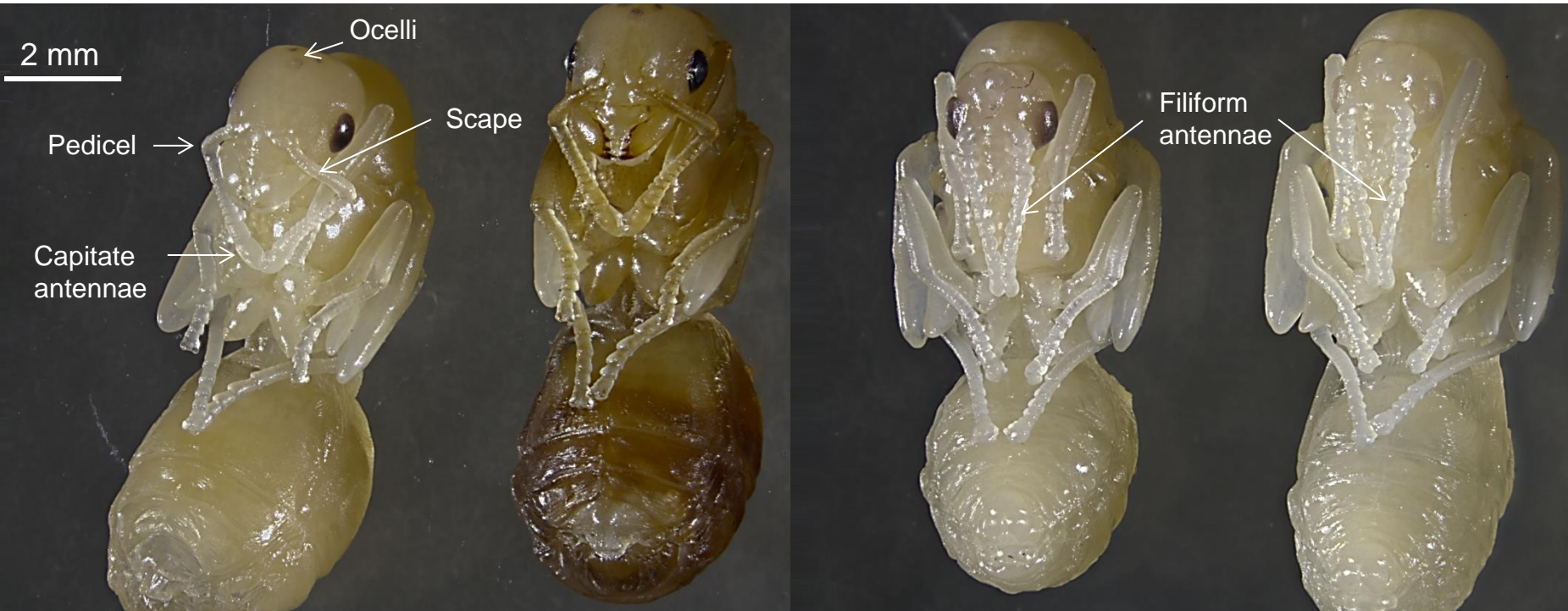


# Red Imported Fire Ant Reproductive Pupae

## Female pupae

## Male pupae



Red eye stage

Tanned cuticle

Red eye stage

White eye stage

**Differences between red imported fire ant (*Solenopsis invicta* Buren) female and male pupae:**

**Female pupae:** larger head and capitate antennae with long scape; eyes ~2 mm apart.

**Male pupae:** smaller head and filiform, straight antennae; eyes in close proximity to antennal scape and narrowly separated from one another.

NSF-IOS 1257837: Neuropeptide receptors and identification of genes in signaling networks involved in reproduction and nutrition in the red imported fire ant.

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