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DAFTAR PUSTAKA

Aditama TY. 2012. Control Policy NTD'S in Indonesia. *Asean Seminar on Neglected Tropical Diseases Committee Report*. Jakarta 28-29 September 2012.

Alburquerque CMR and Han PJ. 1996. *In Vitro* effect of Natural *Aedes aegypti* defensin on *Brugia pahangi* development. *Med.&Vet. Entomology***.** 10 (4): 397-399, Oct. 1996.

Almirón W, and Brewer M. 1996. Classification of immature stage habitats of Culicidae (Diptera) collected in Cordóba, Argentina. *Mem. Inst. Oswaldo Crus*, 91:1-9.

Alto BW and Lounibas LP. 2013. *Vector competence for arboviruses in relation to the larval environment of mosquitoes*. (ed: Takken W and Koenraadt CJM: Ecology of parasites-vector interactions, Ecology and control of vector-borne diseases, 3, DOI 10.3920/978-90-8686-744-8_4). Wageningen Academic Publishers. Netherland. p: 81-101.

Amerasinghe LD and Dalapadado DR. 2014. Vector mosquito Diversity and habitat variation in asemi urbanized area of Kelaniga in Srilanka. *Int. J. Entomol.Res.* 2(01): 15-21.

Anita S. 2017. Interaksi Serangga dengan Mikroorganisme: Potensi Sumber Bahan Antimikroba. *Fauna Indonesia*, Vol. 16 (2): 1-10

Anonymous. 2015a. Daur hidup nyamuk *Culex quinquefasciatus* Say. (http://www.idph.state.il.us/envhealth/pcmosquitoes.htm). Diakses: 25 Januari 2015.

Anonymous. 2015b. Peta Administratif Kota Pekalongan. http://3.bp.blogspot.com/tQggJs1bi5Y/VVyERJIL36I/AAAAAAAACq0/oXVdI0XgyY/s1600/Peta%2BAdministrasi%2BKota%2BPekalongan%2B-%2Bpenataanruangjateng.info.jpg . Diakses: 5 Januari 2016.

Anonymous. 2015c. Peta Administrasi Kota Semarang. http://petalengkap.blogspot.co.id/2015/05/peta-batas-administrasi-kota-semarang.html. Diakses: 5 Januari 2016

Anonymous. 2015d. Peta Administrasi Kabupaten Semarang. http://ppsp.nawasis.info/dokumen/profil/profil_kota/kab.semarang/2.%20Peta%20Administrasi.jpg. Diakses: 5 Januari 2016

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Anonymous, 2018. Current Distribution of *Culex quinquefascaitus* vector of Limfatik Filariasis. https://www.bing.com/images/search?view=detailV2&ccid=MIdoW8Kz&id=136A948B93C4362A8518D9CC0296A2167CAF5F63&thid=OIP.MIdoW8KzxfOtLmEuXyK4FAHaC8&mediaurl=https%3A%2F%2Fwww.researchgate.net%2Fprofile%2FAbdallah_Samy%2Fpublication%2F308876010%2Ffigure%2Fdownload%2Ffig2%2FAS%3A413534182756353%4014756056405 40533%2FCurrent-potential-distribution-of-Culex-quinquefasciatus-based-on-present-day. Diakses 15 September 2018.

APHA. 1985. *Standart methods for the examination of water and waste water*. American Publ. Health association. APHA, AWWA, WPCF. Washington DC. p:269-273; 279-285; 429-436.

Arisuryanti T dan Daryono BS. 2009. *Buku Ajar Genetika*. Fakultas Biologi. Universitas Gadjah Mada. 71 hal.

Arsin AA. 2016. *Epidemiologi Filariasis di Indonesia*. Penerbit Masagena Press. 110 hal.

Ash LR and Orihel TC. 1980. *Atlas of Human Parasitology*. American Society of Clinical Pathologists Publ. Chicago.

Astuti UNW, Hadisusanto S, dan Sari IY. 2010. Periodisitas Nyamuk *Culex quinquefasciatus* Say., 1823 dalam Hubungannya dengan Potensi Transmisi Filariasis di Kelurahan Ngampilan dan Notoprajan Kecamatan Ngampilan Yogyakarta. *Seminar Nasional Biologi*, Fakultas Biologi UGM, Yogyakarta.

Astuti UNW, Handayani NSN, Hadisusanto S, dan Poerwanto SH. 2012. Genetic Variability in Geographical Population of *Culex quinquefasciatus* Say. (Diptera: Culicidae) from Lymphatic Endemic Areas Based on Random Amplified Polymorphic DNA Analysis. *Proceeding (B-65)*: *Basic Science International Conference.* Universitas Brawijaya Malang.

Astuti UNW, Mulyaningsih B, Nurcahyo RW, Soesilohadi RCH, and Hadisusanto, S. 2018. Correlation Between Biting Activities and Environmental Factors of *Culex quinquefasciatus* Say. Filariasis Vector in Samborejo Village Tirto District Pekalongan Regency Central Java. *54th Annual Scientific Conference on the Malaysian Society of Parasitology and Tropical Medicine* (MSPTM), Theme: Tropical and Zoonotic Diseases: Stemming the Tide. 14-16 March 2018. Connextion Conference and Event Centre, Kualalumpur Malaysia.

Astuti UNW, Poerwanto SH, Handayani NSN, and Hadisusanto S. 2016. Abundance and periodicity of *Culex quinquefasciatus* Say. 1823 as early indicator of filariasis transmission in Pekalongan Central Java Indonesia. *AIP Conference Proceedings* 1744, 020045 (2016). doi: 10.1063.14953519

UNIVERSITAS
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EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
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Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Astuti UNW, Supali T, Sungkar S, and Soedarsono S. 2004. *Polymerase Chain Reaction* for detecting of *Brugia malayi* larvae infection in mosquitoes. *Internasional Eijkman-Symposium.* Yogyakarta.

