

## UCAPAN TERIMA KASIH

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## DAFTAR PUSTAKA

- Cohen, L. E., F. E. Wondisford, and S. Radovick. 1997. Role of pit-1 in the gene expression of growth hormone, prolactin, and thyrotropin. *Endocrinol. Metab. Clin. N. Am.* 25:523–540
- Hartl, D.L. 1988. Principle of Population Genetic. Sunderland : Sinauer Associates, Inc. Publisher.
- Nei, M and S. Kumar. 2000. Molecular Evolution and Phylogenetics. New York : Oxford University Press.
- Feng T., M.X. Chu, G.L. Cao, Q.Q. Tang, R. Di, L. Fang and N. Li. 2012. Polymorphisms of caprine POU1F1 gene and their association with litter size in Jining Grey goats. *Mol. Biol. Rep* 39 : 4029 – 4038.
- Lan, X.Y., J.H. Shu, H. Chen, C.Y. Pan, C.Z. Lei, X. Wang, S.Q. Liu and Y.B. Zhang. 2009. A *Pst*I polymorphism at 3' UTR of goat POU1F1 gene and its effect on cashmere production. *Mol Biol Rep* 36 : 1371 – 1374.
- Li S., E.B. Crenshaw, E.J. Rawson, D.M. Simmons, L.W. Swanson and M.G. Rosenfeld. 1990. Dwarf locus mutants lacking three pituitary cell types result from mutation in the POU-domain gene Pit-1. *Nature* 347 : 528 – 533.
- Pamungkas, F.A., A. Batubara, M. Doloksaribu dan E. Sihite. 2009. Petunjuk Teknis Potensi Beberapa Plasma Nutfah Kambing Lokal Indonesia. Puslitbangnak. Departemen Pertanian. Jakarta.
- Simmons DM., J.W. Voss and H.A. Ingraham. 1990. Pituitary cell phenotypes involve cell specific Pit-1 mRNA translation and synergistic interaction with other classes of transcription factors. *Genes Dev* 4 : 695 – 711.
- Woollard J, C.K. Tuggle, F.A. Ponce de Leon. 2000. Localization of POU1F1 to bovine, ovine and caprine 1q21-22. *J. Anim Sci* 78 : 242 – 243.