adults (raised on control food) → early L3 larvae (raised on control food) → mid L3 larvae (fed control food for 12 more hours)

mid L3 larvae (fed high sugar food for 12 hours) → mid L3 larvae (fed high sugar food for 12 hours)

embryos laid on control food → wandering L3 larvae (raised on control food)

lifespan fed = Is wL3

embryos laid on control food → wandering L3 larvae (raised on high sugar)

0 3.5 4.5 6 9 days AEL