



FIGURE S7.—Schematic representation of *Tgm10*. *Tgm10* is located at the 3' end of Scaffold\_57. Except for a ~4100bp deletion in 5' end, a gap in 5' end, and a 1049 bp insertion flanked with a 7 bp direct repeat in exon XXIII, *Tgm10* is 99% identical to *Tgm9* element.