

Text S1. The participants of the HUGO Pan-Asian SNP Consortium are arranged by surname alphabetically in the following;

Mahmood Ameen Abdulla,¹ Ikhlak Ahmed,² Anunchai Assawamakin,^{3,4} Jong Bhak,⁵ Samir K. Brahmachari,² Gayvelline C. Calacal,⁶ Amit Chaurasia,² Chien-Hsiun Chen,⁷ Jieming Chen,⁸ Yuan-Tsong Chen,⁷ Jiayou Chu,⁹ Eva Maria C. Cutiongco-de la Paz,¹⁰ Maria Corazon A. De Ungria,⁶ Frederick C. Delfin,⁶ Juli Edo,¹ Suthat Fuchareon,³ Ho Ghang,⁵ Takashi Gojobori,^{11,12} Junsong Han,¹³ Sheng-Feng Ho,⁷ Boon Peng Hoh,¹⁴ Wei Huang,¹⁵ Hidetoshi Inoko,¹⁶ Pankaj Jha,² Timothy A. Jinam,¹ Li Jin,^{17,37} Jongsun Jung,¹⁸ Daoroong Kangwanpong,¹⁹ Jatupol Kampaunsai,¹⁹ Giulia C. Kennedy,^{20,21} Preeti Khurana,²² Hyung-Lae Kim,¹⁸ Kwangjoong Kim,¹⁸ Sangsoo Kim,²³ Woo-Yeon Kim,⁵ Kuchan Kimm,²⁴ Ryosuke Kimura,²⁵ Tomohiro Koike,¹¹ Supasak Kulawonganunchai,⁴ Vikrant Kumar,⁸ Poh San Lai,^{26,27} Jong-Young Lee,¹⁸ Sunghoon Lee,⁵ Edison T. Liu,⁸ Partha P. Majumder,²⁸ Kiran Kumar Mandapati,²² Sangkot Marzuki,²⁹ Wayne Mitchell,^{30,31} Mitali Mukerji,² Kenji Naritomi,³² Chumpol Ngamphiw,⁴ Norio Niikawa,³⁹ Nao Nishida,²⁵ Bermseok Oh,¹⁸ Sangho Oh,⁵ Jun Ohashi,²⁵ Akira Oka,¹⁶ Rick Ong,⁸ Carmencita D. Padilla,¹⁰ Prasit Palittapongarnpim,³³ Henry B. Perdigon,⁶ Maude Elvira Phipps,^{1,34} Eileen Png,⁸ Yoshiyuki Sakaki,³⁵ Jazelyn M. Salvador,⁶ Yuliana Sandraling,²⁹ Vinod Scaria,² Mark Seielstad,⁸ Mohd Ros Sidek,¹⁴ Amit Sinha,² Metawee Srikummool,¹⁹ Herawati Sudoyo,²⁹ Sumio Sugano,³⁶ Helena Suryadi,²⁹ Yoshiyuki Suzuki,¹¹ Kristina A. Tabbada,⁶ Adrian Tan,⁸ Katsushi Tokunaga,²⁵ Sissades Tongsimas,⁴ Lilian P. Villamor,⁶ Eric Wang,^{20,21} Ying Wang,¹⁵ Haifeng Wang,¹⁵ Jer-Yuarn Wu,⁷ Huasheng Xiao,¹³ Shuhua Xu,³⁷ Jin Ok Yang,⁵ Yin Yao Shugart,³⁸ Hyang-Sook Yoo,⁵ Wentao Yuan,¹⁵ Guoping Zhao,¹⁵ Bin Alwi Zilfalil,¹⁴ Indian Genome Variation Consortium²

¹Department of Molecular Medicine, Faculty of Medicine, and the Department of Anthropology, Faculty of Arts and Social Sciences, University of Malaya, Kuala Lumpur, 50603, Malaysia.

