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.

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.

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.

Chung, H.Y., M.E Davis, H.C. Hines, D.M. Wulf. 1999. Effect of the calpain proteolysis and calpain genotype on meat tenderness of Angus bulls. J. Anim. Sci. 77: 31-38.

Dinas Peternakan Provinsi Sumatera Barat. 2014. Database Peternakan Provinsi Sumatera Barat Tahun 1999 s/d 2014. Dinas Peternakan Provinsi Sumatera Barat, Padang, Padang. hlm. 1−19.

Direktorat Jenderal Peternakan 2012. Perkembangan Volume Impor Ternak dan Hasil Ternak Tahun 2007−2011. Direktorat Jenderal Peternakan, Jakarta. http://www.ditjennak.go.id/t-bank2.asp.?id=2&ket=EKSPORIMPOR.[15 April 2016].

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.

Edens, A., and F. Talamantes. 1998. Alternative Processing Of Growth Hormone Receptor Transcripts. Endocr. Rev. 19:559.–582.

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

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.

Falconer, D.S and T.F.C. Mackay. 1996. *Introduction to Quantitative Genetic. 4th Ed. Essex*, Longman Group Ltd, England.

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.

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.

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

Hardjosubroto. W. 1994. *Aplikasi Pemuliabiakan Ternak di Lapangan*. PT. Gramedia Widia sarana Indonesia, Jakarta.

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

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.

Maj, A., Strzalkowska, N., Sloniewski, K., Krzyzewski, J., Oprzadek, L., Zwierzchowski, L., 2004. Single Nucleotide Polymorphism (Snp) In The 5'-Noncoding Region Of The Bovine Growth Hormone Receptor Gene And Its

Association With Dairy Production Traits In Polish Black And White Cattle. Czech J. Anim. Sci. 49:419-429.

Miriyanti, R. 2015. Keragaman Gen Hormon Pertumbuhan (Gh) Pada Sapi Pesisir Dengan Menggunakan Enzim MboII. Skripsi Fakultas Peternakan Unand. Padang.

Meghen, 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, Inc., 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.

Qudratullah, M, A. 2015. Keragaman Gen GHR Lokus *AluI* Di Sentra Pemurnian Sapi Bali Kabupaten Barru, Disertasi Pasca sarjana Universitas Hasanuddin, Makassar.

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.

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. Sapi Potong. Penebar Swadaya, Jakarta. hlm. 5−7.

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.

Vasconcellos, L.P.M.K., D.T. Talhari, A.P. Pereira, L.L. Coutinho & L.C.A Regitano. 2003. Genetic Characterization of Aberdeen Vol. 30 No. 1 EVALUASI KERAGAMAN GENETIK 10 *Edisi April 2007* Angus Cattle Using Molecular Markers. Genetic and Molecular Biology 26:133-137.

Warwick, E. J., J. M. Astutidan W. Hardjosubroto. 1994. *PemuliaanTernak. Edisi V*. GadjahMada University Press, Yogyakarta.

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

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.