

DAFTAR PUSTAKA

- Ahn, N. T. L., Kunhareang, S., and Duangjinda, M. 2015. Association of chicken growth hormone and insulin-like growth factor gene polymorphism with growth performance and carcass traits in Thai broiler. *Asian Australas. J. Anim. Sci.* Vol. 28. 12 : 1686-1695.
- Arijuddin, H. 2015. *Karakterisasi gen chicken growth hormone (cGH) penyandi pertumbuhan pada ayam (Gallus gallus domesticus linnaeus, 1758) gama hibrida*. Skripsi. Fakultas Biologi UGM. Yogyakarta.
- Arini, D. N. 2015. *Ekstraksi DNA dengan metode salting out Pada darah ayam (Gallus gallus domesticus, Linn 1758) hibrida hasil persilangan ayam backcross F₁ dan mahkota*. Seminar. Fakultas Biologi UGM. Yogyakarta.
- Aryulina, D., Muslim, C., Manaf, S., dan Winarni, E. W. 2006. *Biologi*. Esis. Jakarta. Hal : 138.
- Bingxue Y, Xuemei D, Jing F, Xiaoxiang H, Changxin W, and Ning L. 2003. Single Nucleotide Polymorphism Analysis in Chicken Growth Hormone Gene and Its Associations With Growth and Carcass Traits. *Chin Sc Bull*.
- Brooks, M. 1999. *Genetics*. The Ivy Press Limited. London. P : 12-13.
- Burnie, D. 2005. *Bengkel ilmu ekologi*. Penerbit Erlangga. Jakarta. Hal 93.
- Dewi, S. H. C. 2013. Kualitas kimia daging ayam kampung dengan ransum berbasis konsentrat broiler. Fakultas Agroindustri. Universitas Mercu Buana. Yogyakarta. *Jurnal AgriSains* 4(6) : 1.
- Fadilah, R. 2005. *Panduan mengelola peternakan ayam broiler komersial*. AgroMedia Pustaka. Jakarta. Hal 81.
- Gibson, G. R. and Roberfroid, M. B. 1999. *Colonic microbiota, nutrition and health*. Kluwer Academic Publishers. Norwell. P : 174.
- Gillespie, J. R. and Flanders, F. B. 2009. *Modern livestock and poultry production* Eighth edition. Nelson Education. Ltd. Canada. P 10.
- Harjosubroto, W. 1994. *Aplikasi pemulia biakan ternak di lapangan*. Grasindo. Jakarta. Hal : 2 – 3.
- Hardjosubroto W. 2001. *Genetika Hewan*. Yogyakarta (ID): Universitas Gadjah Mada Pr.
- Harper, P. S. 2004. *Landmarks in medical genetics*. Oxford University Press. New York. P 143.
- Johnson, J.R. 2000. Development of Polymerase Chain Reaction-Based Assays for Bacterial Gene Detection. *Journal of Microbiological Methods*. 41: 201-209.
- Kennedy, S. and N. Oswald. 2011. *PCR Troubleshooting and Optimization: The Essential Guide*. Caister Academic Press. Norfolk, UK. pp: 1-7.
- Koch T. 1973. *Anatomy of the Chicken and Domestic Bird*. The Iowa State University Press. Iowa.

