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2 **S1 Fig. Larval development during the growth period.** Day by day photographic  
 3 sequence of the expected development. Growth and feeding period corresponds to the first  
 4 144 hours after hatching. **A)** 0-17 h: First stadium (I) larva (circled in red). The instar (1.5  
 5 mm) has a translucent cuticle and a head that is hard to observe with the naked eye. **B)** 17-  
 6 36 h: Second stadium (II) larva. The instar (2 mm) has a visible head but with very small  
 7 jaws and an opaque whitish cuticle. **C)** 36-57 h: Third stadium (III) larva. The instar (3  
 8 mm) has a robust appearance and a shiny whitish cuticle. **D)** 57-85 h: Fourth stadium (IV)  
 9 larva. The instar (4 mm) has a head of large diameter. **E)** 85-115 h: Fifth stadium (V) larva.  
 10 The early fifth instar (6 mm) has conspicuous jaws and shows a large increase in body mass  
 11 in relation to the head. **F)** 115-160 h: The late fifth instar (8 mm) continues gorging in both  
 12 contexts but inside the sealed cell in in-hive rearing.