Bartholomay LC. 2014. Vectors Medical and Veterinary entomology Infection Bariers and Responses in Mosquito-filarial worm interaction. *Elseiver*. 3: 27-42. DOI: 10.1016/j.cois.2014.08.006.

Bartholomay LC and Christensen BM. 2010. Vector-Parasite Interaction in Mosquito-Borne Filariasis. *The Filaria.* 5: 9-19. Of the series World Class Parasites. DOI: 10.1007/0.306-47661-4_2.

Bartholomay LC, Farid HA, Ramzy RM and Christensen BM. 2003. *Culex pipiens pipiens*: Characterization of immune peptides and the influence of immune activation on development of *Wuchereria bancrofti*. *Elseivier*: *Molekular & Biochemical Parasitology.* 130:43-20.

BPS Kabupaten Pekalongan. 2017. https://pekalongankab.bps.go.id/. Diakses: Agustus 2018.

BPS Kabupaten Semarang. 2015. https://semarangkab.bps.go.id/. Diakses 15 Agustus 2015.

BPS Kota Pekalongan. 2015. https://pekalongankota.bps.go.id/. Diakses Agustus 2017.

BPS Kota Semarang. 2017. *Monografi Kota Semarang*. (www.semarangkota.go.id). Diakses: 15 Agustus 2018.

BPS Provinsi Jawa Tengah. 2017a. Tinggi Wilayah Di Atas Permukaan Laut (DPL) Menurut Kabupaten Kota di Provinsi Jawa Tengah Tahun 2015-2016. https://jateng.bps.go.id/staticable/2017/10/26/1513/tinggiwilayahdiAtasPermukaannLaut.
Diakses: 25 Mei 2018.

BPS Provinsi Jawa Tengah. 2017b. Provinsi Jawa Tengah Dalam Angka 2017 - https://jateng.bps.go.id/.../2017/08/11/.../provinsi-jawa-tengah-dalam-angka-2017.html. Diakses Oktober 2018.

Becker N, Petric D , Zgomba M, Boase C, Madon M, Dhal C, and Kaiser A. 2010. *Mosquitoes and Their Control*. Springer. London. p: 9-76.

Bram RA. 1967. Contributions to the Mosquito Fauna of South East Asia II, The Genus *Culex* in Thailand (Diptera: Culicidae). *Amer.Ent.Inst.* 2 (1): 192-201.

Brown HW. 1979. *Dasar Parasitologi Klinis* (terjemahan). Penterjemah : Bintari Rukmono dkk. PT Gramedia. Jakarta.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Buckley, JJG, and Edeson, JFB. 1956. On the morphology of *Wuchereria* sp. (*malayi* ?) from a monkey (*Macaca irus*) and from cats in Malaya and on *Wuchereria pahangi* n.sp. From dog and cat. *J. Helminthol*, 30,1.

CDC. 2013. *Parasites- Lymphatic Filariasis*. http://www.cdc.gov/parasites/lymphaticFilariasis. Diakses: Juli, 2013.

CDC. 2015a. Gambar Nyamuk: *"Sothern House Mosquito"*. http://msucares.com/pubs/publications/p2336.pdf. Diakses: Agustus 2015.

CDC. 2015b. Gambar *Karakter pada toraks dan sayap*. http://www.cdc.gov/parasites/lymphaticfilariasis. Diakses: Agustus, 2015.

Cendanisari TK. 2015. Peta Administratif Kabupaten Pekalongan. https://www.google.com/search?q=peta+kabupaten+pekalongan&tbm=isch&imgil=uWyhL72wvBIY4M%253A%253BdX6v8QjZ49kwjM%253Bhttp%25253A%25252F%25252Fsimplestarplan.blogspot.com%25252F2013%25252F01%25252Fblog-spot. Diakses : 5 Januari 2016.

Chalk R, Townson H, and Ham PJ. 1995. *Brugia pahangi*: The Effects of Cecropin on microfilariae *in Vitro* and in *Aedes aegypti*. *Elseiver: Experimental Parasitology.* 80 (3): 401-406. DOI: 10.1006/expr,1995.1052.

Chatterjee KD. 2009. *Parasitology:Protozoology and Helminthology*. 13th ed. CBS Publishers and Distributors PVT.LTD. New Delhi. p: 199-258;266-273;279-293.

Clarige MF, Dawah HA, and Wilson MR.1997. *Spesies The Units of Biodiversity*. Chapman and Hall. London. p: 273-284.

Colwell EJ, Armstrong DR, Brown DJ, Duxbury RE, Sadun EH, and Legters LJ. 1970. Epidemiologic and serologic investigations of filariasis in indigenous populations and American soldierin South Vietnam (dalam Mak and Denis, 1991). *Amer.J.trop.Med.Hyg.* 19: 227. .

Cook GC. (Ed.). 1996. *Manson's Tropical Diseases*. 20th edition. London. W.B. Saunders Company Ltd.

de-Morais SA, Morature C, Suesdek L, and Marelli MT. 2010. Genetic-morphometric variation in *Culex quinquefasciatus* from Brazil and La Plata, Aegentina. *Mem Inst Oswaldo Cruz.* Vol. 105 No. 5. Print Version ISSN 0074-0276.

Depkes RI. 2005. *Profil. Pemberantasan Penyakit Menular dan Penyehatan Lingkungan (PPM&PL) Tahun 2004*. Departeman Kesehatan RI. Direktorat Jenderal Pemberantasan Penyakit Menular dan Penyehatan Lingkungan.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
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Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

DepKes RI. 2008. *Culex*: Kunci Identifikasi *Culex*. Dirjen Pengendalian Penyakit dan Penyehatan Lingkungan. Jakarta.

DinKes Kabupaten Pekalongan. 2010. "*Analisa Situasi Penyakit Filariasis di Kabupaten Pekalongan tahun 2010.* Seksi Pengendalian dan Pemberantasan Penyakit, Bidang Pengendalian Masalah Kesehatan (PMK) Dinkes Kab. Pekalongan".

