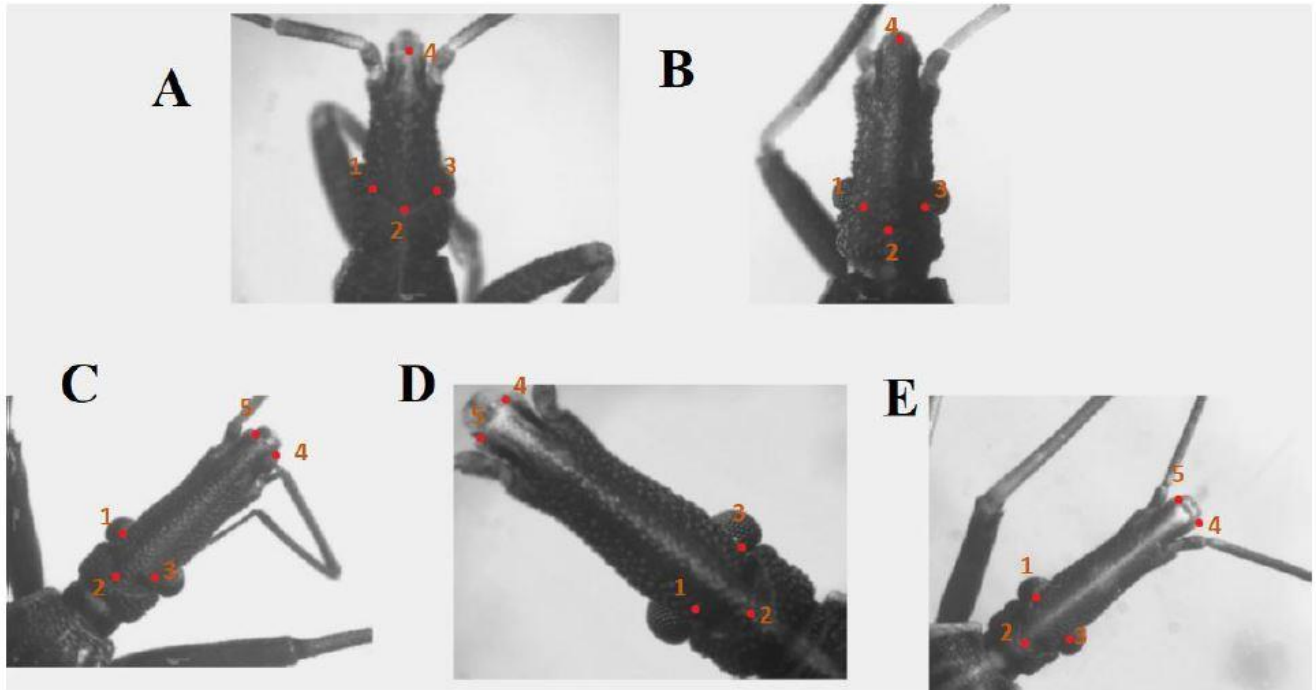




Additional file 2 - Landmarks adopted in the geometric morphometrics study of heads. **a** first-instar nymphs, **b** second-instar nymphs, **c** third-instar nymphs, **d** fourth-instar nymphs and **e** fifth-instar nymphs. The first and second instars nymphs were evaluated by four landmarks, the others instars were evaluated by five landmarks.