Eggs cultured at a density 150 / 8-10ml food per vial

Pre-adult development takes about 10 days

Adults start eclosing from pupae on 10th day

Eclosing flies are collected under CO₂ anaesthesia as <6 hours old virgins

Males and females are held as virgins in single sex vials (8 individuals / vial) for two days

On 12th day, post egg collection, sexes are combined in Yeasted fresh vials (32 individuals / vial). Sex ratio is in these vials correspond to the selection regime.

On 14th day post egg collection, flies are transferred to oviposition vials

The sexes interact for two days

Females were allowed to oviposit for 18 hours in vials having 8-10ml food

Flies are discarded

Egg density in these vials are trimmed to around 150/vial to start the next generation