

chemoreceptors: basiconic capitate pegs and campaniform sensilla.

The examination with SEM reconfirmed the 5 types of sense receptors on the flagellum of *Nasonia vitripennis* (Walker), which Slifer described and Miller confirmed. *A. reticulata* has 2 kinds of tactile hairs: slender, nearly straight, sharp-tipped hairs (Fig. 3A-B, D, a), and short, curved hairs (Fig. 3B, b); and 3 types of chemoreceptors: a thick-walled chemoreceptor (Fig. 3B, c), a thin-walled chemoreceptor (Fig. 3A-B, d), and plate organs (Fig. 3A-D, e). We also observed basiconic capitate pegs (Fig. 3A-D, f) as Miller did on *Nasonia vitripennis* (Walker). But the new species has no campaniform sensilla.

Observations of the pattern of receptors on the antennae of female *A. reticulata* reveal that:

1. Slender sharp-tipped hairs are present on each flagellar segment except micropilosity;
2. Curved hairs are only on micropilosity;
3. Thick-walled pegs are on flagellar segment 11 and micropilosity;
4. Thin-walled chemoreceptors are on flagellar segments 5-11;
5. Plate organs are on flagellar segments 4-11; and
6. Basiconic capitate pegs are on flagellar segments 4-11.

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金小蜂科一新屬(*Angulifrons*)與一新種，兼記觸角感覺器 (昆蟲綱：膜翅目)

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本文記錄並詳細描述了中國金小蜂科一新屬 *Angulifrons* gen. n. 及一新種 *Angulifrons reticulata* sp. n.，並利用掃描電鏡發現該新種觸角上分布的 6 種感覺器。所有研究標本均採自中國西藏，模式標本保存在中國科學院動物研究所。

關鍵詞：分類學，膜翅目，金小蜂科，角額金小蜂屬。

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