

DAFTAR PUSTAKA

- Anderson JM., Van ICM.(1995).*Tight Junctions and The Molecular Basis for Regulation of Paracellular Permeability* .doi:269:467-475
- Atkins P., Paula JD.(2006).*Physical Chemistry for The Life Sciences Second Edition*. New York:LEGO SPA
- Badan Perencanaan Pembangunan Nasional Republik Indonesia.(2015).*Budidaya Ikan Gurame (Osphronemu gouramy)*. [Online]. Tersedia: <http://warintek.bantulkab.go.id/web.php?mod=basisdata&kat=1&sub=3&file=62> [12 September 2015]
- Braithwaite VA., Ebbesson LOE.(2014).*Pain and Stress Responses in Farmed Fish*.doi:33:245-253
- Balai Budaya Air Tawar Sukabumi.(2012).*Jaringan Pembenihan dan Produksi Induk Unggul*.DJPB:Jakarta
- Barreto RE., Volpato GL.(2006).*Stress Responses of the Fish Nile tilapia subjected to electroshock and social stressors*.doi:39:1605-1612
- Bio-Rad Laboratories Inc.(2006).*Real Time PCR Applications Guide*. [Online]. Tersedia: http://www.bio-rad.com/webroot/web/pdf/lsr/literature/Bulletin_5279.pdf [19 Desember 2015]
- Boonanuntanasarn S., Yoshizaki G., Iwai K., Taekuchi T.(2004).*Molecular Cloning, Gene Expression in Albino Mutants and Gene Knockdown Studies of Tyrosinase mRNA in Rainbow Trout*.doi:17:413-421
- Budd PS., Jackson IJ.(1995).*Structure of the Mouse Tyrosinase-Related Protein-2/Dopachrome-tautomerase (Tyrop2/Dct) Gene and Sequences of Two Novel Slaty Alleles*. doi:29:35-43
- Burpo FJ.(2001). *A critical review of PCR primer design algorithms and cross-hybridization case study*.doi:218: 1–12.
- Brough D., Brough C.(2015).*Giant Gourami*. [Online]. Tersedia: <http://animal-world.com/encyclo/fresh/anabantoids/GiantGourami.php> [12 September 2015]
- Capmbell NA., Reece JB., Urry LA., Cain ML., Wasserman SA., Minorsky PV., Jackson RB.(2010).*Biologi Edisi Kedelapan Jilid I*:Jakarta Erlangga

- Chien A., Edgar DB., Trela JM.(1976). *Deoxyribonucleic Acid Polymerase from the Extreme Thermophile Thermus aquaticus*.doi:127:1550-1557
- Dharmayanti NIPI.(2011).*Filogenetika Molekuler:Metode Taksonomi Organisme berdasarkan Sejarah Evolusi*.Balai Besar Penelitian Veteriner
- Direktorat Jenderal Perikanan Budidaya.(2014).*Budidaya Gurame Penggerak Perekonomian Daerah dan Meningkatkan Kesejahteraan*.DJPB:Jakarta
- Fermentas.(2009).*Troubleshooting Guide for DNA Electrophoresis*. [Online].Tersedia:http://res.hmu.edu.iq/Portals/0/Users/Bazhdar/DNA_Troubleshooting.pdf [29 Agustus 2015]
- Furuno M., Kasukawa T., Saito R., Adachi J., Suzuki H., Baldarelli R., Hayashizaki Y., Okazaki Y.(2003).*CDS Anotation in Full Length cDNA Sequence*.*Genome Research*.doi: 13:1478-1487
- Haff, LA.(1994).*Improved Quantitative PCR Using Nested Primers*.doi:332–337
- Hidayat T., Pancoro A.(2006).*Sistematika dan Filogenetik Molekuler.Kursus Singkat Aplikasi perangkat lunak PAUP dan MrBayes untuk Penelitian Filogenetika Molekuler* SITH-ITB.Bandung:UPI
- Hoegg S., Brinkmann H., Taylor JS., Meyer J.(2003). *Phylogenetic Timing of the Fish-Specific Genome Duplication Correlates with the Diversification of Teleost Fish*.doi:59:190-203
- Hogeweg P.(2011).*The Roots of Bioinformatics in Theoretical Biology*.doi:7:1-5
- Genetics Home Reference.(2007).*TYRP1*. [Online].Tersedia <http://ghr.nlm.nih.gov/gene=TYRP1> [04 Februari 2015]
- Guo HB., Huang S., Zhang., Qi F.(2003).*Biochemical and Histochemical activities of Tyrosinase in the Skins of Normal and Albino Turbot *Scophthlamus maximus**. doi:67-76
- Gronskov K., Ek J., Nielsen KB.(2007). *Review:Oculocutaneous albinism*. *Orphanet Journal of Rare Diseases*.doi:2(43):1-8.
- Inagaki H., Bessho Y., Koga A., Hori H.(1994).*Expression of the Tyrosinase-Encoding Gene in a Colorless Melanophore Mutant of the Medaka Fish, *Oryzias latipes**.doi:150:319-324

