

DAPFTAR PUSTAKA

- Aisyah, S.I. 2006. Mutasi induksi fisik dan pengujian stabilitas mutan yang diperbanyak secara vegetatif pada anyelir (*Dianthus caryophyllus* Linn.) Disertasi. Institut Pertanian Bogor.
- Akbar, N., NP. 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.
- Allendorf, F. W. and G. Luikart. 2006. Conservation and the genetics of opulations. Oxford (UK): Blackwell Publishing, USA.
- Ayuk, J and Sheppard M C. 2006. Growth hormone and its discover .post graduate. <http://www.ncbi.nlm.nih/pdf>. Diakses 13 Maret 2019 pukul 17.00. Medical Journal. 82(963)):24-30.
- Barta, C., Z. Ronai., M. Szekely-Sasvari and A. Guttman. 2001. Rapid single nucleotide polymorphism analysis by primer extension and capillary electrophoresis using polyvinyl pyrrolidone matrix. *Electrophoresis* 22: 779– 782.
- Batubara, A., F. Mahmilia., I. Inounu., Tiesnamurti dan B. Hasaniah,. 2012. Rumpun kambing kacang di Indonesia. Badan penelitian dan pengembangan pertanian, Kementrian pertanian. IAARD Press. Jakarta
- Boutinaud, M., C. Rousseau., D. H. Keisler, and H. James. 2003. Growth hormone and milking frequency act differently on goat mammary gland in late lactation. *J Dairy Sci* 85:509-520.
- Beauchemin, VR., M. G. Thomas., D.E. Franke and G.A Silver. 2006. Evolution of DNA polymorphisms involving growth hormone relative to growth and carcass characteristics in Brahman steers. *Genet. Mol. Res.* 5(3):438-447.
- Blott, S., J. J. Kim., S. Moio., A. Schmidt-Kuntzel and A. Cornet. 2003. Molecular dissection of a quantitative trait locus: a phenylalanine to tyrosine substitution in the transmembrane domain of the bovine growth hormone receptor is associated with a major effect on milk yield and composition. *Genetic* 163: 253-266. [PMC free Article] [PubMed]
- Burton, J. L., B. W. Mc Bride., E. Block and D. R. Glimm. 1994. A review of Bovine growth hormone. *Can J. Anim. Sci.* 74: 167-201.
- Chen, S. Y., Y. H. Su., S. F. Wu., T. Sha and Y. P. Zhang. 2005. Mitochondrial diversity and phylogeographic structure of Chinese domestic goats. *molecular phylogenetics and evolution.* 37: 804–814
- Devandra, C. and G.B. McLeroy. 1982. Goat and Sheep Production in the Tropics. Longman Group Limited, Harlow, Essex, UK.

- Deutch , M. and M. Long. 1999. Association of intron phases with conservation at splice site sequences and evolution of spliceosomal introns. *Mol Biol Evol.* 16:1528-1534.
- Dewi, A.W. 2017. Buku Ajar Mutasi Genetik. Fakultas Peternakan Universitas Udayana. Denpasar
- Etherton, T. D. And D. E. Bauman. 1998. Biology Of Somatotropin In Growth and Lactation Of Domestic Animals. *Physiol. Rev.* 78:745-761
- Fanani, M. Z. 2011. Teknologi analisis molekuler rmenggunakan metode Restriction Fragment Length Polymorphism (RFLP) : Aplikasinya dalam diagnosis Spesies Candida. <http://mazfanani.wordpress.com/2011/04/25/> [18 Januari 2019].
- Fatchiyah., L. A. Estri., S. Widyarti dan S. Rahayu, 2011. Biologi Molekuler: Prinsip Dasar Analisis. Erlangga. Jakarta.
- Falconer, D. S. and T. F. C, Mackay. 1996. Introduction to Quantitive Genetics. 4th Ed. Longman, New York.
- Frohman, L.A. 1995. Diseases of the Anterior Pituitary, in Endocrinology and Metabolism,. Ed.. McGraw Hill, Inc.
- Ge , W., M. E. Davis., H. C. Hines., K. M. Irvin and Simmen R.C. 2003. Association of Genetic marker with blood serum Insulin-like Growth Factor I concentration and growth traits in Angus cattle. *J. Anim. Sci.*, 79, 1757 – 1762.
- Guyton, A.C and J.E. Hall. 1996. Texbook of Medical Physiology. 9 Ed. W.F. Saunders Company.
- Handoyo, D dan A. Rudiretra., 2001, Prinsip umum dan pelaksanaan Polymerase Chain Reaction (PCR). Pusat Studi Bioteknologi. Universitas Surabaya, Vol.9, No.1, Hal. 17-29.
- Halim, J. 2019. Single nukleotida polymorphism gen GH ekson 1 kambing Kacang menggunakan metode sequencing. Skripsi. Fakultas peternakan, Universitas Andalas. Padang.
- Hartl, D. L. and A.G. Clark. 1989. Principles of Population Genetics, 2nd ed. Sinauer Associates. Massachusetts.
- Heriyadi, D. 2001. Teknik Produksi Ternak Ruminansia. Departemen Pendidikan Nasional. Jakarta.
- Heriyadi, D. 2004. Standarisasi Mutu Bibit Kambing Peranakan Etawah. Fakultas Peternakan Universitas Padjajaran. Bandung.

