

DAFTAR PUSTAKA

- Bandelt, H. J., Froster, P., Röhl, A. 1999. Median-joining networks for inferring intraspecific phylogenies. *Molecular Biology and Evolution*. 16(1), Pp.37-48.
- Bickford, D., Lohman, D.J., Sodhi, N.S., Meier, R., Winker, K., Ingram, K.K. and Das, I. 2007. Cryptic species as a window on diversity and conservation. *Trends in Ecology and Evolution*. 22, Pp.148-155.
- Boratyn, G.M., Camacho, C., Cooper, P.S., Coulouris, G., Fong, A., Ma, N., Madden, T.L., Matten, W.T., McGinnis, S.D., Merezuk, Y., Raytselis, Y., Sayers, E.W., Tao, T., Ye, J., Zaretskaya, I. 2013. BLAST: a more efficient report with usability improvements. *Nucleic Acids Research*, 41, Pp.29–33.
- Cartens, B. C., T. A. Pelletier, N. M. Reid, & J. D. Statler. 2013. How to fail at species delimitation. *Molecular Ecology*, 22, Pp.4369–4383.
- Chan, K. O., Brown, R. M., Lim, K. K. P., Ahmad, N., & Grismer, L. 2014. A New Species of Frog (Amphibia: Anura: Ranidae) of the *Hylarana signata* Complex from Peninsular Malaysia. *Herpetologica*, 70(2), Pp.228–240.
- Chapman, J., Ng, Y.S., Nicholls, T.J. 2020. The maintenance of mitochondrial DNA integrity and dynamics by mitochondrial membranes. *Life*, 10(164).
- Chowdhury, M. ., Sinha, A. ., Rony, M. S. M. ., Jahan, H. ., Khandaker, A. M. ., & Begum, R. A. . (2021). Molecular Characterization of Copy's Frog *Hydrophylax leptoglossa* Based on 16s rRNA Gene. *Bangladesh Journal of Zoology*, 49(1), Pp.105–115.
- Darriba D, Taboada GL, Doallo R, Posada D. 2012. jModelTest 2: more models, new heuristics and parallel computing. *Nature Methods*. 9, p.772.
- Das, I., Jankowski, A., Makmor, M.I.B., Haas, A. 2007. Species diversity, elevational distribution and reproductive models in an amphibian community at the Matang Range, Sarawak (Borneo). *Mitteilungen aus dem Hamburgischen Zoologischen Museum und Institut*. 158, pp.141–174.

- de Jong, M.A., Wahlberg, N., van Eijk, M., Brakefield, P.M., Zwaan, B.J. 2011. Mitochondrial DNA signature for range-wide populations of *Bicyclus 40 anynana* suggests a rapid expansion from recent refugia. *PLoS ONE*, 6(6), Pp.1-5.
- Ewens, W. J. 2013. Genetic Variation. In Brenner's Encyclopedia of Genetics: Second Edition (Vol. 3). *Elsevier Inc.*
- Fetterman, J.L. and Ballinger, S.W. 2019. Mitochondrial genetics regulate nuclear gene expression through metabolites. *Proceedings of the National Academy of Sciences*, 116(32), Pp.15763-15765.
- Fouquet, A., A. Gilles, M. Vences, C. Marty, M. Blanc, & N. J. Gemmell. 2007. Underestimation of Species Richness in Neotropical Frogs Revealed by mtDNA Analyses. *PLoS ONE*, 2(10): e1109.
- Frankham, R. J. D. Ballou, & D.A. Briscoe. 2002. *Introduction to Conservation Genetics*. New York: Cambridge University Press.
- Frost, D. R. 2017. *Amphibian Species of the World: an Online Reference. Version 6.0 (Date of access)*. Electronic Database accessible at <http://research.amnh.org/herpetology/amphibia/index.html>. New York: American Museum of Natural History.
- Grant, W.S., Bowen, B.W. 1998. Shallow population histories in deep evolutionary lineages of marine fishes: insights from sardines and anchovies and lessons for conservation. *Journal of Heredity*, 89(5).
- Guo, C., McDowell, I. C., Nodzenski, M., Scholtens, D. M., Allen, A. S., Lowe, W. L., & Reddy, T. E. 2017. Transversions have larger regulatory effects than transitions. *BMC Genomics*, 18(1).
- Hall, R. 2009. Southeast Asia's changing palaeogeography. *Blumea Journal of Plant Taxonomy and Plant Geography*, 54, 148–161.
- Hall, R. 2012a. Late Jurassic-Cenozoic reconstructions of the Indonesian region and the Indian Ocean. *Tectonophysics*, 570, 1–41.

