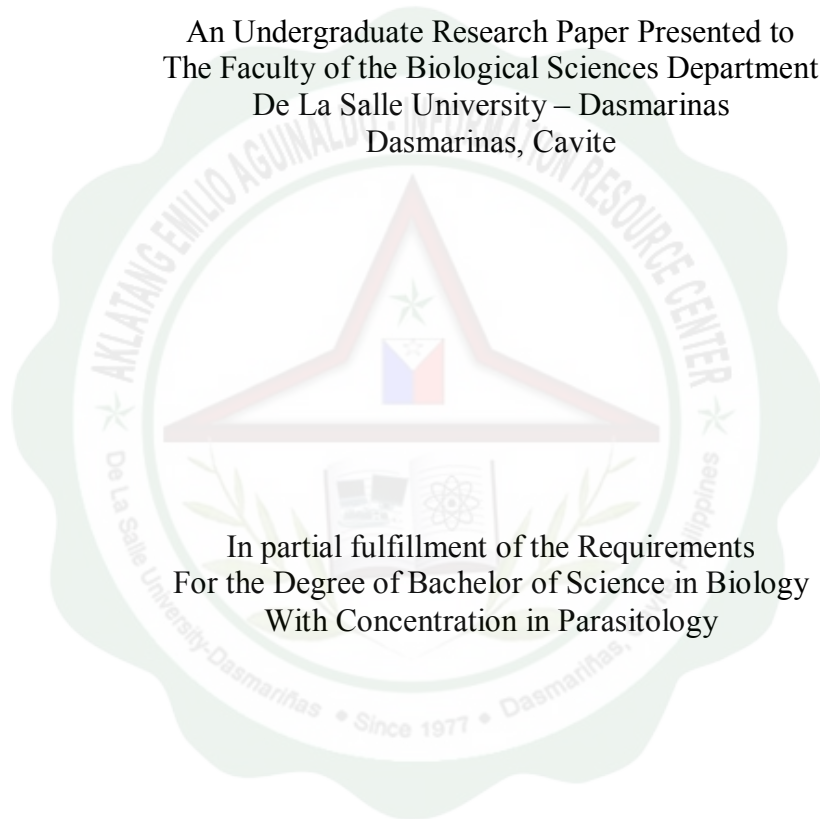


Gastrointestinal Endoparasites  
of *Rattus* spp. collected from  
Sta. Cruz Wet Market Laguna, Philippines

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## ABSTRACT

This study focused on the endoparasites found in the *Rattus spp.* caught in Sta. Cruz Wet Market Laguna. Using haphazard live capture method, there were 30 rat host samples collected belonging to the 2 *Rattus* group, namely: *R. tanezumi* (33.3%) and *R. norvegicus* (66.7%). Six hundred sixty four endoparasites with eight (8) species were identified. This consisted of cestodes, nematodes and trematodes were found inhabiting two *Rattus spp.* with the following prevalence rates: Nematodes had the highest prevalence rate with *R. norvegicus* (67.68%) and *R. tanezumi* (65.47%). Next to nematodes were the cestodes with *R. norvegicus* (29.26%) and *R. tanezumi* (30.95%). Trematodes had the least prevalence with *R. norvegicus* (3.05%) and *R. tanezumi* (3.57%). All collected endoparasites were commonly found in rats; thus, they were non host specific.

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