- Integrated Taxonomic Information System.(2012).*Osphronemus gouramy Lacepède, 1801*. [Online]. Tersedia: http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=638762 [13 Oktober 2015]
- International Union for Conservation of Nature and Natural Resources.(2015).*Osphronemus goramy*. [Online]. Tersedia: <http://www.iucnredlist.org/details/180720/0> [03 Nopember 2015]
- Jiaqing W., Lin H., Ruifeng Z., Xintao Z., Lijuan J., Wenjing S., Jialu A., Xiaoyan L.(2006).*The Tyrosinase Gene Family and Albinism in Fish*.doi:25:191-198
- Junqueira LC., Carneiro J., Kelley RO.(2003).*Basic Histology 10th edition*.Washington:Lange
- Kerovuo J., Lauraeus M., Nurminen P., Kalkkinen N., Apajalahitt J.(1998).*Isolation, Characterization, Molecular Gene Cloning, and Sequencing of a Novel Phytase from Bacillus subtilis*.doi:64:2079-2085
- Kleppe K., Ohtsuka E., Kleppe R., Molineux I., Khorana HG.(1971).*Studies on polynucleotides. XCVI. Repair replications of short synthetic DNA's as catalyzed by DNA polymerases*.doi:10.1016/0022-2836(71)90469-4
- Koressaar T., Remm M.(2007).*Enhancements and modifications of primer design program primer3*.doi:23:1289-1291
- Kwon BS.(1993).*Pigmentation Genes:the Tyrosinase Gene Family and the pmel 17 Gene Family*.doi:100:1348-1408
- Lass DA.(2015).*Aquarium Fish Stress*. [Online]. Tersedia: <http://www.fishchannel.com/fish-health/healthy-aquariums/fish-stress.aspx> [03 Nopember 2015]
- Levy C., Khaled M., Fisher DE.(2006).*MITF : master Regulator Of Melanocyte Development And Melanoma Oncogene*.doi:12:406-415
- Linhart C., & Shamir R.(2004). *The Degenerate Primer Design Problem : Theory and Applicati*od.School of Computer Sciences:Tel Aviv University
- Matsuno M., Compagnon V., Schoch GA., Schmitt M., Debayle D., Bassard JE., Pollet B., Hehn A., Heintz D., Ullman P., Lapierre C., Bernier F., Ehling J., Reichart DW.(2009).*Evolution of a Novel Phenolic Pathway for Pollen Development*.doi:325 1688-1692

