



FIG. 1. a. Polar capsule; b. Polar capsule nucleus; c. Sporoplasm nucleus; d. Sporoplasm; e. Iodinophilous vacuole; f. Caudal appendages.

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GIDHAIA KOLHAPURENSIS N. SP.
(CESTODA: ANOPLOCEPHALIDAE)
FROM *TORGOS CALVUS*

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A NEW species of *Gidhaia*, *G. kolhapurensis*, is described based on fifteen specimens obtained from the intestine of *Torgos calvus* at Kolhapur (M.S., India).

Gidhaia kolhapurensis n.sp.

Description (Measurement in mm)

Scolex well marked off, almost round measuring 0.652×0.577 , $0.222-0.227$, rostellum and neck absent. Mature segments broader than long (0.43×2.44), testes round about 90 in number encircling ovary, more on aporal side, measuring $0.024-0.044$, cirrus pouch oval, of medium size 0.118×0.079 , opening into a common genital pore, regularly alternate, marginal, in the anterior half of the segment. Ovary bilobed, each lobe having few, small, blunt acini (0.173×0.049), vagina long and thin, posterior to cirrus pouch (1.11), vitelline gland long situated lateral to ovary (0.079×0.029). Gravid segments broader than long (0.09×2.91), uterus saccular, full of eggs in the centre of the segment (1.19×0.54), eggs oval, with three pairs of hooks (0.048×0.036).

Discussion

The genus *Gidhaia* was established by Johri with type species *G. indica*. The present species differs from it in the size of the segments (four times broader vs. two and half times broader), number of testes (90 vs. 34), arrangement of the genital pores (regular vs. irregular). Therefore this species has been considered as new to science.

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