

研究成果の刊行に関する一覧表

雑誌

- 1) 泉谷秀昌、李謙一、伊豫田淳、明田幸宏：2022 年に分離された腸管出血性大腸菌の MLVA 法による解析。IASR、第 44 巻、72-73、2023 年 5 月
- 2) 泉谷秀昌、李謙一、伊豫田淳、明田幸宏：2023 年に分離された腸管出血性大腸菌の MLVA 法による解析。IASR、第 45 巻、80-82、2024 年 5 月
- 3) 泉谷秀昌、李謙一、伊豫田淳、明田幸宏：2024 年に分離された腸管出血性大腸菌の MLVA 法による解析。IASR、第 46 巻、103-104、2025 年 5 月
- 4) Lee K., Iguchi A., Terano C., Hataya H., Isobe J., Seto K., Ishijima N., Akeda Y., Ohnishi M., and Iyoda S. Combined usage of serodiagnosis and O antigen typing to isolate Shiga toxin-producing *Escherichia coli* O76:H7 from a hemolytic uremic syndrome case and genomic insights from the isolate. 2024. *Microbiology spectrum* 12:e0235523.
- 5) Matsumoto Y., Lee K., Akasaka R., Honjo H., Koizumi M., Sato T., Kubomura A., Ishijima N., Akeda Y., Ohnishi M., and Iyoda S. Increased resistance against tellurite is conferred by a mutation in the promoter region of uncommon tellurite resistance gene *tehB* in the *ter*-negative Shiga toxin-producing *Escherichia coli* O157:H7. 2024. *Appl Environ Microbiol* 90:e0228323.
- 6) Kubomura A, Lee K, Iyoda S, Akeda Y. 2025. Complete genome sequence of three atypical diarrheagenic *Escherichia coli* O166:H15 strains from foodborne outbreaks. *Microbiol Resour Announc* 14:e0074625.
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- 8) Imai Y, Okuno M, Hoshiko Y, Kaneko H, Sato T, Noguchi A, Lee K, Yamamoto T, Nakayama-Imaohji H, Kuwahara T, Iyoda S, Ogura Y. 2025. Genomics of Shiga toxin-producing *Escherichia coli* from asymptomatic carriers in Japan highlights risk-adaptive control. *Commun Biol* 9.
- 9) Morita M, Lee K, Sugiyama A, Kojima N, Kawai Y, Izumiya H, Akeda Y. 2026. A case of laboratory-acquired *Salmonella* Typhi infection due to phage typing in Japan: whole-genome sequencing confirms the source of infection. *Access Microbiol* 8.

- 10) Kakita T, Lee K, Morita M, Okuno M, Kyan H, Okano S, Maeshiro N, Ishizu M, Kudeken T, Taira H, Teruya M, Ogura Y, Akeda Y, Ohnishi M. Isolation and whole-genome sequencing analysis of *Escherichia fergusonii* harboring a heat-labile enterotoxin gene from retail chicken meat in Okinawa, Japan. *Microbiol Immunol* 2024, 68 115-121.
- 11) Kakita T, Iyoda S, Taira H, Kudeken T, Akeda Y, Ohnishi M, Nakamura K. Closed genome sequences of 39 Shiga toxin-producing *Escherichia coli* strains isolated from healthy cattle in Okinawa, Japan. *Microbiol Resour Announc*. 2025 13;14(11):e0081625.
- 12) Shimabukuro S, Kobayashi T, Yokoyama E, Ando N, Kikuchi T, Momose F, Kageyama T, Matsuoka H, Ishioka T, Hirai S. Establishment of autoclave conditions for disaccharide-containing liquid media using spectrophotometry and high-performance liquid chromatography. *Journal of Microbiological Methods*. 2026; 245: 107487.