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CYTOPLASMIC STRUCTURES IN THE BASIDIUM REVEALED BY SILVER IMPREGNATION

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Basidia of *Coprinus fimetarius* treated by silver impregnation methods exhibit blackened bodies in the cytoplasm. The size, shape, position and distribution of these bodies correspond to those of bodies demonstrated by mitochondrial techniques. The silver-absorbing bodies in the basidium are unlike the Golgi bodies demonstrated in some animal cells by silver impregnation, but bear much resemblance to mitochondria.

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