.
- Hoglund, J. 2009. *Evolutionary Conservation Genetics*. Oxford University Press. New York.
- Jo, B.S. and S. S. Choi. 2015. Introns: the functional benefits of introns in genomes. *Genomics & informatics*. 13(4): 112.
- Khatib, H. 2015. *Molecular and Quantitative Animal Genetics*. Wiley Blacwell. Madison.
- Kuswati, K. W. A. Septian, dan I. Novianti. *Ilmu dan Manajemen Ternak Pedaging*. UB Press, Malang.
- Kwok, P.Y. 2001. Methods for genotyping single nucleotide polymorphisms. *Annual Review of Genomics and Human Genetics*. 2(1): 235-258.
- Latifah, L., D. Maharani, A. Kustantinah, and T. Hartatik. 2018. Association of melanocortin 4 receptor gene polymorphism with growth traits in

- Bligon goat. *Journal of the Indonesian Tropical Animal Agriculture*, 43(4): 343-351.
- Latifah, L., D. Maharani, K. Kustantinah, and T. Hartatik. 2020. Polymorphism of MC4R gene associated with feed intake, nutrient digestibility, ADG and FCR at post-weaning in Bligon goats. *Journal of the Indonesian Tropical Animal Agriculture*. 45(3): 173-180.
- Latifah. 2019. Deteksi SNP dan Hubungan Polymorphism Gen Menanocortin 4 receptor terhadap Sifat Pertumbuhan dan Feed Intake pada Kambing Bligon. Disertasi. Pascasarjana, Universitas Gadjah Mada, Yogyakarta.
- Liu, Y. 2018. *Genetic Diversity and Disease Susceptibility*. IntechOpen, Nanjing.
- Manu, A. E., E. Baliarti, S. Keman, dan F. Datta. 2007. Kinerja anak kambing bligon yang digembalakan di Sabana Timor pada musim yang berbeda. *Buletin Peternakan*. 31 (1) : 41-50.
- Matondang, R.H., 2014. Diversifikasi pangan hewani melalui peningkatan peran daging kambing dan domba. *Jurnal Penelitian dan Pengembangan Pertanian*. 3(1): 1755-1315.
- Murdjito, G., I. G. S. Budisatria, N. Ngadiyono, dan E. Baliarti 2011. Kinerja kambing Bligon yang dipelihara peternak di desa Giri Sekar, Panggang, Gunungkidul. *Buletin Peternakan*. 35(2): 86-95.
- Na, R., W. Ni, Y. Zeng, Y. Han, and Y. Huang. 2021. SNP screening of the MSTN gene and correlation analysis between genetic polymorphisms and growth traits in Dazu Black goat. *Animal Biotechnology*. 32(5): 558-565
- Nova, T.D., Y. Yurnalis, dan A. K. Sari. 2016. Keragaman genetik gen hormon pertumbuhan (gh| mboii) pada itik sikumbang janti menggunakan penciri pcr-rflp. *Jurnal Peternakan Indonesia*. 18(1): 44-52.
- Pareek, C.S., R. Smoczynski, and A. Tretyn. 2011. Sequencing technologies and genome sequencing. *Journal of Applied Genetics*. 52(1): 413-435.
- Prastowo, S., Y. R. Nurhayat, I. F. I. Widowati, T. Nugroho, dan N. Widyas. 2019. Telah potensi hybrid vigor sifat bobot badan pada silangan kambing Boer dan Jawarandu. *Jurnal Ilmu-Ilmu Peternakan*. 29(1): 65-74.
- Putra, W.P.B., S. Sumadi, dan T. Hartatik. 2014. Komponen peragam dan ragam genetik paternal pada sifat pertumbuhan sapi aceh. *jurnal peternakan Indonesia*. *Indonesian Journal of Animal Science*. 16(1): 55-62.

- Rahmawati, R.D., B. A. Atmoko, I. G. S. Budisatria, N. Ngadiyono, and P. Panjono. 2022. Exterior characteristics and body measurements of Bligon goat on the different agro-ecological zones in Bantul District, Yogyakarta, Indonesia. *Biodiversitas Journal of Biological Diversity*. 23 (1): 143-150.
- Saputro A., A. Yudianto, dan T. Koesbardiati. 2015. Pengaruh lama paparan suhu kamar terhadap kualitas dna pada pemeriksaan swab earphone dalam penentuan jenis kelamin. *Jurnal Biosains Pascasarjana*. 17 (1): 33-45.
- Singh, U., R. Deb, R. R. Alyethodi, R. Alex, S. Kumar, S. Chakraborty, K. Dhama, and A. Sharma. 2014. Molecular markers and their applications in cattle genetic research: a review. *Biomarkers and Genomic Medicine*. 6(2): 49-58.
- Valencia, C.A., M. A. Pervaiz, A. Husami, Y. Qian, K. Zhang, C. A. Valencia, M. A. Pervaiz, A. Husami, Y. Qian, and K. Zhang. 2013. Sanger sequencing principles, history, and landmarks. *J. Med. Genet*. 1(1): 3-11.
- Widi, T.S.M., E. Baliarti, F. Ariyanti, N. Ngadiono, I. G. S. Budisatria, P. Panjono, dan M. D. E. Yulianto. 2016. Kinerja anak kambing Bligon setelah introduksi pejantan unggul di Kelompok Ternak Purwo Manunggal, Gunungkidul. *Jurnal Sain Veteriner*. 34(2): 251-258.
- Yaro, M., K. A. Munyard, M. J. Stear, and D. M. Groth. 2017. Molecular identification of livestock breeds: a tool for modern conservation biology. *Biological Reviews*. 92(2): 993-1010.
- Yilmaz, M., C. Ozic, and IGok. 2012. Principles of nucleic acid separation by agarose gel electrophoresis. *Gel Electrophoresis—Principles and Basics*. 4(1): 33.
- Yu, B., R. Lu, Y. Yuan, T. Zhang, S. Song, Z. Qi, B. Shao, M. Zhu, F. Mi, and Y. Cheng. 2016. Efficient TALEN-mediated myostatin gene editing in goats. *BMC developmental biology*. 16(1): 1-8.
- Zhang, W.G., Z. Z.Liu, H. Hong, J. Q. Li, M. Lai, and M. Yoshizawa. 2008. High level polymorphism of the goat (*Capra hircus*) myostatin gene. *Journal of Genetics and Molecular Biology*. 19(2): 94-103.
- Zhang, Z.J., Y. H. Ling, L. J. Wang, Y. F. Hang, X. F. Guo, Y. H. Zhang, J. P. Ding, and X. R. Zhang. 2013. Polymorphisms of the myostatin gene (MSTN) and its relationship with growth traits in goat breeds. *Genetics and Molecular Research*, 12(2): 965-971.