Dinkes Kabupaten Semarang. 2014. Profil Kesehatan Kabupaten Semarang. www.depkes.go.id/.../3322_Jateng_Kab_Semarang_2014. Diakses Agustus 2017.

DinKes Kota Pekalongan. 2010. "*Laporan hasil Kegiatan Tahun 2009 dan Rencana Kegiatan tahun 2010 :* Bidang pencegahan Penanggulangan Penyakit dan Penyehatan Lingkungan. PemKot Pekalongan".

Dinkes Kota Semarang. 2017. Profil Kesehatan Kota Semarang. http://www.dinkes.semarangkota.go.id/. Diakses Agustus 2018.

Dinkes Provinsi Jawa Tengah. 2015. Profil Kesehatan Provinsi Jawa Tengah Tahun 2013. https://dinkesjatengprov.go.id/v2015. Diakses Agustus 2017.

Dinkes Provinsi Jawa Tengah. 2017. http://data.jatengprov.go.id/dataset/penderita-filariasis ditangani - menurut-kabupaten-kota-provinsi-jawa-tengah-tahun-2016. Diakses September 2018.

Dissanaike AS, and Mak JW. 1980. A discription of adult *Wuchereria bancrofti* (rural strain) from en experimental infection in the long-tailed macaque, *Macaca fascicularis* (Syn. *M. irus*). *J. Helminthol,* 54: 117-22

Dong XL, Wang YS, Huang X, Yu O, and Zhang Q. 2010. Purification and Characterization of an Antimicrobial Peptide, Insect Defensin, from Immunized House Fly (Diptera: Muscidae). *Journal of Medical Entomology,* 47 (6): 1141-1145.

Ellergen H. 2009. Is Genetic Diversity Really Higher in Large Population?. *Journal of Biology*. 8: 41.

Fatchiyah, Arumingtyas EL, Widyarti S, dan Rahayu S. 2011. *Biologi Molekular*, Prinsip dasar Analisis. Penerbit Erlangga, Jakarta.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Favia G, and Louis, C. 1999. Molecular identification of chromosomal forms of *Anopheles gambiae* sensu stricto. *Parasitologia*. 41(1-3):115-.8. PMID: 10697842 (PubMed-indexed for MEDLINE).

Favia G, della Torre A, Bagayoko M, Lanfrancotti A, Sagnon NF, Toure YT, and Coluzzi M. 2003. Molecular identification of sympatric chromosomal forms of *Anopheles gambiae* and further evidence of their reproductive isolation. *Insect Molecular Biology.* 6 (4): 377-383, August 1997; DOI: 10.1046/j.1365-2583.1997.00189.x

Fenwick A. 2018. *Accelerating progress towards elimination of some Neglected Tropical Diseases (NTDs)*. International Congress on Parasitology (ICOPA 2018), South Korea, Korea.

Frankham RJ, Ballou JD, and Briscoe DA. 2002. *Introduction to Conservation Genetics*. Cambridge University Press.

Furtado AF, Abath FGC, Regis L, Gomez YM, Lucena WA, Furtado PB, Dhalia R, Miranda JC, and Nicholas L. 1997. Improvement and Application of a *Polymerase Chain Reaction* System for Detection of *Wuchereria bancrofti* in *Culex quinquefasciat*us and Human Blood Samples. Research Note. *Mem Inst Oswaldo Cruz,* Rio de Janeiro, 9291: 85-86.

Fussel E. 1964. Dispersal Studies on Radioactive-tagged *Culex quinquefasciatus* Say. *Mosq. News.* 24: 422-426.

Gandahusada S, Illahude H, dan Pribadi W. 2002. *Parasitologi Kedokteran*. Balai Penerbit Universitas Indonesia. Jakarta.

Garjito TA, Widiarti, Anggraeni YM, Alfiah S, Satoto TBT, Farchanny A, Samaan G, Afelt A, Manguin S, Frutos R, Aditama TY. 2018. Japanese encephalitis in Indonesia: An update on epidemiology and transmission ecology. Elseiver: Acta Tropica 187 (2018): 240-247.

Garjito TA, Prihatin MT, Susanti L, Prastowo D, Sa'adah SR, Taviv Y, Satoto TBT, Waluyo J, Manguin S, and Frutos R. 2019. First evidendce of the presence of genotype-1 of Japanese encephalities virus in *Culex gelidus* in Indonesia. *Parasites and Vectors* (2019) 12: 19.

Gillot C. 2005. *Entomology*. 3rd ed. Springer. E-book. ISBN-13 978-1-4020-3183-0.

Goodman DS, Orelus JN, Roberts JM, Lammie PJ, and Streit TG. 2003. PCR and mosquito dissection as tools to monitor filarial infection levels following mass treatment. *Filaria Journal.* 2 :11. http://www.filariajournal.com/content/2/1/11

UNIVERSITAS
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EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
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Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Grosberg RK, Levitan DR, and Cameron BB. 1996. *Characterization of Genetic structure and Genealogies Using RAPD-PCR Marker: A Random Primer for the Novice and Nervous.* In Ferrais JD, Palumbi SR (Eds). *Molecular Biology: Advances, Strategies, and Protocols*. John Wiley and Sons, Inc. Publ. New York. p: 67-132.

Guimera R, Mossa S, Tutschi A., and Amaral RA. 2005. The worldwide air transportation network, anomalious centrality, community structure, and cities global rules. *Proceedings of the National Academy of the Sciences.* Vol 102, no. 22: 7794-7799.

Gulland PJ, dan Cranston PS. 2010. The Insect An Outline of Entomology. A John Wiley & Sons, Ltd. UK. p: 37

Harbach RE. 1988. The Mosquitoes of the Subgenus *Culex* in Southwestern Asia and Egypt (Diptera: Culicidae). Contributions of the American Entomological Institute. Vol 24, Number 1.

