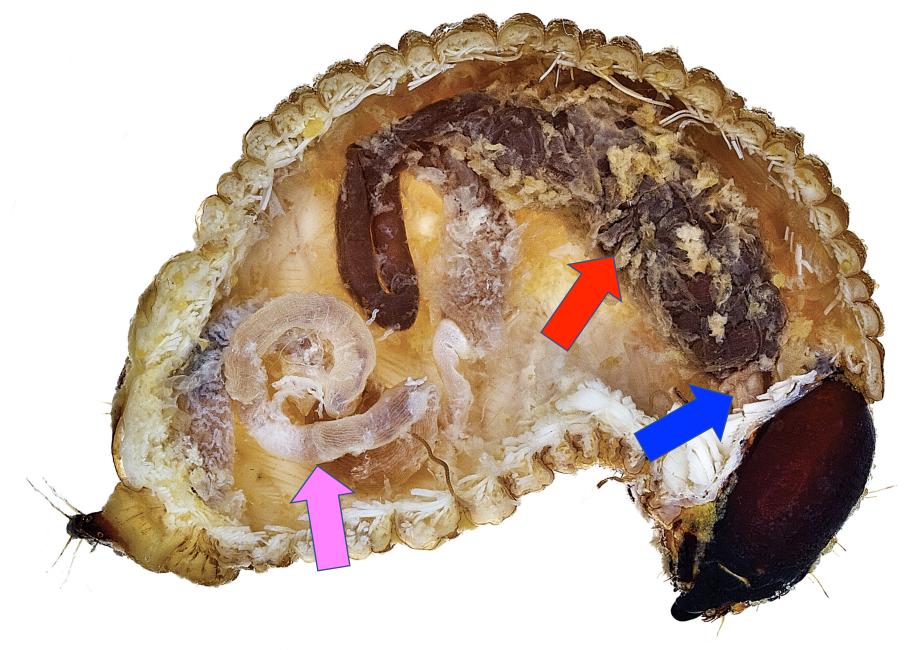
# Weevil larvae diet: histophagy VS plasmophagy

Suma P.<sup>1</sup>, Mazzeo G.<sup>1</sup>, Russo A.<sup>1</sup>, Salerno M.<sup>3</sup>, Porcelli F.<sup>2,3,4</sup>