- Hall, R. 2012b. A review of the Cenozoic palaeoclimate history of Southeast Asia. In D. J. Gower, K. G. Johnson, J. E. Richardson, B. R. Rosen, L. Ruber, & S. T. Williams (Eds.), *Biotic evolution and environmental change in Southeast Asia*. Cambridge, UK: Cambridge University Press.
- Hedges, S.B., Nussbaum, R.A. & Maxson, L.R. 1993. Caecilian phylogeny and biogeography inferred from mitochondrial DNA sequences of the 12 rRNA and 1g rRNA genes (Amphibia, Gymnophiona). *Herpetological Monographs*, 7, Pp.64–76.
- Hobbs, J.-P., van Herwerden, L., Jerry, D., Jones, G., & Munday, P. (2013). High Genetic Diversity in Geographically Remote Populations of Endemic and Widespread Coral Reef Angelfishes (genus: *Centropyge*). *Diversity*, 5(1), Pp.39–50.
- Igawa, T., Oumi, S., Katsuren, S., & Sumida, M. 2012. Population structure and landscape genetics of two endangered frog species of genus *Odorrana*: different scenarios on two islands. *Heredity*, 110(1), Pp.46–56.
- Inger, R.F. 1966. *The Systematics and Zoogeography of the Amphibia of Borneo*. Field Museum of Natural History. Chicago. 52, Pp.160-187.
- Inger, R. F., & Voris, H. K. 2001. The biogeographical relations of the frogs and snakes of Sundaland. *Journal of Biogeography*, 28, 863–891.
- Iskandar, D.T., 1998. *Amfibi Jawa dan Bali: Seri Panduan Lapangan, Cetakan pertama*. Bogor: Puslitbang Biologi–LIPI.
- IUCN Standards and Petitions Committee. 2019. *Guidelines for Using the IUCN Red List Categories and Criteria*. Version 14. Prepared by the Standards and Petitions Committee. Downloaded on 29 April 2021.
- Jamniczky, H.A., Boughner, J.C., Rolian, C., Gonzalez, P.N., Powell, C.D., Schmidt, E.J., Parsons, T.E., Bookstein, F.L. and Hallgrímsson, B., 2010. Rediscovering Waddington in the post-genomic age: Operationalising Waddington's epigenetics reveals new ways to investigate the generation and modulation of phenotypic variation. *Bioessays*, 32(7), Pp.553-558.

- Kamsi, M., Handayani, S., Siregar, A. J., & Fredriksson, G. 2017. Buku panduan lapangan Amfibi & Reptil Kawasan Hutan Batang Toru. Medan. Herpetologer Mania Publishing.
- Kumar, S., G. Stecher, & K. Tamura. 2016. MEGA7: Molecular Evolutionary Genetics Analysis version 7.0 for bigger datasets. *Molecular biology and evolution*, 33(7), Pp.1870–1874.
- Lax, N.Z., Turnbull, D.M., Reeve, A.K. 2011. Mitochondrial mutations: newly discovered players in neuronal degeneration. *The Neuroscientist*, 17(6), Pp.645– 658.
- Leong, T.M., and B.L. Lim. 2003. A new species of Rana (Amphibia: Anura: Ranidae) from the highlands of the Malay Peninsula, with diagnostic larval descriptions. *Raffles Bulletin of Zoology* 51, Pp.115–122.
- Leys, M., Keller, I., Räsänen, K., Gattolliat, J.-L., & Robinson, C. T. 2016. Distribution and population genetic variation of cryptic species of the Alpine mayfly *Baetis alpinus* (Ephemeroptera: Baetidae) in the Central Alps. *BMC Evolutionary Biology*, 16(1).
- Lohman, D. J., De Bruyn, M., Page, T., Rintelen, K., Hall, R., & Ng, P. K, Rintelen, T. 2011. Biogeography of the Indo-Australian archipelago. *Annual Review of Ecology, Evolution, and Systematics*, 42, 205–226
- Maddison, W. P. and Maddison, D. R. 2018. Mesquite: a modular system for evolutionary analysis. Ver 3.31. <http://mesquiteproject.org>.
- Meijaard, E. (2004). Solving mammalian riddles: A reconstruction of the Tertiary and Quaternary distribution of mammals and their palaeoenvironments in island South-East Asia. PhD thesis, Australian National University, Canberra, ACT.
- Meiliana, A., Dewi, N.M., dan Wijaya, A. 2019. Mitochondria in Health and Disease. *The Indonesian Biomedical Journal*. 11(1), Pp.1-15.
- Morley, R. 2012. A review of the Cenozoic palaeoclimate history of Southeast Asia. In D. J. Gower, K. G. Johnson, J. E. Richardson, B. R. Rosen, L. Ruber, & S. T. Williams (Eds.), *Biotic evolution and environmental change in Southeast Asia*. Cambridge, UK: Cambridge University Press.

