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Basic Study

Identification and characterization of resistance and pathogenicity of *Enterococcus* spp. in samples of donor breast milk

Luana Andrade Mendes Santana, Nívea Nara Novais Andrade, Lucas Santana Coelho da Silva, Caline Novais Teixeira Oliveira, Breno Bittencourt de Brito, Fabrício Freire de Melo, Cláudio Lima Souza, Lucas Miranda Marques, Márcio Vasconcelos Oliveira

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Jan 01, 2015 - Milk samples collected from seven healthy mothers were included in this study. Twenty (20) Gram positive isolates were obtained. They were identified as *S. epidermidis* (11), *Staphylococcus hominis* (2) and *Lactobacillus oris* (2) by 16S rDNA gene sequencing method. Five (5) of the isolates could not be identified in this study (). Babies' needs change with their age and it is known that breast ...

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Sep 15, 2016 - As there is sparse data on the oral enterococcal prevalence, we evaluated the *Enterococcus* spp. and their virulence attributes including antimicrobial resistance in a healthy Brazilian cohort. A total of 240 individuals in different age groups were studied (children 4–11 yrs, adolescents 12–17 yrs, young adults 18–29 yrs, adults 30–59 ...

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Jun 01, 2002 - In fact, natural milk cultures are made by pasteurising a good quality raw milk and by incubating it at 42–44°C for 12–15 h, thus promoting the natural selection of thermophilic and heat-resistant lactic acid bacteria, usually belonging to *Streptococcus thermophilus* and *Enterococcus* spp. ...

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