

DAFTAR PUSTAKA

- Akbar, N., N.P. Zaman, dan H.H Madduppa. 2014. Keragaman Genetik Ikan Tuna Sirip Kuning (*Thunnus albacares*) dari Dua Populasi di Laut Maluku, Indonesia. *Depik*,3(1):65-73.
- Alipanah, M., K. Shojaian and H.K. Bandani. 2011. The polymorphism of prolactin gene in native chicken zabol region. *Journal of Animal Veterinary Adv.* 10 (5); 619-621.
- Budirahajo, K. 2009. Analisis Profitabilitas Pemabangunan Usaha Ternak Itik di Kecamatan Pagerbarang Kabupaten Tegal. *Jurnal MEDIAGRO* Vol. 5(2): 12-19.
- Camphel A.N, R.B Jane, M, G Lawrence. 2002. *Biology Fifth Edition: England (GB): Benjamin Cummings.*
- Chang MT, K.T. Yang ,C. Lin, C.H. Chen, C.C Pan, J.S. Liou, C.W. Huang, C.P Wu, Y.S. Cheng, R. Rouvier., M.C Huang. 2007. Investigation of differentially expressed transcripts in pituitary glands of post-laying brown Tsaiya ducks using Cdna microarray. *J Chin Soc Anim Sci.* 36,94.
- Chen, C. F., Y. L. Shiue., C. J. Yen., P.C. Tang., H.C. Chang and Y.P. Lee. 2007. Laying traits and underlying transcripts, expressed in the hypothalamus and pituitary gland that were associated with egg production variability in chickens *Theriogenol.* 68:1305-1315.
- Chen H.Q., H.Q Wei., J. Qin., H. Chen. 2011. The noel genetic change in 5' untranslated region of goose prolactin gene and their distribution pattern in different goose breeds. *Asian J. Anim. Vet. Adv.* 6, 1069-1075.
- Chu, X. H., Y. Xun., J.P. Hu., L. Z. Lu., W. H. Chen and Y.Q. Wang. 2008. Expression characteristics of prolactin gene in Eastern Zheijang white geese. *Hereditas* 30, 1021-1025.
- Cui JX, H. L. Du, Y. Liang, X.M Deny, N. Li, X. G Zhany,. 2006. Association of polymorphism in the promoter region of chicken prolactin with age production. *Poult Sc.* 85: 26-31.
- Chorev M, L. Carmel. 2012. The function of itrons. *Bioinformatics and computational Biologi.* Vol 3, 1-15.
- Goffin V, Shiverick K.T, Kelly P.A, Martial J.A. 1996. Sequence-function relationships within the expanding family of prolactin, growth hormone, placental lactogen and related proteins in mammals. *Endocrine Rev.* 17, 385-410.
- Handoyo, D dan A. Rudiretna. 2001. *General Principles and Implemtation of Polymerase Chain Reaction.* Pusat Studi Bioteknologi Universitas Surabaya, Vol 9. No. 1:17-29.