Harinasuta C, Sucharit S, Deesin T, Surathin K, and Vutikes,S. 1970. Bancroftian filariasis in Thailand. *South East Asian Journal of Tropical Medicine and Public Health,* 1:233-245.

Haryuningtyas D dan Subekti DT. 2008. Deteksi Mikrofilaria/Larva Cacing *Brugia malayi* pada Nyamuk dengan *Polymerase Chain Reaction*. *JITV*. 13 (3): 240-248.

Hawlena H, and Ben-Ami F. 2015. A Community Perpective on the Evolution of Virulence. *In Parasite Diversity and Diversification: Evolutionary Ecology Meets Phylogenetics*, Morand S, Krasnov BR, and Little World DTJ (ed).

Haymer DS. 1994. Arbitary. (RAPD) Primer Sequences Use in Insect Studies. *Insect Molecular Biology*. 3(3): 191-194.

Herms WB and James MT. 1965. *Medical Entomology.* 5th ed.The McMillan Co. New York.

Hernández-Triana LM, Brugman VA, Nikolova NI, Ruiz-Arondo I, Barrero E, Thorne L, de Marco MF, Krüger A, Lumley S, Johnson N, and Fooks AR. 2019. DNA-Barcoding of British mosquitoes (Diptera: Culicidae) to support species identification, discovery of cryptic genetic diversity and monitoring invasive spesies. ZooKeys, 832: 57-76, DOI: 10.3897/zookeys.832.32257.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
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Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Horsfall WR. 1955. *Mosquitoes- their bionomics and relation to disease*. Ronald Press, New York. 723 p.

Indrawan M, Primack, RB, dan Supriatna, J. 2007. *Biologi Konservasi*. Edisi Revisi. Yayasan Obor Indonesia. Jakarta. hal: 23-25.

Ismaini LM, Lailati, Rustandi, dan Sunandar D. 2015. Analisis Komposisi Keanekaragaman Tumbuhan di Gunung Dempo, Sumatera Selatan. *Pros. Sem. Nas. Masy.Biodiv.Indon* (1): 1397-1402.

Joice AL, Melese E, Ha PT, and Inman A. 2018. Population genetic structure of the *Culex pipiens* (Diptera: Culicidae) complex, vectors of West Nile virus, in five habitats. *Parasites & Vectors*, 11: 10. DOI 10.1186/s13071-017-2594-6.

Kemenkes RI. 2010a. Rencana Nasional Program Akselerasi Eliminasi Filariasis di Indonesia 2010-2014. Subdit Filariasis & Schistomiasis Direktorat P2b2, Ditjen Pp & Pl Kemenkes RI. Jakarta. hal: 7-10.

Kemenkes RI. 2010b. *Filariasis di Indonesia. Buletin Jendela Epidemiologi.* Pusat Data dan Surveilans Epidemiologi Kemenkes RI., vol 1. ISSN 2087-1546.

Kemenkes RI. 2015. Peraturan Menteri Kesehatan RI no. 29 tahun 2014 Tentang *Penanggulangan Filariasis*. 190 hal.

Kemenkes RI. 2016. Pusdatin Kemenkes RI: *Situasi Filariasis di Indonesia Tahun 2015*. ISSN. 2442-7659.

Kemenkes RI. 2018. Pusdatin Kemenkes RI: Situasi Filariasis di Indonesia Tahun 2018: *Menuju Indonesia Bebas Filariasis*. ISSN. 2442-7659.

Kiliç S, Taşkin V, Doğaroğlu T, Doğac E, and Taşkin BG. 2019. Genetic characterization of field population of Culex pipiens Linnaeus, 1758 (Diptera: Culicidae) sampled from the Aegean region in Turkey. *Tur.J Zool.* (2019) 43: 1-11.

Klowden MJ. 2007. *Physiological Systems in Insects*. 2nd ed. Elseiver Inc.

Krasnov BR, Morand S, and Poulin R. 2015. *Combining Ecology and Phylogenetics*: *Phylogenetic Signals in Ecological Properties of Parasite*. In Parasite Diversity and Diversification: Evolutionary Ecology Meets Phylogenetics, Morand S, Krasnov, BR and Little World DTJ(ed). Cambridge University Press.

Krebs CJ. 2009. *Ecology*. 6th ed. Pearson Benjamin Cummings Publ. San Fransisco. 655 hal.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Kumar BA and Paily KP. 2008a. Actin protein Up-regulated upon infection and development of the filarial parasite, *Wuchereria bancrofti* (Spirurida: Onchocercidae), in the vector mosquito, *Culex quinquefasciatus* (Diptera: Culicidae). *Science Direct: Experimental Parasitology,* 118 (2008): 297-302.

Kumar BA. and KP. Paily, 2008b. Identification of immune-responsive genes in the mosquito *Culex quinquefasciatus* infected with the filarial parasite *Wuchereria bancrofti*. *Medical and Veterinary Entomology*. Vo. 22(4): 394-398. onlinelibrary.wiley.com/doi/10.1111/j.1365-2915.2008.00757.x /full

Laurence BR. 1964. Elephantiasis in Greece and Rome and the Queen of Punt. *Trans. Roy.Soc.Trop.Med.Hyg*. 61: 612.

Lehninger AL. 1982. *Dasar-dasar Biokimia*. (Alih Bahasa: Maggy Thenawidjaja). Penerbit Erlangga. Jakarta.

Lindquist AW, De Meillon B, Ikeshoji T, and Khan ZH. 1967. Dispersion studies of *Culex pipiens fatigans* ^{32}P in the Kemmendine area of Rangoon, Burma. *Bull Wld. Hlth*. Org. 36: 21-37

Lipton MS and Pasa-Tolic L. (ed). 2009. *Mass spectrometry of proteins and peptides: Methods and Protocols*. 2nd ed. Humana Press.

Lowenberger C, Chariet M, Vizioli J, Kamali S, Richman A, Christensen BC, and Bulet P. 1999. Antimicrobial Activity Spectrum, cDNA Cloning, and mRNA Expression of a Newly Isolated Member of The Cecropin Family from the Mosquito Vector *Aedes aegypti*. *The Journal of Biological Chemistry*. 274(29): 20092-20097, issue of July 16.