- Nei, M. 1987. *Molecular evolutionary genetics*. New York: Columbia University Press.
- Nosil, P., & Harmon, L. (n.d.). Niche dimensionality and ecological speciation. *Speciation and Patterns of Diversity*. Cambridge University, Pp.127–154.
- O'Connell, K. A., Smart, U., Smith, E. N., Hamidy, A., Kurniawan, N., & Fujita, M. K. 2018. Within-island diversification underlies parachuting frog (*Rhacophorus*) species accumulation on the Sunda Shelf. *Journal of Biogeography*, 45(4), 929-940.
- Palmer, B.A.T., Scott, R.J. 2011. Genetic variation and its role in Malignancy. *International Journal of Biomedical Science*, 7(3),
- Paradis, E. 2018. Analysis of haplotype networks: The randomized minimum spanning tree method. *British Ecological Society* 9(5), Pp.1308-1317.
- Peakall, R. and Smouse P.E. 2012 GenAlEx 6.5: genetic analysis in Excel. Population genetic software for teaching and research-an update. *Bioinformatics* 28, Pp. 2537-2539.
- Roberts, T. E., Lanier, H. C., Sargis, E. J., & Olson, L. E. 2011. Molecular phylogeny of treeshrews (Mammalia: Scandentia) and the timescale of diversification in Southeast Asia. *Molecular Phylogenetics and Evolution*, 60, 358–372.
- Rozas, J. A., Ferrer-Matta, J. C., Sanchez-DelBarrio, S., Guirao-Rico, P., Librado, S. E., Ramos-Onsins, A., Sanchez-Gracia. 2017. DnaSP 6 : DNA sequence polymorphism analysis of large datasets. *Molecular Biology and Evolution*, 32(12), Pp. 3299-3302.
- Schluter, D. (2009). Evidence for Ecological Speciation and Its Alternative. *Science*, 323(5915).
- Sica, V., Izzo, V., San Pedro, J.M.B., Zamzani, N., Maiuri, M.C. 2016. *Autophagy: Cancer, Other Patologies, Inflammation, Immunity, Infection, and Aging*. Academic Press. New Jersey. Pp. 91-104.
- Sites, J. W., & Marshall, J. C. 2004. Operational Criteria for Delimiting Species. *Annual Review of Ecology, Evolution, and Systematics*, 35(1), 199–227.

- Suchard, M.A., Lemey, P., Baele, G., Ayres, D.L., Drummond, A.J., Rambaut, A. 2018. Bayesian phylogenetic and phylodynamic data integration using BEAST 1.10. *Virus Evolution*, 4(1), vey016.
- Taanman, J.-W. 1999. The mitochondrial genome: structure, transcription, translation and replication. *Biochimica et Biophysica Acta (BBA). Bioenergetics*, 1410(2), Pp.103–123.
- Trisyani, N., Rahayu, D.A. 2020. DNA barcoding of razor clam *Solen* spp. in Indonesian beaches. *Biodiversitas*, 21(2), Pp.478-484.
- Trivedi, S., Ansari, A.A., Ghosh, S.K., Rehman, H. 2016. *DNA Barcoding in Marine Perspectives*. Springer, New York, 8.
- Van Kampen, P. N. 1923. *The Amphibia of the Indo–Australian Archipelago*. Leiden: E. Brill Ltd.
- Vieira, A. R., Rodrigues, A. S. B., Sequeira, V., Neves, A., Paiva, R. B., Paulo, O. S., & Gordo, L. S. 2016. Genetic and Morphological Variation of the Forkbeard, *Phycis phycis* (Pisces, Phycidae): Evidence of Panmixia and Recent Population Expansion along Its Distribution Area. *PLoS ONE*, 11(12).
- Widjaja, E., Rahayuningsih, Y., Rahajoe, J.S., Ubaidillah, R., Maryanto, I., Walujo, E.B., Semiadi, G. 2015. *Kekinian Keanekaragaman Hayati Indonesia 2014*. 2 ed. Lembaga Ilmu Pengetahuan Indonesia (LIPI) Press, Jakarta.
- Yang, L., Z. Tan, D. Wang, L. Xue, M. X. Guan, T. Huang, & R. Li. 2014. Species identification through mitochondrial *rRNA* genetic analysis. *Science Report*, 4: 4089.
- Zhou, W.W., Wen, Y., Fu, J., Xu. Y.B., Jin, J.Q., Ding, L., Min, M.S., Che, J. and Zhang. Y.P. 2012. Speciation in the *Rana chensinensis* species complex and its relationship to the uplift of the Qinghai–Tibetan Plateau. *Molecular Ecology*, 21(4), Pp.960–973.
- Zou, H.H., Wu, L.X., Tan, L., Shang, F.F., Zhou, H.H. 2020. Significance of single-nucleotide variants in long intergenic non-protein coding RNAs. *Frontiers in Cell Developmental Biology*, 8(347), 1-14.