

Prevalence and antibiotic susceptibility of *Staphylococcus aureus* from bovine mastitis

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Abstract

Malabari Goat populations of Tanur, Thalassery and Badagara were studied for haemoglobin polymorphism. Two variants were observed for haemoglobin, Hb A and Hb B with a frequency of 0.987 and 0.012, respectively, suggestive of three phenotypes, viz. Hb AA, Hb AB and Hb BB, and indicating the predominance of Hb A in the pooled population. Hb B variant was observed only in the Thalassery population (gene frequency 0.038).

Key words: polymorphism, haemoglobin, phenotype