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Organic Compounds Analysis of *Phellinus linteus*-fermented Alcohol Beverage

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Mushrooms have been a favorite part of human diet around world. In Asia, mushrooms have been also valued as medical resources for traditional medicines. Genera Phellinus are perennial fungi that are selectively parasitic on Morus rubra (Mulberry tree). We have been developed liquid culture technique for Phellinus mycelia and successfully produced alcoholic beverage, named "Millenium Promise" using newly developed technique. Since it has been reported that Genera Phellinus are known as an ingredient of Chinese medicines, Souou and have been studied for pharmacological effects against tumor we interested in medical and nutritional compounds in the Phellinus mycelia-fermented alcoholic liquid. In this study, we report parts of analysis results for organic compounds in the Phellinus mycelia-fermented alcoholic liquid using High-Performance Liquid Chromatography technique. The data indicated that the Phellinus mycelia-fermented alcoholic liquid contains several organic acids and vitamines judging comparison with retention times of standard organic acids and vitamines.