**Supplementary figures captions**

**Figure 1:** Diagram of the wooden structure and the wire installation on which the exclusion nets were placed (Chouinard, IRDA, pers. Comm.).

**Figure 2:** Diagram of the pollen dispenser system inserted in the Natupol© bumble bee hives by (Larose, IRDA, pers. comm.).

**Figure 3:** Distribution categories (A to H) of apple seeds per carpel used to represent all possible combinations (Sheffield, 2014).