- Hua, G. H. 2009. Polymorphism of the growth hormone gene and its association with growth traits in Boer goat bucks. *Meat Science*. 81: 391-395.
- Irine, 2011. Identifikasi Keragaman Gen Hormon Pertumbuhan (Exon 2) pada kambing Kacang, Peranakan Etawah (PE), Saanen dan persilangannya (PESA) dengan metode PCR-SSCP. Skripsi. IPB. Bogor.
- Irmawati. 2003. Perubahan Keragaman genetik ikan Kerapu tikus generasi pertama pada stok Hatchery. Thesis. IPB. Bogor.
- Izawa, T., T. Kawahara, and H. Takahashi. 2007. Genetic Diversity of an Endangered Plant, *Cypripedium Macranthos* Var. *Rebunense* (Orchidaceae). Background Genetic Research for Future Conservation. *Conservation Genetic*. 8:1369-1376.
- Jakaria. 2008. Keragaman genetik gen hormon pertumbuhan pada sapi Pesisir Sumatera Barat. Disertasi. Sekolah Pascasarjana, Institut Pertanian Bogor, Bogor.
- Kioka, N., E. Manabe, M. Abe, H. Hashi, M. Yato, M. Okuno, Y. Yamano, H. Sakai, T. Kumano, K. Utsumi dan A. Iritani. 1989. Cloning and sequencing of goat growth hormone gene. *Agric. Biol. Chem*. 53: 1538-1592. <http://www.ncbi.nlm.nih.gov/nuccore/D00476> [3 Maret 2019].
- Kirby, L.T. 1990. DNA Finger Printing. Stockton Press. New York.
- Lawrence, T. L. J. and V. R. Fowler. 2002. Growth of farm animals. 2 Ed. CABI Publishing. London.
- Lilian, C. Franca., E. Carilho and Kist TBL. 2002. A review of DNA sequencing techniques. *Quarterly Reviews of Biophysics*. 35 (2) 169-200.
- Marques, P. X., M. Pereira., M. R. Marques., I. C. Santos., C. Belo. R. Renaville and A. Cravador. 2003. Association of milk traits with SSCP polymorphisms at the growth hormone gene in Serrana goat. *Small Ruminants. Animal science*. 50: 177-185.
- Marpaung. 2011. Identifikasi keragaman gen hormon pertumbuhan exon 4 pada kambing PE, Saanen dan PESA dengan metode PCR-SSCP. Institut Pertanian Bogor. Bogor.
- Malveiro, E., and M. Pereira, P. 2001. Polymorphisms at the five exons of the growth hormone gene in the Algarvia goat: possible association with milk traits. *Small Ruminants. Res*. 41: 163-170.
- Murray, R. K., D. K. Granner and P. A. Mayer. 1996. Harper's Biochemistry, 24 Ed. Prentice-Hall Internasional Inc.
- Muladno. 2001. Teknologi Rekayasa Genetika. Ed Ke-2. IPB Press. Bogor.

- Muladno. 2002. Seputar Teknologi Rekayasa Genetika. Pustaka Wira Usaha Muda, Bogor.
- Muladno. 2010. Teknologi Rekayasa Genetika, Edisi Kedua. IPB. Bogor.
- Nei, M and S, Kumar. 2000. Molecular Evolution and Phylogenetics. Oxford University Press
- Notter, D. R. 1999. The importance of genetic diversity in livestock population of the future. *J. of Anim. Sc.* 77:61-69
- Pamungkas, F. A., A. Batubara, M. Doloksaribu dan E. Sihite. 2009. Potensi beberapa plasma nutfah kambing lokal Indonesia. Pusat Penelitian dan Pengembangan Peternakan, Badan Penelitian dan Pengembangan Pertanian, Departemen Pertanian. <http://lolitikambing.litbang.deptan> [3 Maret 2019]
- Purwanto, H. 2012. Identifikasi DNA dan gen resisten terhadap virus AI (Avian Influenza) pada itik Pitalah sebagai sumber daya genetik Sumatera Barat dengan PCR (Polymerase Chain Reaction). artikel. program pascasarjana. Universitas Andalas.
- Rahma, A. B. 2007. Pengantar Ilmu Peternakan. Fakultas Peternakan. Universitas Hasanuddin. Makassar.
- Sambrook, J., E. F. Fritsch and T. Maniatis. 1989. Molecular Cloning, a Laboratory Manual. CSH Laboratory Press. USA.
- Sodiq, A., A. Priyono and E. S Tawfik. 2010 Assessment of the kid production traits of Kacang goat under small holders production system.. *journal of Animal Production*. Vol 12 No 2:111-117. <http://www.animalproduction.net/index.php/JAP/article/view/255>
- Snustad, R.D.P., and Simmons, M.J., 2003. Principle of Genetic. 3rd Ed. John Wiley and Sons, Inc. Hoboken;XIX:840
- Sutarno. 1999. Polimorfisme DNA mitokondria dari berbagai jenis sapi pedaging di Western Australia dan Bali. Universitas Sebelas Maret. Surakarta.
- Viljoen, G.J., L. H. Nel and J. R. Crowther. 2005. Molecular Diagnostic PCR Handbook. Springer, Dordrecht, Netherland.
- Warwick, J. E., J. M. Astuti dan W. Hardjosubroto. 1995. Pemuliaan ternak, Gadjah Mada University press. yogyakarta
- Windelspecht, M. 2007. Genetics 101. Greenwood Press. London.

- Wicjramaratne, S. H. G., B. R. Ulmek., S. P. Dixit., S. Kumar and M. K. Vyas. 2010. Use of growth hormone gene polymorphism in selecting Osmanabadi and Sangamneri goats. Tropical Agricultural Research Volume 21(4): 398 – 411. <http://tar.sljol.info/330/volume/21/issue/4/>
- Zeder, M.A. and B. Hesse. 2000. The Initial Domestication of Goats (*Capra hircus*) in the Zagros Mountain 10,000 years ago. Science 287: 2254-2257.

