Immunomodulatory Effects of Polysaccharides Produced by *Lactobacillus delbrueckii* ssp. *bulgaricus* OLL1073R-1. By Makino et al., page 2873. Polysaccharides purified from a culture supernatant of *Lactobacillus bulgaricus* OLL1073R-1 and yogurt fermented with this bacterium were found to exhibit immunomodulatory effects—augmenting natural killer cell activity, increasing interferon-γ production, and decreasing interleukin-4 production in mouse spleen cells—upon oral administration to mice. These findings suggest that daily consumption of yogurt fermented with *L. bulgaricus* OLL1073R-1 could help to maintain health and to prevent disease.