Magalhaes T, Oliviera IF, Melo-Santos MAV, Oliviera CMF, Lima CA, and Ayres, CFJ. 2008. Expression of defensin, cecropin, and transferring in *Aedes aegypti* (Diptera: Culicidae) infected with *Wuchereria bancrofti* (Spirurida: Onchocercidar), and the abnormal development of nematoded in the mosquito. *Elsevier: Experimental Parasitology***.** 120: 364-371.

Mak JW. 1983. Filariasis: Current Concepts, Laboratory Diagnosis and Treatment. *Asean Jornal of Clinical Science*. 83/11/82.

Mak JW. 1985. Current Chemotheraphy and Chemoprophylaxis of Lymphatic Filariasis. *Sem. Brugian Filariasis.* p: 51-54.

Mak JW and Dennis DT. 1991. *Lymphatic Filariasis.* Diploma in Parasitology and Entomology Course. IMR, Malaysia. 43 p.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Mak JW and Yen, PKF. 1976. The possible zoonotik significance of the filarial parasite, *Brugia pahangi*. *Proc. Inst. Med. Sci. Meetings*, 1975-1976, *Inst. Med Res.,* Kualalumpur, pp. 153.

Manguin S, Bangs MJ, Pothikasikorn J, and Chareoviriyaphap T. 2010. Review on global co-transmission of human Plasmodium spesies and by *Anopheles* mosquitoes. *Elseiver: Infection, Genetics and Evolution*. 10:159-177.

Manguin S and Boëte C. 2011. *The Importance of Biological Interaction in the Study of Biodiversity*, Chapter 3: Global Impact of Mosquito Biodiversity, Human vector- borne diseases, and Environmental changes. Royal Society of Chemistry. p: 27-50.

Manguin S, Mouchet J, and Carnevale P. 2011. *Main Topics in Entomology: Insects and Disease Vector*, Green Trends in Insect Control, Chapter 1. ed: Lopez, O and Fernandez-Balanos J. RSC Green Chemintry No. 11. Royal Society of Chemistry. www.rsc.org. p: 1-16.

Meghna G. 2019. *Wuchereria bancrofti: Morphology, Life Cycle and Pathogenicity* (Zoology). http;//wwwnotesonzoology.com/parasitology/wuchereria bancrofti-morphology-lifecycle-and-pathogenicity-zoology/4688.

Mehlhorn H. 1988. *Parasitology in Focus : Fact and Trends*. Spinger-Verlag. Germany.

Moise IK, Riegel C, and Muturi EJ. 2018. Environmental and social-demographic predictors of the southern house mosquito *Culex quinquefasciatus* in New Orleans, Lousiana. *Parasites & Vectors.* 11:249. https://doi.org/10.1186/s13071-018-2833-5.

Mulyaningsih B. 2004. Keanekaragaman Genetik vektor dengue *Aedes albopictus* Skuse (Diptera: Culicidae) dan responnya terhadap malation dan temefos. *Disertasi*. Program studi Ilmu Kedokteran Universitas Gadjah Mada.

Mulyono RA. 2008. Risk Factor environment and Behaviour Influences the Occurance of Filariasis (Case Study: in Area Pekalongan). *Jurnal Bina Sanitasi*. Vol 1 (1).

Munoz ML, Limon-Camacho G, Tovar R, Diaz-Badillo A, Mendoza-Hernandez G, and Vlack WC. 2013. Proteomic Identification of Dengue Virus Binding Protein in *Aedes aegypti* mosquitoes and *Aedes albopictus* Cells. *Biomed Research International. Hindawi Publishing Corporation.* Vol 2013. ID 875958: 11 p.

Natadisastra D dan Ridad A. 2009. *Parasitologi Kedokteran Ditinjau dari Organ Tubuh yang Diserang.* EGC. Jakarta. p:149-318.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Noble ER and Noble GA. 1989. *Parasitologi : Biologi Parasit Hewan.* Gadjah Mada University Press. Yogyakarta.

Noerhajati S. 1989. Penyakit Parasit, Khususnya Malaria dan Filariasis, dan Dampaknya Terhadap Kesehatan Masyarakat. *Seminar Regional Parasitologi,* Yogyakarta. 16 hal.

Noordin R, Shenoy R, Lim B-H, and Ramachandran C. 2013. Filarial Worms in Southeast Asia. *Parasites and their vectors*; Springer; p. 33-56.

Nurjana MA. 2009. Aspek Epidemiologi Dalam Penanggulangan Filariasis di Indonesia. *Jurnal Vektor Penyakit.* III (1): 33-40.

Nuchprayoon S, Alisa J, and Yong P. 2007. Random Amplified Polymorphic DNA (RAPD) for Differentiation Between Thai and Myanmar Strain of *Wuchereria bancrofti*. *Filaria Journal*. 6:6 (doi: 10.1186/1475-2883-6-6).

Oemijati S. (WHO-Ministry of Health Indonesia). 1998. *Parasitic Infection in Indonesia (An Overview, 1998)*. Paper to be presented at the WHO Seminar on New Concept for Old Diseases Innovative Approach on Parasitic Diseases, Jakarta.

Okiwelu SN and Noutcha MAE. 2012. Breeding Sites of *Culex quinquefasciatus* (Say) during the Rainy season in Rural Lowland Rainforest, Rivers State, Nigeria. *Public Health Research.* 2(4): 64-68. DOI: 10.5923/J.p hr.20120204.01

Paily KP, Hoti SL, and Balaraman K. 1995. DEvelopment of Wuchereria bancrofti (Nematoda: Onchocercidae)in Culex quinquefaciatus (Diptera: Culicidae) after repeated feeding on microfilaremic blood. *Tropical Biomedicine*, 12: 73-76.

