



Figure 1: Expedata representative trace from a thermolimit respirometry trial of *H. punctigera* life stages (A: Larva; B: Pupa and C: Adult). VCO₂ (pink) and activity (Red) are shown over the complete ramping period of about 140mins from 25°C to 55°C. The blue arrow indicates CT_{max} measured at the cessation of spiracular activity