Figure S1 Layout for morphology based diagnosis of *Meloidogyne partityla*

Pictorial centrifugal-floatation technique protocol (steps 1-16) for collecting second stage juveniles (J2) of pecan root-knot Nematodes (*Meloidogyne partityla*) for the measurement of their morphological characteristics for accurate species diagnosis. This centrifugal-floatation technique generally takes 10–20 minutes to extract RKN J2 from soil (steps 1-12) but it takes about 24-36 hours to measure morphological characteristics of 20 specimens of RKN J2 (steps 13-16). Pictures: A and 1-16 by Ganpati Jagdale, University of Georgia, Athens, GA, USA.