- Hartatik, T. 2015. Analisis Genetika Molekuler Sapi Madura. Gajah MadaUniversity Press, Yogyakarta.
- Hartl, D. L. and A. G. Clark. 1998. Principle of Population Genetic. Sinaver Associates, Sunderland, MA.
- Indriati, M. 2014. Keragaman Gen Prolaktin Ekson Empat Pada Itik Peking ItikMojosari Putih dan Itik PMP Serta Asosiasinya dengan Sifat Reproduksi. Tesis. Bogor: Institut Pertanian Bogor.
- Jiang R.S, G.Y Xu, X.Q Zhang, N. Yang. 2005. Association of polymorphisms for prolactin and prolactin receptor genes with broody tarits in chickens. Poultr Sci 84, 488-495.
- Kansaku, N., T. Ohkubo, H. Okabayashi, D. Guemene, U. Kuhnlein, D. Zadworny and K. Shimada. 2005. Cloning of duck PRL cDNA and genomic DNA. Gener Compar Endocrinol, 3A9-47.
- Keputusan Menteri Pertanian. 2011. Keputusan Menteri Pertanian No 2923/Kpts/OT.140/6/2011 tentang Penetapan Rumpun Itik Pitalah. Jakarta: Kementrian Pertanian.
- Li, H. F., W.Q. Zhue, K. W. Chen, T.J. Zhang and W.T. Song. 2009. Association of polymorphisms in the intrn 1 of duck prolactin with egg performance. Tuk J Vet Anim Sci. 33(3): 193-19.
- Liu D., Y. Gao., Y. H Zhang., S. Zhang , F. Li , S. Wang, L. Dai, H. Jiang H, S. Xiao., B. Sun, Z. Zhao, J.B Zhang,. 2011. Association of A-FABP gene polymorphism in intron 1 with meat quality traits in Junmu No. 1 whitw swine. Gene 487, 170-173.
- Mackay T. F. C., D. S Falconer. 1996. Introduction to Quantitative Genetics. 4th Ed. New York: Longman.
- Mahasri, G., L. Sulmartiwi., E.D. Masitha., A.T. Mukti., A.S. Mubarak., K.T. Pursetyo., S. Andriyono., A.E. Faricha. 2014. Keragaman Gen Cytochrome B Pada Sidat (Angila bicolor) Berdasarkan Restriction Fragment Length Polymorphism (RFLP). Jurnal Ilmiah Perikanan dan Kelautan Vol 6 no 2.
- Maslikha, S., M. Amin., A. Winaya. 2012. Idenrifikasi variasi genetic kerbau local Tanan Toraja dan Nusa Tenggara Barat berbasis Mikrosatellite: Upaya konservasi plasma nutfah dan penyediaan bibit unggul kerbau di wilayah Indonesia Timur. Laporan penelitian hibah bersaing. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Negeri Malang: Malang.
- Mulyadi, U. 2014. Kaya dari Beternak Bebek Petelur dan Bebek Pedaging. Flash Books, Jakarta.
- Mamarimbing, D., J. K. J. Kalangidan B. F. J. Sondakh, J. Lainawa. 2017. Analisis Manajemen Pemeliharaan Ternak Itik Petelur di Kecamatan Kakas

- Barat Kabupaten Minahasa. *Jurnal Zootek (Zootek Journal)*. 37 (2): 216-223.
- Nei M. 1987. *Molecular Evolutionary Genetics*. New York (NY). Columbia University Press.
- Nei, M. and F. Tajima. 1981. DNA polymorphism Detectable by Restriction Endonucleases. *Genetics* 97: 146-163.
- Nei, M and S. Kumar. 2000. *Molecular Evaluation and Phylogenetics*. Oxford University Press.
- Noor R.R. 2008. *Genetika Ternak.: Edisi ke-4*. Jakarta. Penebar Swadaya.
- Olsvik, O., J. Whalberg., B. Petterson., M. Uhlen., T. Popovic., I.K. Wachmuth and P.I. Fields. 1993. Use of automated sequencing of polymerase chain reaction-generated amplicons to identify three types of cholera toxin subunit B in *Vibrio O1* strains. *Journal of Clinical Microbiology* 31:22-25.
- Purwanto, H. 2012. Identifikasi DNA dan Gen Resisten Terhadap Virus AL (Alvian Influenza) pada Itik Pitalah sebagai Sumber Daya Genetik Sumatera Barat dengan PCR (Polymerase Chain Reaction). Artikel. Program Pascasarjana Universitas Andalas, Padang.
- Rahayu, S., S. B. Sumitro, T. Susilawati dan Soemarno. 2006. Identifikasi Polimorfisme Gen GH (Growth Hormone) Sapi Bali dengan Metode PCR-RFLP. *Berkala Penelitian Hayati*: 7-11.
- Radhakrishnan, A., R. Raju., T. Subbannaya., J.K. Thomas., R. Goel., D. Telikicherla., S.M. Palapetta., H.C. Harsha., T.S.K. Prasad and A. Chatterje. 2012. A pathway map of prolactin signaling.
- Rashidih, Rahimi-Mianjig, Farhadi, Gholizadehm. 2012. Association of prolactin and prolactin receptor genepolymorphisms with economic traits in breeder hens of indigenous chickens of Mazandaran province. *Iran. J. Biotech.* 10, 129-135
- Sartika, T., D. Duryadi., S.S. Mansjoer., A. Saefuddin dan H. Martojo. 2004. Gen promotor prolaktin sebagai penanda pembantu seleksi untuk mengontrol sifat mengeram pada ayam kampung. *JITV*, 9:239-245.
- Supriyadi. 2009. *Panduan Lengkap Itik*. Penebar Swadaya, Jakarta.
- Suharno, B. 2010. *Beternak itik secara intensif*. Penebar Swadaya, Jakarta.
- Susanti, T. dan LH. Prasetyo. 2005. *Panduan Karakterisasi Ternak Itik*. Pusat Penelitian dan Pengembangan Peternakan. Bogor.
- Stansfield.I, K.M Jones, P. Herbert, A. Lewendon A, WV Shaw, M. F Tuite. 2003. Missense translation errors in *Saccharomyces cerevisiae*. *J Mol Biol.* 282:13-24.