1 Di3A UNICT, 2 CIHEAM-IAMB, 3 DiSSPA UNIBA Aldo Moro, 4 CNR-IPSP Bari







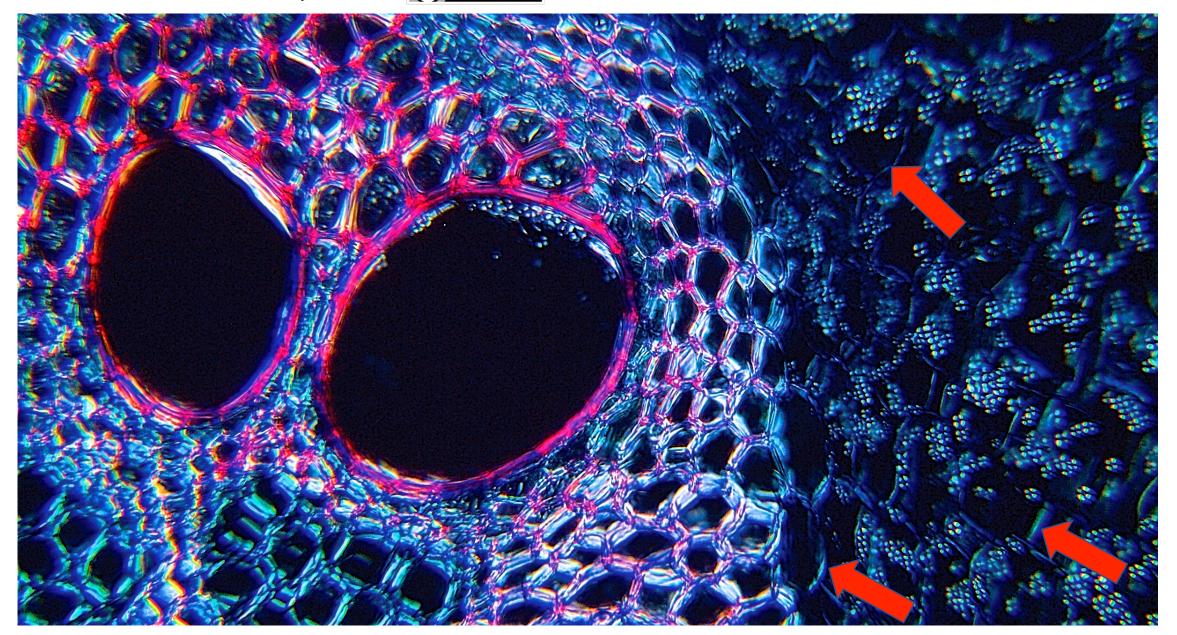
- **Foregut** 
  - Midgut
- Hindgut













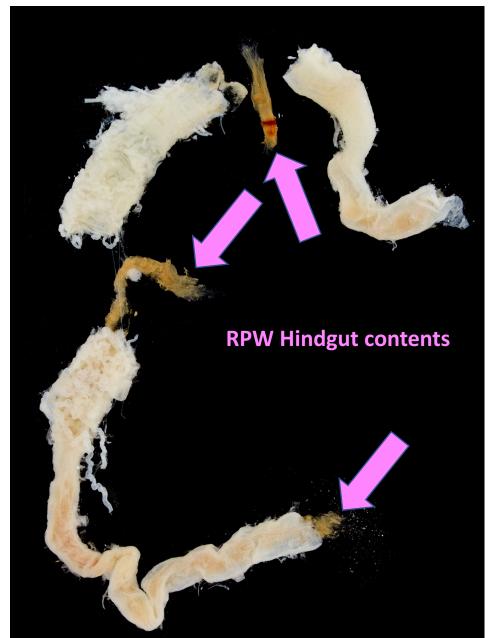




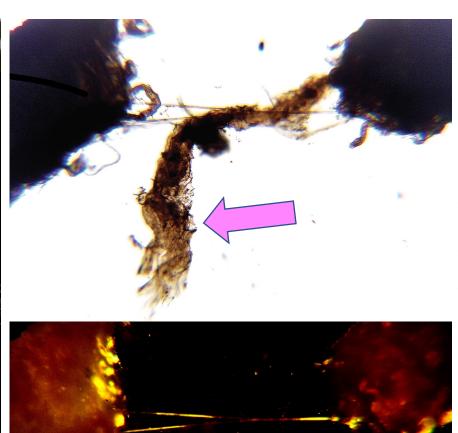












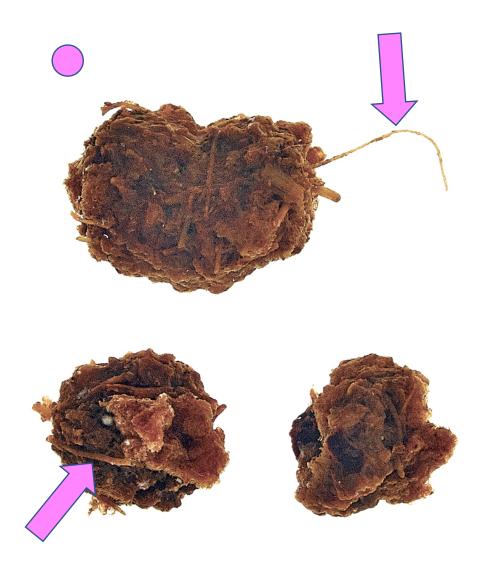


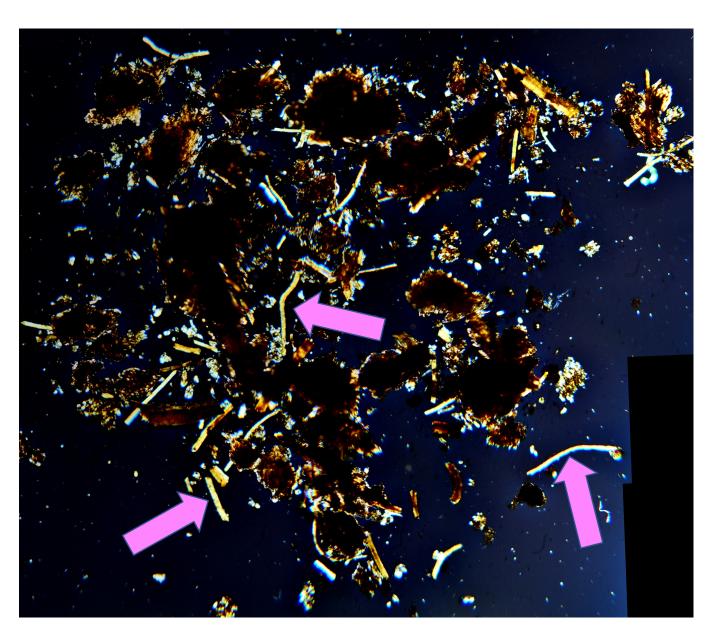






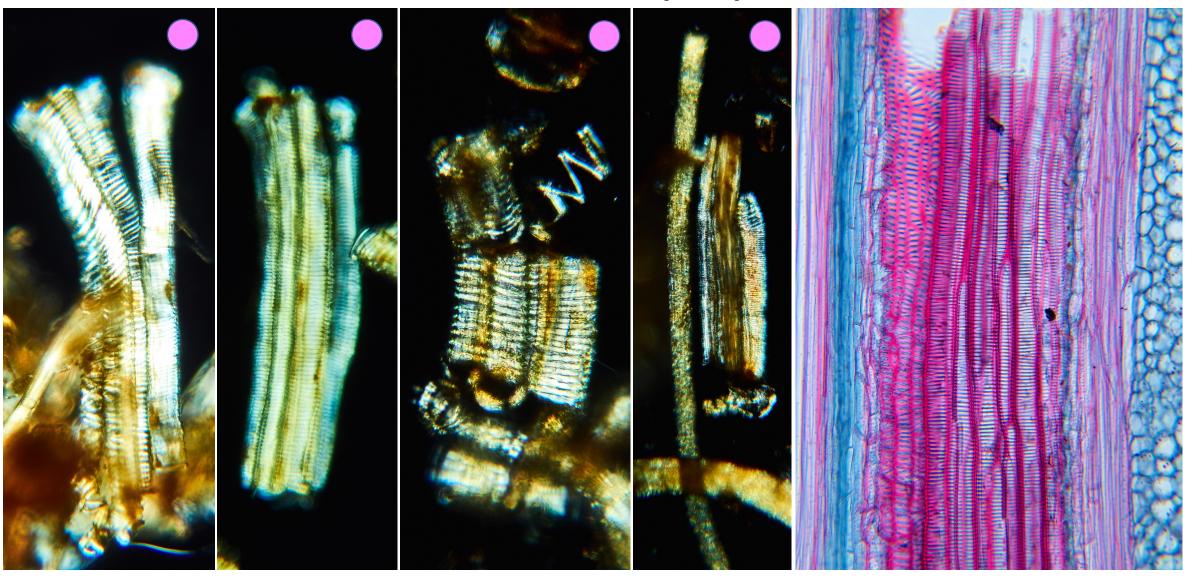
Suma, Mazzeo, Russo, Salerno & Porcelli... Weevil larvae diet...





## Vascular bundle remains in faeces (P.a.)

### P. canariensis vascular bundle longitudinal section (Safranine-Fast green stain)

















# To discuss:

- 1. Active ingredients (a.i.) to be selected;
- 2. Water-soluble a.i.;
- 3. Address the lethal a.i. dose calculation;
- 4. Many thanks © © ©

