

미생물학회지

제58권 제3호

2022년 9월

유전·분자생물

- 109 질소-인산전달계 최종 인산 수용체 EI α ^{Ntr} 조절의 다면성
박찬서 · 이은진

면역·병원미생물

- 120 *Stephania brachyandra* 추출물의 LPS에 의한 염증 반응 억제효과
신진학 · 김선숙 · 서수련

- 127 LasA 프로펩타이드를 이용한 녹농균 감염 완화
김태현 · 리시후이 · 이준희

- 136 Cmcy tag 펩타이드에 특이적인 9E10 VHH 나노바디의 개발
김진규 · 한승희 · 김수현 · 홍선나

환경·생태

- 142 Surveillance of *Burkholderia* spp. in Bukit Merah Orang Utan Island (BMOUI), Perak, Malaysia
Nurul Iman Mohamad, Nurul Aili Zakaria, Sabapathy Dharmalingam, Zakuau Zainy Deris, and Farida Zuraina Mohd Yusof

- 150 Prevalence of multidrug-resistant (MDR) *Escherichia coli* in untreated effluents from a wastewater treatment plant (WWTP) in Dhaka, Bangladesh
Md Naeem Hossain, Asim Kumar Roy, Humayra Habib, Zenat Zebin Hossain, Humaira Akhter, and Anowara Begum

산업·응용미생물

- 157 반응표면분석법을 이용한 diazinon 분해 미생물 *Paenibacillus tritici* PH55-1의 생산 배지 최적화
김예은 · 송재경 · 안재형 · 안시현 · 원항연 · 김정준 · 정준휘 · 연재형 · 김다연

- 169 한국 전통 고추장의 숙성기간에 따른 미생물 군집의 변화
류명선 · 신미진 · 양희종 · 정도연 · 엄태봉

미생물유전체

- 179 Complete genome sequence of a highly effective diazotroph *Ensifer sesbaniae* SDT23 isolated from soybean root nodules in Vietnam
Thi Hieu Thu Nguyen, Thuy Hang Dinh, and Cao Son Trinh

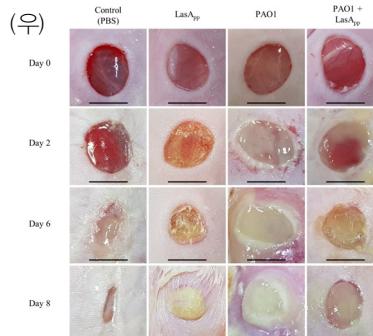
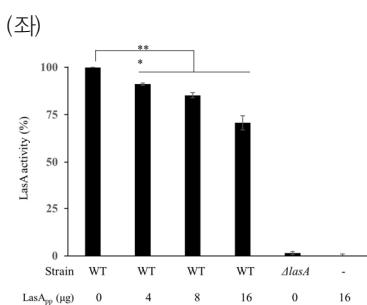
- 183 해양환경으로부터 분리된 벤젠 분해능을 지닌 *Photobacterium atrarenae* GJH2-4의 전장유전체 특성
김민지 · 박수제

- 188 소 분변에서 분리한 세균 *Pediococcus acidilactici* BB2-4M의 유전체
원미영 · 이다슬 · 한병학 · 홍승범 · 권순우 · 허준

- 191 치면 세균막에서 분리된 플루오로퀴놀론 내성 *Enterobacter hormaechei* 균주의 유전체 염기서열
홍원영 · 이지현 · 문지희 · 이재형

- 194 옥스포드 나노포어 시퀀싱 데이터로 조립한 *Bacillus inaquosorum* 1HC-NA의 전장 유전체
김민지 · 박태형 · 정다령 · 이규대 · 신재호

- 197 땅콩에서 동정한 세 개 강낭콩모자이크바이러스의 전체 유전체 서열
조연화 · 최호성 · 홍진성 · 정현정 · 최수연 · 김상민 · 이봉춘 · 조원경



표지 논문 설명

(좌) 녹농균을 LasA의 프로펩타이드(LasA_{pp})로 처리했을 때 LasA 활성 변화.

(우) LasA_{pp} 처리한 녹농균의 쥐 피부 감염.

녹농균 세포를 LasA_{pp}로 처리한 후 LasA의 활성 억제 정도를 측정하고, 쥐 피부 감염 모델을 이용하여 처리된 세포의 감염 완화 정도를 조사하였다.