- Kumar, V. 2009. *Complete biology for medical entrance examinations*. McGraw-Hill Publishing. New Delhi. P : 895.
- Lestari, F. 2007. *Bahaya kimia sampling dan pengukuran kontaminan bahaya udara*. Penerbit Buku Kedokteran EGC. Jakarta. Hal : 189.
- Lukito, A. dan Prayugo, S. 2007. *Panduan lengkap lobster air tawar*. Penebar Swadaya. Jakarta. Hal 35.
- Magdeldin. 2012. Gel Electrophoresis-Principles and Basics. *InTech Publisher*: Rijeka, Croatia.
- McPherson, M.J., and S.G. Moller. 2006. *PCR: The Basics*. 2nd Edition. Taylor and Francis Group. New York. pp: 9-29.
- Nataamijaya, A. G. 1985. Ayam Pelung : Performance dan permasalahannya. *Prosiding Seminar Peternakan dan Forum Peternak Unggas dan Aneka Ternak*. Pusat Penelitian dan Pengembangan Peternakan. Bogor 19-20 Maret 1985. Hal : 150-158.
- Nie, Q., Lei, M., Ouyang, J., Zeng, H., Yang, G., and Zhang., X. 2005. Identification and characterization of single nucleotide polymorphism in 12 chicken growth-correlated genes by denaturing high performance liquid chromatography. *Genet. Sel. Evol.* 37. 339-360.
- Nie, Q., Sun, B., Zhang, D., Luo, C., Ishag, N.A., Lei, M., Yang, G., and Zhang, X. 2005 High Diversity of the Chicken Growth Hormone Gene and Effects on Growth and Carcass Traits. *Journal of Heredity* 2005.
- North, M.O. and Donald, E. B. 1990. *Commercial Chicken Production Manual* 4th ed. Van Nostrand Reinhold.
- Oktafiantari, R. 2014. *Pewarisan karakter fenotip ayam hibrida (Gallus gallus domesticus, Linn. 1758) hasil persilangan ayam ♀ pelung dengan ayam ♂ F4*. Seminar. Fakultas Biologi UGM. Yogyakarta. Hal : 12 – 13.
- Parker, R. 2002. *Aquaculture science* Second edition. Thomson Learning Inc. New York. P 281.
- Passarge, E. 2001. *Color atlas of genetics*. Georg Thieme Verlag. New York. P 424.
- Pearson, S., Gotsch, C., dan Bahri, S. 2005. *Aplikasi policy analysis matrix pada pertanian Indonesia*. Development Alternatives Inc. Jakarta. Hal 215.
- Pratijnjo, O. S. 2002. *Menghasilkan percutut berkualitas*. Penerbit PT AgroMedia Pustaka. Jakarta. Hal 51.
- Redei, G. P. 2008. *Encyclopedia of genetics, genomics, proteomics, and informatics*. Springer Reverence. New York. P : 439.
- Rukmana, H. R. 2003. *Ayam buras : identifikasi dan kiat pengembangan*. Penerbit Kanisius. Deresan. Hal : 15, 21-22.
- Samuelsson, T. 2012. *Bioinformatics*. Cambridge University Press. New York. P : 20-21.

- Scanes, C. G. and Bowen, S. J. 1984. *The role of growth hormones in the domestic fowl*. Department of Animal Sciences. New Brunswick. P : 43-45.
- Setiowati, T. dan Furqonita, D. 2007. *Biologi interaktif*. Azka Press. Jakarta. Hal : 77.
- Shafique, S. 2012. *Polymerase chain reaction*. Lambert Academic Publishing. Saarbrucken. P : 7-10.
- Stansfield, W. D., Colome, J. S., and Cano, R. J. 2006. *Molecular and cell sabiology*. McGraw-Hill. New York. P : 60-61.
- Sudjadi. 2008. *Bioteknologi kesehatan*. Penerbit Kanisius. Deresan. Hal 93-97.
- Sudrajad. 2003. *Beternak ayam pelung*. Penerbit Kanisius. Deresan. Hal 9 – 10.
- Suhaeni, N. 2005. *Petunjuk praktis beternak ayam kampung*. Ganeca Exact. Jakarta.
- Sujionohadi, K. dan Setiawan, A. I. 2006. *Ayam kampung petelur*. Penebar Swadaya. Jakarta. Hal 6.
- Sulandari, S., M., Zein, S. A., Sartika, T. dan Paryanti, S. 2006. *Karakterisasi Molekuler Ayam Lokal Indonesia*. Kompetitif Riset. Progres Report 2. Pusat Penelitian Biologi - UPI.
- Supriyadi. 2010. *Beternak itik hibrida unggul*. Penebar Swadaya. Jakarta. Hal 16.
- Suryana, D. 2013. *Ternak ayam*. Dayat Suryana Book. Bogor. Hal 41.
- Sutarto, T. N. dan Sutarto. 2005. *Beternak ayam pelung*. PT. Musi Perkasa Utama. Jakarta. Hal 4.
- Tanaka M, Hosokaw Y, Watahiki M, and Nakashima K. 1992. Structure of the chicken growth hormone-encoding gene and its promoter region. *J Gene*. 112(2): 235-239.
- Utama, I. V. 2015. *Pewarisan Karakter Fenotip dan Pertumbuhan Ayam Hibrida (Gallus gallus domesticus) BC₁ Hasil Persilangan Ayam ♀ F₁ dengan Ayam ♂ Pelung*. Seminar. Fakultas Biologi UGM. Yogyakarta.
- Weeks, C. and Butterworth, A. 2004. *Measuring and auditing broiler welfare*. CABI Publishing. London. P xiii.
- Yaman, M. A. 2010. *Ayam kampung unggul*. Penebar Swadaya. Jakarta. Hal 9.
- Zein, M. S. A. dan Sulandri, S. 2009. Investasi asal usul ayam Indonesia menggunakan sekuens hypervariable-1 D-loop DNA Mitokondria. *Veteriner* 10(1) : 41 – 49.
- Zhang, X. L., Jiang, X., Liu, Y. P., Du, H. R., and Zhu, Q. 2007. Identification of *AvaI* Polymorphisms in the Third Intron of *GH* Gene and Their Associations with Abdominal Fat in Chickens. *Poultry Science* 86:1079–1083.