- Martyn S.(2008).*Descriptive Research Design*. [Online]. Tersedia: <https://explorable.com/descriptive-research-design> [11 Agustus 2015]
- Meita W.(2005).*Uji Resistensi Ikan Gurame (Osphronemus gouramy) Terhadap Bakteri Aeromonas hydrophila Menggunakan Metode Injeksi Peroral*. Skripsi Jurusan Pendidikan Biologi.FPMIPA:Universitas Pendidikan Indonesia
- Mina S.(2013).*Budidaya Ikan Gurame Soang-Panen Cepat, Untung Berlipat*. [Online]. Tersedia: <http://www.bibitikan.net/budidaya-ikan-gurame-soang-panen-cepat-untung-berlipat/> [13 Oktober 2015]
- Mina S.(2013).*Ciri-ciri Gurami yang Terkena Penyakit*. [Online]. Tersedia: <http://bibitgurami.com/ciri-ciri-gurami-yang-terkena-penyakit/> [8 April 2015]
- Mondal M., Sengupta M., Samanta S., Sil A., Ray K.2012.*Molecular Basis Of Albinism In India: Evaluation Of Seven Potential Candidate Genes And Some New Findings*. doi:511:470-474
- Mount DM.(2004).*Bioinformatics: Sequence and Genome Analysis (2nd ed.)*. [Online]. Tersedia: <http://www.cshlpress.com/pdf/BioInfo.pdf> [17 Agustus 2015]
- Mullis K., Faloona, F., Scharf, S., Saiki, R., Horn, G., Erlich, H.(1986).*Spesific Enzymatic Amplification of DNA In Vitro:The Polymerase Chain Reaction*.doi:51:263-273
- Oxford Gene Technology.(2015).*Understanding and Measuring Variations in DNA Sample Quality*. [Online]. Tersedia: http://www.ogt.co.uk/resources/literature/483_understanding_and_measuring_variations_in_dna_sample_quality [29 Agustus 2015]
- Premier Biosoft.(2015).*PCR Primer Design Guidelines*. [Online]. Tersedia: http://www.premierbiosoft.com/tech_notes/PCR_Primer_Design.html [18 Agustus 2015]
- Prota G.(1980).*Recent Advances in the Chemistry of Malenogenesis in Mamals*.doi:75:122-127
- Sambrook J., Russel D.(2001).*Molecular cloning: A laboratory manual*.New York: Cold Spring Harbour Laboratory Press
- Saitou N., Nei M.(1987).*The Neighbor-Joining Method : A New Method For Reconstructing Phylogenetic Trees*.doi:4:406-425

- Shibahara S., Takeda K., Yasumoto K., Udono T., Watanabe K., Saito H., Takahashi K.(2001). *Microphthalmia-Associated Transcription Factor (MITF): Multiplicity in Structure, Function, and Regulation*.doi:01:99-104
- Sumanto F.(2015).*Mengenal Jenis Gurame Angsa/Soang*. [Online]. Tersedia: <http://www.benihgurame.com/2015/01/mengenal-jenis-ikan-gurame-angsa-soang.html> [17 April 2015]
- Sturm RA., Teasdale RD., Box NF.(2001).*Review: Human Pigmentation genes: Identification, Structure, and Consequences of Polymorphic Variation*.doi:277:49-62
- Thermo Scientific.(2014).*Product Information ThermoScientific DreamTaq Green PCR Master Mix (2X)*.United States of America:ThermoFisher Scientific
- Thomas DC.(1999).*Design of Gene Characterization Studies: an Overview*.doi:26:17-23
- Watson J., Baker T., Bell S., Gann A., Levine M., Losick R.(2014).*Molecular biology of the gene 7th edition*.New York:Pearson
- Weising K., Nybom H., Wolff K., Meyer W.(1995).*DNA Fingerprinting in Plants and Fungi*.CRC Press:United States of America
- World Health Organization.(2014).*The International Pharmacopoeia Fourth Edition*. [Online]. Tersedia: <http://apps.who.int/phint/en/p/docf/> [11 Agustus 2015]
- Xu Y., Zhang XH., Pang YZ.(2013).*Association of TYR and TYRP1 with Melanic Plumage Color in Korean Quails (Coturnix coturnix)*.doi:26:1518-1522
- Yan B., Liu B., Zhu C., Li K., Yue L., Zhao J.,Gong X., Wang C.(2013).*microRNA Regulation of Skin Pigmentation in Fish*.doi:10.1242/jcs.125831
- Yourno J.(1993).*Direct Polymerase Chain Reaction for Detection of Human*.doi:31(5), 1364–1367