

**DESCRIPTION OF *ROTYLENCHUS CAPSICUMI* N. SP., AND
MORPHOMETRIC DATA ON FIVE KNOWN SPECIES OF THE
GENUS *HELICOTYLENCHUS* STEINER, 1945
(NEMATODE: HOPLOLAIMIDAE) RECORDED
FROM PAKISTAN**

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Abstract

Rotylenchus capsicumi n. sp., collected from Quetta, Pakistan around the roots of chillies (*Capsicum annuum* L.) is described and illustrated herein. This new species can be separated from all the species of the genus by a combination of morphological characteristics like presence of heavy punctuation all over the body, truncate head, large stylet and dorso-convex tail with ventral projection. Five known species of the genus *Helicotylenchus* i.e., *Helicotylenchus abunaamai*, *H. arachisi*, *H. falcatus*, *H. platyurus* and *H. seshadrii* are reported for the first time in Pakistan.