The ingested blood contains 2 to 3 gametocytes (♀ & ♂) per ml.

Exflagellation commences between 1 and 2 minutes after the blood meal.

Ookinete development occurs in the lumen of the midgut before penetration of the epithelium at an average of 20 hours post-infection.

Development of oocysts in the basal midgut occurs between 8 and 14 days post-infection.

Sporozoites appear in the salivary glands on average 15 to 16 days post-infection.

Sporozoites are found in haemolymph and salivary glands simultaneously.