²Institute of Genomics and Integrative Biology, Council for Scientific and Industrial Research, Mall Road, Delhi 110007, India. ³Mahidol University, Salaya Campus, 25/25 M. 3, Puttamonthon 4 Road, Puttamonthon, Nakornpathom 73170, Thailand. ⁴Biostatistics and Informatics Laboratory, Genome Institute, National Center for Genetic Engineering and Biotechnology, Thailand Science Park, Pathumtani 12120, Thailand. ⁵Korean BioInformation Center (KOBIC), Korea Research Institute of Bioscience and Biotechnology (KRIBB), 111 Gwahangno, Yuseong-gu, Deajeon 305-806, Korea. ⁶DNA Analysis Laboratory, Natural Sciences Research Institute, University of the Philippines, Diliman, Quezon City 1101, Philippines. ⁷Institute of Biomedical Sciences, Academia Sinica, 128 Sec 2 Academia Road Nangang, Taipei City 115, Taiwan. ⁸Genome Institute of Singapore, 60 Biopolis Street 02-01, 138672, Singapore. ⁹Institute of Medical Biology, Chinese Academy of Medical Science, Kunming, China. ¹⁰Institute of Human Genetics, National Institutes of Health, University of the Philippines Manila, 625 Pedro Gil Street, Ermita Manila 1000, Philippines. ¹¹Center for Information Biology and DNA Data Bank of Japan, National Institute of Genetics, Research Organization of Information and Systems, 1111 Yata, Mishima, Shizuoka 411-8540, Japan. ¹²Biomedicinal Information Research Center, National Institute of Advanced Industrial Science and Technology, 2-42 Aomi, Koto-ku, Tokyo 135-0064, Japan. ¹³National Engineering Center for Biochip at Shanghai, 151 Li Bing Road, Shanghai 201203, China. ¹⁴Human Genome Center, School of Medical Sciences, Universiti Sains Malaysia, 16150 Kubang Kerian, Kelantan, Malaysia. ¹⁵MOST-Shanghai Laboratory of Disease and Health Genomics, Chinese National Human Genome Center Shanghai, 250 Bi Bo Road, Shanghai 201203, China. ¹⁶Department of

Molecular Life Science Division of Molecular Medical Science and Molecular Medicine, Tokai University School of Medicine, 143 Shimokasuya, Isehara-A Kanagawa-Pref A259-1193, Japan.

¹⁷State Key Laboratory of Genetic Engineering and MOE Key Laboratory of Contemporary Anthropology, School of Life Sciences, Fudan University, 220 Handan Road, Shanghai 200433, China. ¹⁸Korea National Institute of Health, 194, Tongil-Lo, Eunpyung-Gu, Seoul, 122-701, Korea. ¹⁹Department of Biology, Faculty of Science, Chiang Mai University, 239 Huay Kaew Road, Chiang Mai 50202, Thailand. ²⁰Genomics Collaborations, Affymetrix, 3420 Central Expressway, Santa Clara, CA 95051, USA. ²¹Veracyte, 7000 Shoreline Court, Suite 250, South San Francisco, CA 94080, USA. ²²The Centre for Genomic Applications (an IGIB-IMM Collaboration), 254 Ground Floor, Phase III Okhla Industrial Estate, New Delhi 110020, India. ²³Soongsil University, Sangdo-5-dong 1-1, Dongjak-gu, Seoul 156-743, Korea. ²⁴Eulji University College of Medicine, 143-5 Yong-du-dong Jung-gu, Dae-jeon City 301-832, Korea. ²⁵Department of Human Genetics, Graduate School of Medicine, University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033, Japan. ²⁶Department of Paediatrics, Yong Loo Lin School of Medicine, National University of Singapore, National University Hospital, 5 Lower Kent Ridge Road, 119074, Singapore. ²⁷Population Genetics Lab, Defence Medical and Environmental Research Institute, DSO National Laboratories, 27 Medical Drive, 117510, Singapore. ²⁸Indian Statistical Institute (Kolkata) 203 Barrackpore Trunk Road, Kolkata 700108, India. ²⁹Eijkman Institute for Molecular Biology, Jl. Diponegoro 69, Jakarta 10430, Indonesia. ³⁰Informatics Experimental Therapeutic Centre, 31 Biopolis Way, 03-01 Nanos, 138669, Singapore. ³¹Division of Information Sciences, School of Computer Engineering, Nanyang Technological University, 50 Nanyang Avenue, 639798, Singapore. ³²Department of Medical Genetics, University of the Ryukyus Faculty of Medicine, Nishihara, 207 Uehara, Okinawa 903-

0215, Japan. ³³National Science and Technology Development Agency, 111 Thailand Science Park, Pathumtani 12120, Thailand. ³⁴Monash University (Sunway Campus), Jalan Lagoon Selatan, 46150 Bandar Sunway, Selangor, Malaysia. ³⁵RIKEN Genomic Sciences Center, W502, 1-7-22 Suehiro-cho, Tsurumi-ku, Yokohama 230-0045, Japan. ³⁶Laboratory of Functional Genomics, Department of Medical Genome Sciences Graduate School of Frontier Sciences, University of Tokyo (Shirokanedai Laboratory), 4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, Japan. ³⁷Chinese Academy of Sciences-Max Planck Society Partner Institute for Computational Biology, Shanghai Institutes of Biological Sciences, Chinese Academy of Sciences, 320 Yueyang Rd., Shanghai 200031, China. ³⁸Genomic Research Branch, National Institute of Mental Health, National Institutes of Health, 6001 Executive Boulevard, Bethesda, MD 20892 USA. ³⁹Research Institute of Personalized Health Sciences, Health Sciences University of Hokkaido, Tobetsu 061-0293, Japan.