

いわて東北メディカル・メガバンク機構

氏名	所属	職名	取得学位	専門分野	主な論文・著作・業績
清水 厚志	いわて東北メディカル・メガバンク機構	特命教授	博士（理学）	人類遺伝学 基礎ゲノム科学 分子生物学	<p>Furukawa R., Hachiya T., Ohmomo H., Shiwa Y., Ono K., Suzuki S., Satoh M., Hitomi J., Sobue K. and Shimizu A.: Intraindividual dynamics of transcriptome and genome-wide stability of DNA methylation. <i>Sci. Rep.</i> 6, 26424; doi: 10.1038/srep26424 (2016).</p> <p>Narumi S., Amano N., Ishii T., Katsumata N., Muroya K., Adachi M., Toyoshima K., Tanaka Y., Fukuzawa R., Miyako K., Kinjo S., Ohga S., Ihara K., Inoue H., Kinjo T., Hara T., Kohno M., Yamada S., Urano H., Kitagawa K., Tsugawa K., Higa A., Miyawaki M., Okutani T., Kizaki Z., Hamada H., Kihara M., Shiga K., Yamaguchi T., Kenmochi M., Kitajima H., Fukami M., Shimizu A., Kudoh J., Shibata S., Okano H., Miyake N., Matsumoto N., Hasegawa T.: SAMD9 mutations cause a novel multisystem disorder, MIRAGE syndrome, and are associated with loss of chromosome 7. <i>Nature Genet.</i> doi:10.1038/ng.3569 (2016).</p> <p>Shiwa Y., Hachiya T., Furukawa R., Ohmomo H., Ono K., Kudo H., Hata J., Hozawa A., Iwasaki M., Matsuda K., Minegishi N., Satoh M., Tanno K., Yamaji T., Wakai K., Hitomi J., Kiyohara Y., Kubo M., Tanaka H., Tsugane S., Yamamoto M., Sobue K., Shimizu A.: Adjustment of cell-type composition minimizes systematic bias in blood DNA methylation profiles derived by DNA collection protocols. <i>PLoS ONE</i>, 11, e0147519.</p> <p>Ohmomo H, Hachiya T, Shiwa Y, Furukawa R, Ono K, Ito S, Ishida Y, Satoh M, Hitomi J, Sobue K, Shimizu A. Reduction of systematic bias in transcriptome data from human peripheral blood mononuclear cells for transportation and biobanking. <i>PLoS ONE</i>. 2014; 9:e104283</p> <p>清水厚志, 坊農秀雅監修. 細胞工学別冊 次世代シーケンサーDRY解析教本. 東京: 秀潤社. (2015)</p>
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