

ABSTRACTS & PRESENTATIONS

1. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2003). Metabolic Flux Analysis of *Escherichia coli* Based on ¹³C-labeling Experiments and Metabolic Regulation Analysis Based on Gene and Protein Expressions. *International Conference on Emerging Frontiers at the Interface of Chemistry and Biology (ICB-2003)*, April 28-30, 2003. Trivandrum, Kerala, India.
2. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2003). Metabolic pathway analysis of *pgi* knockout *Escherichia coli* for PHB production based on RT-PCR. *Annual Meeting of the Society for Biotechnology*, September 16-18, 2003. Kumamoto University (Kurokami Campus), Kumamoto, Japan.
3. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2002). Genetic and fermentation studies on the production of poly(3-hydroxybutyrate) by recombinant phosphoglucose isomerase knock-out *Escherichia coli*. *Regional Meeting of the Society for Bioscience and Bioengineering*, December 14, 2002. Ryukyu University, Okinawa, Japan.
4. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2002). Proteome analysis of recombinant *pgi* knock-out *E. coli* for PHB production. *80th Anniversary of the Foundation and Annual Meeting of the Society for Bioscience and Bioengineering*, October 28-30, 2002. Grand Cube Osaka (Osaka International Convention Centre), Nakanoshima, Kita-ku, Osaka, Japan.
5. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2002). Effect of culture condition on protein expressions of a recombinant *E. coli*. *67th SCEJ Annual Meeting of The Society of Chemical Engineers Japan*, March 27-29, 2002. Fukuoka Institute of Technology, Fukuoka, Japan.
6. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2001). Proteome analysis together with metabolic flux distribution of a recombinant *E. coli* having *phb* genes. *Regional Meeting of the Society for Bioscience and Bioengineering*, December 8, 2001. Kyushu University, Fukuoka, Japan.
7. **Md. Mohiuddin Kabir** and K. Shimizu (2001). Proteome analysis of recombinant *E. coli* with metabolic flux analysis for PHB production. *Annual Meeting of the Society for Bioscience and Bioengineering*, September 26-28, 2001. Yamanashi University, Kofu, Yamanashi, Japan.
8. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2001). Proteome analysis of a temperature-induced recombinant *E. coli* having *phb* genes for PHB

production. *SCEJ Regional Meeting*, July 27, 2001. Senkyo Building (8th floor), Fukui, Japan.

9. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2001). Proteome analysis of a recombinant *E. coli* having *phb* genes for PHB production. *66th SCEJ Annual Meeting of the Society of Chemical Engineers Japan*, April 2-4, 2001. Hiroshima University, Hiroshima, Japan.
10. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2000). Proteome analysis of a temperature-inducible recombinant *E. coli* for PHB production. *Regional Meeting of the Society for Bioscience and Bioengineering*, December 9, 2000. Kyushu Institute of Technology, Iizuka, Fukuoka, Japan.
11. **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2000). Systems analysis as models of metabolic networks of microbes in consideration of the revelation of genetic control. *Conference on the Genome Information Science*, September 22-23, 2000. Hotel Associa Shizuoka Terminal, Shizuoka, Japan.
12. Huidong Shi, Kaoru Kyuwa, Mitsuhiro Takasu, **Md. Mohiuddin Kabir** and Kazuyuki Shimizu (2000). Temperature-induced expression of *phb* genes in *Escherichia coli* and effect of temperature patterns on the production of PHB. *Annual Meeting of the Society for Bioscience and Bioengineering*, August 3-5, 2000. Hokkaido University, Sapporo, Hokkaido, Japan.