



**Additional File 5: Figure S4.** Alignment of *EkMom* genomic DNA confirmed by Sanger sequencing. A single fragment of the amplified segment of *EkMom* (seq2) is aligned with a multimer (seq1). The sequenced segment of the multimer consists of 1.75 copies, but the PCR product contains two and a half copies (based on the size of the PCR fragment). The *EkMom* piRNA sequence is shown in pink and the primers used to amplify the fragments are shown in grey.