Paily KP, Kumar A B, and Balaraman K, 2007. Transferin in the mosquito, *Culex quinquefasciatus* Say. (Diptera: Culicidae), up-regulated upon infection and development of the filarial parasite, *Wuchereria bancrofti* (Cobbold) (Spirurida: Onchocercidae). *Parasitology Reasearch*, 101: 325-330.

Partono, F, Purnomo, Dennis, DT, Atmosoedjono, S, Oemijati, S, and Cross, JH. 1977. *Brugia timori* sp.n. (Nematoda: Filarioidea) from Flores Island, Indonesia. *Journal of Parasitology*, 63: 540-546.

Pemola Devi N, dan Jauhari R. 2007. Mosquito species associated within some Western Himalayas phytogeographic zones in the Garhwal region of India. *J. Insect Sci*. 7: 1-10

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Pfeiler E, Florez-Lopez CA, Mada-Velez JG, Escalante-Verdugo J, and Markow TA. 2013. Genetic diversity and population genetics of mosquitoes (Diptera: Culicidae: *Culex* spp.) from Sonoran Desert of North America. *The Scientific World Journal*. Hindawi Publishing Corporation. Vol 2013. ID 724609, p: 11. http://dx.doi.org/10.1155/2013/724609.

Poulin R and Mouillot D. 2004. The Evolution of taxonomy diversity in helminth assemblages of mammalian host. *Evolutionary Ecology.* 18: 231-247.

Price PW, Denno RF, Eubanks ND, Finke DL, and Kaplan I. 2011. *Insect Ecology: Behaviour, Populations and Communities*. Cambrigde University Press.

Purnamasari AB, Kadir S, dan Marthyni. 2016. Distribusi Keruangan spesies larva Aedes sp. dan Karakteristik Tempat Perkembangbiakan di Kelurahan Karuntung Kota Makassar. *Jurnal Bionature*, Vol. 17 (1): 7-13.

Purnomo, Dennis DT, and Partono, F. 1977. The microfilaria of *Brugia timori* (Partono *et al*. 1977= Timor microfilaria, David and Edeson, 1964): morphologic description with comparison to *Brugia malayi* of Indonesia, *J. Parasit,* 63: 1001.

Purnomo, Partono F, Dennis DT, and Atmosoedjono S. 1976. Development of Timor filaria in *Aedes togoi*: preliminary observation. *J. Parasit,* 62: 881.

Qun-Liu Y, Li Qini, Ping Li, Wang Y, Run-Xi Xi H, Hong Qi Y, Sheng Li X. 2010. Comparative Genetics Diversity and Genetic Structure of three Chinese silkworm Species *Bombyx mori* L. (Lepidoptera; Bombycidae), Antheraea pernyi Guerin-Meneville and Samia Cynthia ricini Donovan (Lepidoptera: Saturniidae). *Neotropical Entomology*. 39(6): 967-976.

Rahman GMS. 2017. Manholes as an important breeding sites for *Culex* mosquitoes in Gazipur City Corporation, Bangladesh. *Bangladesh J. Zool*. 45(2): 139-148.

Ramadhani T. 2008. Filariasis Limfatik Di Kelurahan Pabean Kota Pekalongan. *Jurnal Kesehatan Masyarakat Nasional,* Vol. 3 No. 2: 51-56.

Ramadhani T. dan Wahyudi BF. 2015. Keanekaragaman dan Dominansi Nyamuk di Daerah Endemis Filariasis Limfatik, Kota Pekaongan. *Jurnal Vektor Penyakit,* vol 9 No. 1: 1-8.

Ramalingam S. 1973. *A Brief Mosquito Survey of Java.* Report of Visit from 18 June to 15 July 1973. World Health Organization.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Ramalingam S, Guptavanij P, and Harinasuta C. 1968. The Vectors of *Wuchereria bancrofti* and *Brugia Malayi* in South-East Asia. *Proceeding of Seminar On Filariasis and Immunology of Parasitic Infections and Laboratory Meeting:* 172-193

Read CP and Chandler AC. 1961. *Introduction to Parasitology*. Wiley International Edition. Japan. p: 17-24

Roberts LS and Janovy J Jr. 2000. *Foundatiaon of Parasitology*. 6th edition. McGraw-Hill Companies, Inc. Singapore.

Rosero-Garcia D, Rua-Uribe G, Correa MM, Conn JE, and Uribe-Soto S. 2017. Mosquito (Diptera: Culicidae) grouping based on larval habitat characteristics in high mountain ecosystem of Antioquia, Colombia. *Journal of Vector Ecology.* Vol. 43, no.1: 71-79.

Sack RL. 2009. Host melatonin secretion is a timing signal for the release of *W. bancrofti* microfilaria into the circulation. *Elseiver*: *Medical Hypothesis,* 73: 147-149.

Sallam MF, Michaels SR, Riegel C, Pereira RM, Zipperrer W, Lockaby BG, and Koehler PG. 2017. Spatio-temporal Distribution of Vector-Host contact (VHC) Ratio and Ecological Niche modelling of the West Nile virus mosquito vector, *Culex quinquefasciatus*, in the city of New Orleans, LA, USA. *Int. J. Environ.Res. Public Health.* 14(8): 892. DOI 10.3390/ijerph14080892

Sandjaja B. 2007. *Parasitologi Kedokteran : Helmintologi Kedokteran*. Jakarta. Prestasi Pustaka Publisher.

Sardelis MR, Turell MJ, Dohm DJ, O'Guinn ML. 2001. Vector Competence of Selected North American *Culex* and *Coquillettidia* Mosquitoes for West Nile Virus. *Emerg Infect Dis*. 7(6):1018-1022. https://dx.doi.org/ 10.3201 /eid0706.010617.

Schriver D and Bickley WE. 1964. The effect of temperature on hatching of eggs of the mosquito, *Culex pipiens quinquefasciatus* Say. *Mosq. News*. 24: 137-140. *(*dalam Bram, 1967: Contributions to the Mosquito Fauna of South East Asia II, The Genus *Culex* in Thailand (Diptera: Culicidae). *Amer.Ent.Inst.* 2 (1): 192-201.

