

Identification of *Lactobacillus* spp. in colostrum from Chilean mothers

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The biodiversity of *Lactobacillus* spp. in colostrum samples from 116 Chilean mothers was analyzed by PCR and 16S rDNA sequencing. *Lactobacilli* were isolated in 55.3% of the samples, with concentrations of 3.33 ± 0.55 (log CFU/ml). The predominant species were *L. plantarum* (64%), *L. fermentum* (16%) and *L. pentosus* (9%). 28% of the isolated strains were resistant to gastric pH and bile salts, suggesting that they could be used as probiotics.