DAFTAR PUSTAKA

Adrial. 2010. Potensi Sapi Pesisir dan Upaya Pengembangannya di Sumatra Barat. Jurnal Litbang Pertanian. Vol.29 (2): 66-72.

Anwar, S. 2004. Keragaman Genetik Eksternal dan DNA Mikrosatelit Sapi Pesisir Sumatera Barat. Disertasi. Sekolah Pasca Sarjana Institut Pertanian Bogor.

Bamualim, A.M., R.B. Wirdahayati, dan M. Ali. 2006. Profil Peternakan Sapi dan Kerbau di Sumatera Barat. Balai Pengkajian Teknologi Pertanian Sumatera Barat, Sukarami.

Beauchemin, V.R., M.G. Thomas, D.E. Franke and G.A. Silver. 2006. Evaluation 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. Moisio, A. Schmidt-Küntzel, A. Cornet *et al.* 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. Genetics 163**:** 253–266

Brown, T.A. 1999. Genomes. Bios Scientific Publishers Ltd. 9 Newtec Place, Magdalin Road, Oxford OX 4 1RE, UK.

Chung, E.R., W.T. Kim., and C. S. Lee. 1998. DNA polymorphism of casein, lactoglobulin, growth hormone and prolactin and insulin-like factor-1 gens in Korean cattle (Hanwoo). Dairy Sci. 11(4) 422-427

Chagas, L. M., J. J. Bass, D. Blanche, C. R. Burke, J. K. Kay, D. R. Lindsay, M. C. Lucy, G. B. Martin, S. Meier, F. M. Rhodes, J. R. Roche, W. W. Thatcher, and R. Webb. 2007. Invited Review: New Perspectives On The Roles Of Nutrition And Metabolic Priorities In The Subfertility Of High-Producing Dairy Cows. J. Dairy Sci. 90:4022.–4032

Di Stasio, L., G. Destefanis., A. Brugiapaglia., A. Albera, & A. Rolando. 2005. Polymorphism Of The GHR Gen In Ca Le And Relationships With Meat Production And Quality. Anim. Genet. 36:138–140.

Etherton, T. D. 2004. Somatotropic Function: The Somatomedin Hypothesis Revisited. J. Anim. Sci. 82(E. Suppl.):E239.–E244.

Etherton, T. D. and D. E. Bauman. 1998. Biology Of Somatotropin In Growth and Lactation Of Domestic Animals. Physiol. Rev. 78:745-761.

Falconer, d.s. and t.f.c. Mackay. 1996. Introduction to Quantitative Genetic. 4th Ed. Essex, England: Longman Group Ltd.

Falaki, M., N. Gengler., M. Sneyers., A. Prandi., S. Massart., A. Formigoni., A. Burny., D. Portetelle., and R. Renaville. 1996. Relationships Of Polymorphisms For Growth Hormone And Growth Hormone Receptor Gens With Milk Production Traits For Italian Holstein-Friesian Bulls. J. Dairy Sci. 79:1446–1453.

Garrett, A.J., Rincon, G., Medrano, J.F., Elzo, M.A., Silver, G.A., Thomas, M.G., 2008. Promoter Region Of The Bovine Growth Hormone Receptor Gene: Single Nucleotide Polymorphism Discovery In Cattle and Association With Performance In Brangus Bulls. J. Anim. Sci. 86:33 15-3323.

Georges, M., D. Nielsen, M. Mackinnon, A. Mishra, R. Okimoto, A. T. Pasquino, L. S. Sargeant, A. Sorensen, M. R. Steele, X. Zhao, J. E. Womack, and I. Hoeschele. 1995. Mapping quantitative trait loci controlling milk production in dairy cattle by exploiting progeny testing. Genetics 139:907–920.

Ge, W., M. E. Davis., H. C. Hines, & K. M. Irvin. 2000. Rapid Communication: Single Nucleotide Polymorphisms Detected In Exon 10 Of The Bovine Growth Hormone Receptor Gene. J. Anim. Sci. 78:2229–2230.

Ge, W., M. E. Davis., H. C. Hines., K. M. Irvin., and R. C. M. Simmen, 2003. Association of single nucleotide polymorphisms in the growth hormone and growth hormone receptor gens with blood serum insulin-like growth factor I concentration and growth traits in Angus cattle. J. Anim. Sci. 81:641–648.

Hale, C.S., W. O. Herring, H. Shibuya, M. C. Lucy, D. B. Lubahn, D.H. Keisler, & G. S. Johnson. 2000. Decreased Growth In AngusSteers With A Short Tg-Microsatellite Allele In The P1 Promoter Of Growth Hormone Receptor Gene. J. Anim. Sci. 78:2099– 2104.

Han, S. H., I. C. Cho, J. H. Kim, M. S. Ko, H. Y. Jeong, H. S. Oh, & S. S. Lee. 2009. A GHR Polymorphism And Its Associations With Carcass Traits In Hanwoo Cattle. Genes & Genom. 31:35-41.

