



**ULTRASTRUCTURE OF TWO GENUS *Przhevalskiana silenus*
(Brauer, 1858) AND *Cochliomyia hominivorax* (Coquerel, 1858)
WHICH AFFECTS GOATS BY MYIASIS IN SAUDI ARABIA**

[1]

Sara A. Aljubran¹ and Souad M. Alsaqabi^{1 a)}

1- University of Dammam, College of Science, Department of Biology, Section Zoology

*(Mailing Address: P.O. Box 838 Postal Code 31113, University of Dammam, Dammam, Saudi Arabia.

a) E-Mail: Dr-Alsaqabi@hotmail.com

Keywords: Myiasis, SEM, Saudi Arabia, Goats, (*Przhevalskiana silenus* (Brauer, 1858), *Cochliomyia hominivorax* (Coquerel, 1858)

Cochliomyia hominivorax (Coquerel, 1858) that causes myiasis in Goats in Saudi Arabia, The study recorded that the exact composition of these two genus showed differences in morphological characteristics, which cannot be identified using an optical microscope. All previous studies recorded on the same region never before carried out ultrastructure studied.

ABSTRACT

Ultrastructure study revealed two types of fly larvae *Przhevalskiana silenus* (Brauer, 1858) and