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제58권 제3호



2022년 9월

- 201 프리지아에서 동정한 콩황화모자이크바이러스 세 개 분리주의 전체 유전체 서열
최호성 · 조연화 · 이봉춘 · 홍진성 · 조원경
- 205 *Sabulilitoribacter multivorans* KCTC 32326^T와 *Sabulilitoribacter arenilitoris* KCTC 52401^T의 유전체 염기서열
분석
오지성 · 노동현
- 208 Draft genome sequence of *Trichoderma asperellum* MLT1J1, isolated from coconut husk in Maluku,
Indonesia
Ika Octariyani Safitri, Dian Anggraini Suroto, Sardjono Sardjono, Muhammad Nur Cahyanto, and Jaka Widada

Korean Journal of Microbiology

Volume 58 Number 3



September 2022

Genetics and Molecular Biology

- 109 Multi-faceted regulatory roles of ElIA^{Ntr}, the final phosphate receptor of nitrogen-related phosphotransferase system
Chan-Sau Park and Eun-Jin Lee

Immunology and Microbial Pathogenicity

- 120 Anti-inflammatory effects of *Stephania brachyandra* extract in LPS-triggered inflammatory signaling
Jin Hak Shin, Seon Sook Kim, and Su Ryeon Seo
- 127 Alleviation of *Pseudomonas aeruginosa* infection by LasA propeptide
Tae-Hyeon Kim, Xi-Hui Li, and Joon-Hee Lee
- 136 The development of 9E10 VH nanobody specific to cmyc tag peptide
Jin-Kyoo Kim, Seung Hee Han, Soo Hyun Kim, and Seon Na Hong

Ecology and Environmental Microbiology

- 142 Surveillance of *Burkholderia* spp. in Bukit Merah Orang Utan Island (BMOUI), Perak, Malaysia
Nurul Iman Mohamad, Nurul Aili Zakaria, Sabapathy Dharmalingam, Zukan Zainy Deris, and Farida Zuraina Mohd Yusof
- 150 Prevalence of multidrug-resistant (MDR) *Escherichia coli* in untreated effluents from a wastewater treatment plant (WWTP) in Dhaka, Bangladesh
Md Naeem Hossain, Asim Kumar Roy, Humayra Habib, Zenat Zebin Hossain, Humaira Akhter, and Anowara Begum

Industry and Applied Microbiology

- 157 Optimization of culture condition for diazinon-degrading bacterium *Paenibacillus tritici* strain PH55-1 using response surface methodology
Ye-eun Kim, Jaekyeong Song, Jae-Hyung Ahn, Sihyun An, Hang-Yeon Weon, Jung-Jun Kim, Joon-Hui Chung, Jehyung Yeon, and Dayeon Kim
- 169 Changes in bacterial communities during the aging of traditional *Gochujang*, a Korean fermented red pepper paste
Myeong Seon Ryu, Mee-Jin Shin, Hee-Jong Yang, Do-Youn Jeong, and Tai-Boong Uhm

Genome Announcements

- 179 Complete genome sequence of a highly effective diazotroph *Ensifer sesbaniae* SDT23 isolated from soybean root nodules in Vietnam
Thi Hieu Thu Nguyen, Thuy Hang Dinh, and Cao Son Trinh
- 183 Complete genome sequence analysis of *Photobacterium atrarenae* GJH2-4 reveals its genetic capability for benzene degradation isolated from marine environment
Minji Kim and Soo-Je Park
- 188 Complete genome sequence of *Pediococcus acidilactici* BB2-4M isolated from cattle faeces
Miyoung Won, Daseul Lee, Byeong-Hak Han, Seung-Beom Hong, Soon-Wo Kwon, and Jun Heo
- 191 Draft genome sequences of fluoroquinolone resistant *Enterobacter hormaechei* strains isolated from dental biofilm
Won Young Hong, Jihyun Lee, Ji-Hoi Moon, and Jae-Hyung Lee
- 194 Complete genome sequence of *Bacillus inaquosorum* 1HC-NA assembled from the Oxford Nanopore sequencing data
Min-Ji Kim, TaeHyung Park, Da-Ryung Jung, GyuDae Lee, and Jae-Ho Shin
- 197 Complete genome sequences of three bean common mosaic virus isolates identified from peanut (*Arachis hypogaea* L.)
Yeonhwa Jo, Hoseong Choi, Jin-Sung Hong, Hyunjung Chung, Soo Yeon Choi, Sang-Min Kim, Bong Choon Lee, and Won Kyong Cho

Korean Journal of Microbiology

Volume 58 Number 3



- 201 Complete genome sequences of three isolates of *Bean yellow mosaic virus* identified from freesia (*Freesia refracta* Klatt.)
Hoseong Choi, Yeonhwa Jo, Bong Choon Lee, Jin-Sung Hong, and Won Kyong Cho
- 205 Draft genome sequences of *Sabulilitoribacter multivorans* KCTC 32326^T and *Sabulilitoribacter arenilitoris* KCTC 52401^T
Ji-Sung Oh and Dong-Hyun Roh
- 208 Draft genome sequence of *Trichoderma asperellum* MLT1J1, isolated from coconut husk in Maluku, Indonesia
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