Hartl, D. L and A. G. Clark. 1997. Principle of Population Genetic Sinaver Associates, Sunderland, MA.

Kashi, Y., E. Hallerman., and M. Soller. 1990. Marker-assisted Selection Of Candidate Bull For Progeny Testing Programmes. Anim Prod. 51 63.

Li, X., K. Li, B. Fan, Y. Gong, S. Zhao, Z. Peng, and B. Liu. 2000. The Genetic Diversity of Seven Pigs Breeds in China, Estimated by Means of Microsatellites, J. Anim. Sci. 9 : 1193-1195

Lin, B. Z, S. Sasazaki, J. H. Lee, & H. Mannen. 2009. Genetic Diversity Of Growth Hormone Receptor Gene in ca le. J. Anim. Sci.. 80:528–531.

Meghan, C., D.E. Machugh and D.G. Brandley. 1995. Genetic Characterization and west African cattle. Departement of Genetics, Trinity College, Dublin, Ireland.

Montaldo, H.H.& C.A.M. Herrera. 1998. Use of Molecular Markers and Major Genes in The Genetic Improvement of Livestock. EJB Unversidad Catolica de Valparaso-Chili.

Nei, M. and S. Kumar. 2000. Molecular Evolution and Phylogenetics. Oxford University Press, New York.

Pierzchala, M., T. Blicharski., and J. Kuryl. 2004. Growth Rate and Carcass Quality In Relation to GHlMspl and GHlHaell PCR-RFLP Polymorphism In Pig Animal Science Papers and Report 22(1):57-64.

Reardon, W., A. M. Mullen, T. Sweeney, & R. M. Hamill. 2010. Association of polymorphisms in candidate genes with colour, water-holding capacity, and composition traits in bovine *m. Longissimus* and *M. semimembranosus.* Meat Sci. (In Press).

Reis, C., D. Navas, N. Pereira & A. Cravador. 2001. Growth Hormone *Alu*I Polymorphism Analysis In Eight Portuguese *Bovine* Breeds. Arch. Zootec.,50:41-48.

Saladin, R. 1983. Penampilan Sifat-sifat Produksi dan Reproduksi Sapi Lokal Pesisir Selatan di Propinsi Sumatera Barat. Disertasi. Fakultas Pascasarjana IPB. Bogor.

Sarbaini. 2004. Kajian Keragaman Karakter Eksternal dan DNA Mikrosatelit Sapi Pesisir Sumatera Barat. Disertasi Pasca Sarjana, Bogor.

Sherman, E. L., J. D. Nkrumah, B. M. Murdoch, C. Li, Z. Wang, A. Fu, and S. S. Moore. 2008. Polymorphisms and Haplotypes In The Bovine Neuropeptide Y, Growth Hormone Receptor, Ghrelin, Insulin-Like Growth Factor 2, And Uncoupling Proteins 2 And 3 Genes And Their Associations With Measures Of Growth, Performance, Feed Efficiency, And Carcass Merit In Beef Cattle. J. Anim. Sci. 86:1.–16.

Soller, M., and J. S. Beckmann. 1983. Genetic Polymorphism in Varietalidentification and Genetic Improvement. Theior. Appl Gent. 76:25-33

Sugeng, B. Y. 1992. Beternak Sapi Potong. Penerbit Penebar Swadaya, Jakarta.

Tambasco, D.D., C.C.P. Paz., M. T. Stuart., A.P. Pereira., M.M. Alencar., A. R. Freitas., L.L. Coutinho., I. U. Packer., and L.C.A. Regitano. 2003

Candidate Gens For Growth Traits In Beef Cattle Crosses Bos Taurus x Bos Indicus. Abstract J. An. Breeding and Genetics, 120 (1)v51

Tatsuda, K., A. Oka, E. Iwamoto, Y. Kuroda, H. Takeshita, H. Kataoka, & S. Kouno. 2008. Relationship Of The Bovine Growth Hormone Gene To Carcass Traits In Japanese Black Cattle. J. of Anim. Breed. and Genet. 125:45-49.

Vasconcellos, L.P.M.K., D.T. Talhari, A.P. Pereire,L.L.Countiho and L.C.A Regiono. 2003. *Genetic characterization of Arberdeen Angus cattle using moleculer markers.* J. Genet. Mol. Biol. 26: 133-137.

Yurnalis dan Sarbaini. 2014. Keragaman Sekuen Gen Reseptor Hormon Pertumbuhan Exon 10 Sebagai Informasi Dasar Seleksi Pada Sapi Pesisir Plasma Nutfah Sumatera Barat, Padang.

Zhou, Y & H. Jiang. 2005. Trait-associated Sequence Variation In The Bovine Growth Hormone Receptor 1a Promoter Does Not Aff Ect Promoter Activity In Vitro. Anim. Genet. 36:156–159.

Zhu, T., E. L. K. Goh, R. Graichen, L. Ling, and P. E. Lobie. 2001. Signal Transduction Via The Growth Hormone Receptor. Cell. Signal. 13:599.–616.