Selvaraj IRMS Indian Railway Medical Service, 2018. https://www.powershow.com/ view1/24a377ZDc1Z/EPIDEMIOLOGY_OF_JAPANESE_ENCEPHALITIS _AND_CONTROL_MEASURES_powerpoint_ppt_presentation, diakses: Maret 2018.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Shaikevich EV, Vinogradova EB, Bouattour A, and de Almeida APG. 2016. Genetic diversity of Culex pipiens mosquitoes in district populations from Europe: Contribution of Culex quinquefasciatus in Mediterranean populations. Parasites and Vector, 9: 47. DOI: 10.1186/s13071-016-1333-8.

Sharma AK, Mendki MJ, Tikar SN, Chandel K, Sukamaran D, Parashar BD, Veer OPP, Agarwal OP, and Prakash S. 2009. Genetic Variability in Geographical Population of *Culex quinquefasciatus* Say (Diptera: Culicidae) From India based on Random amplified Polymorphic DNA analysis. *Acta Trop.Science Direct.* Oct; 112 (1):71-6.

Sharma AK, Mendki MJ, Tikar SN, Kulkarni G, Veer OPP, Prakash S, Shouche YS, and Parashar BD. 2010. Molecular genetic study of *Culex quinquefasciatus* mosquito from different geographical regions in India using 16S rRNA gene sequences. *Acta Tropica, Elseiver*. 116: 89-94. DOI:10.1016/j.actatropica.2010.06.003

Simonato M, Martinez-Sanudo, Cavaletto G, Santoiemma G, and Saltarin A. 2016. High genetic diversity in the Culex pipiens complex from a West Nile Virus epidemic area in Southern Europe. Parasites and Vector, 9: 150. DOI: 10.1186/s 13071-016-1429-1.

Sirivanakarn S and White GB. 1978. Neotipe Designation of *Culex quinquefasciatus Say (Diptera : Culicidae)*. *Proceedings of The Entomological Society of Washington,* USA.

Siswanto, Susila, dan Suyanto. 2013. *Metodologi Penelitian Kesehatan dan Kedokteran.* Bursa Ilmu. 393 hal.

Snow LC and Michael E. 2002. Transmission dynamics of lymphatic Filariasis density-dependence in the Uptake of *Wuchereria bancrofti* mikrofilarae by vektor mosquitoes. *Medical & Veterinary Entomology.* 16 (4):409-423. DOI: 10.1046 / j.1365-2915.202.00396.x.

Soebagyo S. 2006. *Dasar -dasar Statistika*. Fak. Kedokteran Hewan UGM. 100 hal

Soeyoko. 2002. *Penyakit Kaki Gajah (Filariasis Limfatik)* : *Permasalahan dan Alternatif Penanggulangannya*. Pidato Pengukukan Jabatan Guru Besar Universitas Gadjah Mada. Yogyakarta. Hal: 23-26.

Sofro ASM. 1994. *Keanekaragaman Genetik*. Penerbit Andi. Yogyakarta. P: 5-9.

Stojanovich CJ and Scott HG. 1966. *Illustrated Key to Mosquitoes of Vietnam*. Departement of Health, Education, and Welfare. Atlanta-Georgia

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Stone CM and Foster WA. 2013. *Plant Sugar Feeding and vectorial capacity.* (ed: Takken W and Koenraadt CJM: *Ecology of parasites-vector interactions, Ecology and control of vector-borne diseases*, 3, DOI 10.3920/978-90-8686-744-8_4). Wageningen Academic Publishers. Netherland. p: 35-79.

Stone A, Knight KL, and Starcke H. 1959. A synoptic catalog of the mosquitoes of the world, suplement II (Diptera: Culicidae). *Ent. Soc. Amer.* (Thomas Say Found.). Wash. DC. 358 p.

Subramanian S, Krishnamoorthy K, Ramaiah KD, Habbema JDF, Das PK, and Plaisier AP. 1998. The Relationship Between Microfilarial Load in The Human Host and Uptake and Development of *Wuchereria bancrofti* Microfilariae by *Culex quinquefasciatus*: A Study Under Natural Conditions. *Parasitology.* 116: 243-255.

Sudjadi FA. 1996. Habitat Alami *Brugia malayi* nonperiodik Penyebab Filariasis di Kalimantan Timur. *Berita Kedokteran Masyarakat*. XII (1):19-22.

Sudomo M, Izhar A, dan Oemijati S. 2002. Lymphatic Filariasis In Indonesia. *Jurnal Ekologi Kesehatan.* 1 (1): 37-43.

Sultana A, Hasan S, Hossain M, Alim A, Al mamun M, and Bashar K. 2017. Larval breeding habitats and ecological factors influence the species composition of mosquito (Diptera: Culicidae) in the parks of Dhaka City, Bangladesh. *Bangladesh J. Zool*. 45(2): 111-122.

Sun D, Eccleston ED, and Fallon AM. 1999. Cloning Expression of three cecropin cDNAs From a mosquito cell line. *FEBS Letters.* p: 147-51

Sutanto I, Ismid IS, Sjarifuddin PK, and Sungkar S. 2013. *Parasitologi Kedokteran*. Edisi ke 4. Badan Penerbit FK UI. hal: 245-279.

Tabachnick WJ. 2010. Challenges in predicting climate and environmental effects on vector-borne disease episystem in a changing world. *The Journal of Experimental Biology.* p: 213, 946-954.

Takken W and Koenraadt CJM (ed) 2013. *Ecology of Parasite-Vector Interaction: Ecology and control of vector borne diseases*. Vol 3. Wageningen Academic Publishers.

