Figure 2. Dissection of the midgut of feeding and non-feeding larvae
The representative images of the dissected gut (a, c, e, g) from the corresponding larva (b, d, f, h). The numbers in parentheses indicate the percentage of the total gut length filled with green food. Typically, larvae can be divided into two groups: those that fed persistently, and had green coloring in > 50% of the gut length (a-d); those that sensed/tasted and declined feeding, and had little or no green-dyed food in the gut (< 10% of the midgut length, e-h).