- Tumanggor, B. G., D. M Suci, dan S. Suhati. 2017. Kajian Pemberian Pakan pada itik dengan Sistem Pemeliharaan Intensif dan Semi Intensif di Peternakan Rakyat. *Buletin Makanan Ternak*, 104(1): 21-29.
- Vasconcelles, L.P.M.K, D.T. Talhari, A.P Pareira, L.L Countinho, L.C.A Regitano. 2003. Genetic characterization of Aberdeen Angus cattle using molecular markers. *Genet and Mol Biol*.26:133-137.
- Viljoen G.J, L.H Nel, J.R Crwther. 2005. *Molecular Diagnostic PCR Handbook*. Netherland (NT). Springer.
- Vincent, A.L., G. Evans., T.H Short., O.I. Southwood., G.S. Plastow., C.K. Tuggle and M.F. Rothschild. 1998. The prolactin receptor gene is associated with increased litter size in pigs. *World Congr. Genet. Appl. Livest. Prod.* 27, 15-18.
- Wang, C., Z. liang., W. Yu., Feng., X. Peng., Y. Gong and S. Li. 2011. Polymorphism of the prolactin gene and its association with egg production traits in native Chineseducks. *South African Journal of Animal Science*, 41:63-69.
- Wang, J., S.S. Hou., W. Huang., X.G. Yang., X.Y. Zhu and X.L. Liu. 2009. Molecular cloning of prolactin receptor of the Pekin duck. *Poultry Science*, 88:1016-1022.
- Warwick, E.J., J.M. Astuti, W. Hardjosebroto. 1990. *Pemuliaan Ternak*, Edisi ke Empat. UGM Press, Yogyakarta.
- Wiemers, D.O., L.J. Sho., R. Ain., G. Dai and M.J. Soares. 2003. The mouse prolactin Gene family locus. *Endo.* 144, 313-325.
- Yeh, F. C. 1999. *POPGENE Version 1.31: Microsoft Window Based Freeware for Population Genetic Analysis*, Canada University of Alberta, Canada.
- Yuniarsih, P., Jakaria dan Muladno. 2011. Eksplorasi gen growth hormone exon 3 pada kambing Peranakan Etawa (PE), Saanen dan Pesa melalui teknik PCR SSCP. Institut Pertanian Bogor, Bogor.
- Yunita R. 2009. Pemanfaatan variasi somaklonal dan seleksi in vitro dalam perakitan tanaman toleran cekaman abiotik. *J. Litban Pertanian*. 28(4).
- Zhang Z.R, Y.P Liu, X. Jiang, H.R Du, Q. Zhu. 2008. Study on association of single nucleotide polymorphism of CAPN1 gene with muscle fibre and carcass traits in quality chicken populations. *J Anim Breed Genet*, 125: 258-264.