Thielman AC and Hunter FF. 2007. *A Photographic Key to Adult Female Mosquito Species of Canada (Diptera: Culicidae).* Brock University Department of Biological Sciences. Ontario. p 7-11.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

Tiwari PR, Arya R, Tripathi LM, Battarcharya SM, and Srivastava VLM. 2004. Genetic variation among filarial spesies as detected by Random Amplified Polumorphic DNA (RAPD). *Journal of Parasitic Diseases*. 28(2): 73-78.

Triteeraprapab S, Kanjanopas K, Suwannadabba S, Sangprakarn S, Poovorawan Y, and Scott AL. 2000. Transmission of the nocturnal periodic strain of *Wuchereria bancrofti* by *Culex quinquefasciatus* : Establishing the Potential for urban filariasis in Thailand. *Epidemiol Infect.* 125: 207-212.

Tzou PE, De-Gregorio E, and Lemaitre B. 2002. How *Drosophilla* combats microbial infections: a model to study innate immunity and host: pathogen interactions. *Curr. Opin. Microbiol*. 5: 102-110.

Vadivalagan C, Karthika P, Murugan K, Panncersclvam C, Serronic PD, and Benclif G. 2017. Exploring genetic variation in haplotypes of filariasis vector *Culex quinquefasciatus* (Diptera: Culicidae) through DNA barcoding. *Elseiver: Acta Tropica.* 169: 43-50.

Verdonschot PFM and Lototskaya AA.B. 2014. Flight distance of mosquitoes |(Culicidae): Metadata analysis to support the management of barrier zones around rewetted and newly constructed wetlands. *Limnologica*.45:69-79

Vizioli J, Bulet P, Charlet M, Lowenberger C, Biass C, Muller HM, Dimopoulos G, Hoffman J, Kafatos FC, and Richman A. 2000. Cloning and Analysis of a cecropin gene from the malaria vector moaquito, *Anopheles gambiae*. *Insect Molecular Biology.* 9 (1): 75-84.

Vythilingam I. 2016. *Mosquitoes of Public Health Important:* Mosquitoes and Public Health. Lambert Academic Publisher. 80 p.

Wahyudi BF dan Pramestuti N. 2016. Kondisi Filariasis Pasca Pengobatan Massal di Kelurahan Pabean Kecamatan Pekalongan Utara Kota Pekalongan. *Balaba* Vol. 12 No.1: 55-60

WHO. 2010[a]. *Lymphatic Filariasis: Halfway towards eliminating lymphatic Filariasis*. Progress Report 2000-2009 and Strategic Plan 2010-2020.

WHO. 2010[b]. *Working to overcome the Global Impact of Neglected Tropical Diseases*: 1st WHO Report on Neglected Tropical Diseases. France.

WHO. 2011. *Elimination of Lymphatic Fialriasis in South-East Asia Region.* Report of the Eight Meeting of the Regional Programme Review Group (RPRG), Colombo, Srilanka, 28-29 April 2011.

UNIVERSITAS
GADJAH MADA
EKO-BIOLOGIS NYAMUK Culex quinquefasciatus Say. VEKTOR FILARIASIS BANCROFTI
RR UPIEK NGESTI WIBAWANING A, Dr. Budi Mulyaningsih, Apt.,MS; Dr.RC Hidayat Soesilohadi, MS; Dr. drh. R. W
Universitas Gadjah Mada, 2019 | Diunduh dari http://etd.repository.ugm.ac.id/

WHO. 2013. *Weekly Epidemiological Record: Monitoring and Evaluation of Preventive Chemotheraphy.* Geneva. p: 17-28.

Widoyono. 2011. *Penyakit Tropis: Epidemiologi, Transmisi, Pencegahan dan Pemberantasannya.* Edisi 2. Penerbit Erlangga. Jakarta. hal: 187-190.

Wilkerson RC, Parson TJ, Albright DG, Klein TA and Braun MJ, 1993. Random Amplifies Polimorfik DNA (RAPD) Markers Readily Distinguish Cryptic Mosquito Species (Diptera: Culicidae, *Anopheles*). *Insect Molecular Biology*. 1(4): 205-211.

Wilkie ABN, Vidal PO, Suesdek L and Marelli MT. 2014. Population genetics of neotropical *Culex quinquefasciatus* (Diptera: Culicidae). *Parasites & Vectors*. 7: 468.

Windiastuti IA, Suhartono, dan Nurjazuli. 2013. Hubungan Kondisi Lingkungan Rumah, Sosial Ekonomi, dan Perilaku Masyarakat dengan Kejadian filariasis di Kecamatan Pekalongan Selatan Kota Pekalongan. *Jurnal Kesehatan Lingkungan Indonesia.* Vol.12, No. 1, April 2013.

Yamaguti S.1961. *Systema Helminthum. Vol III: The Nematodes of Vertebrata* (Part I, II). Inscience Publsh Inc. New York. p: 658, 701.

Yen PKF, Zaman V, and Mak JW. 1982. Identification of some common infective filarial larvae in Malaysia. *J. Helminthol*. 56: 69.

Yudhianto K, Saraswati LD, and Ginandjar P. 2017. Faktor Resiko Kejadian Filariasis di Kecamatan Tirto Kabupaten Pekalongan. *Jurnal Kesehatan Masyarakat*. Vol 5 (4): 396-408.

Zaman V. 1997. Atlas Parasitologi Kedokteran. Diterjemahkan oleh Anwar C dan Mursal Y. Hipokrates. Jakarta. Hal: 181-183.

Zhao WJ, Zhang J, Zhang CL, Zhai SZ, and Wang J. 2016. Comparative and Phylogenetic Analysis of Cecropin Gene Family in *Culex quinquefasciatus.* Genomic Appl Biol 35(2), 1-8. https://www.ncbi.nlm.nih.gov/protein/ANM44741.1

Zuo Y, Lu Y, Wei Z, Yang L, Li G, Fan G. 2015. iDPF-PseRAAAC: A Web-Server for Identifiying the Defensin Peptide Family and Subfamly Using Pseudo Reduced Amino Acid Alphabet Composition. *PLos One*: 10 (12) ɛ 0145541