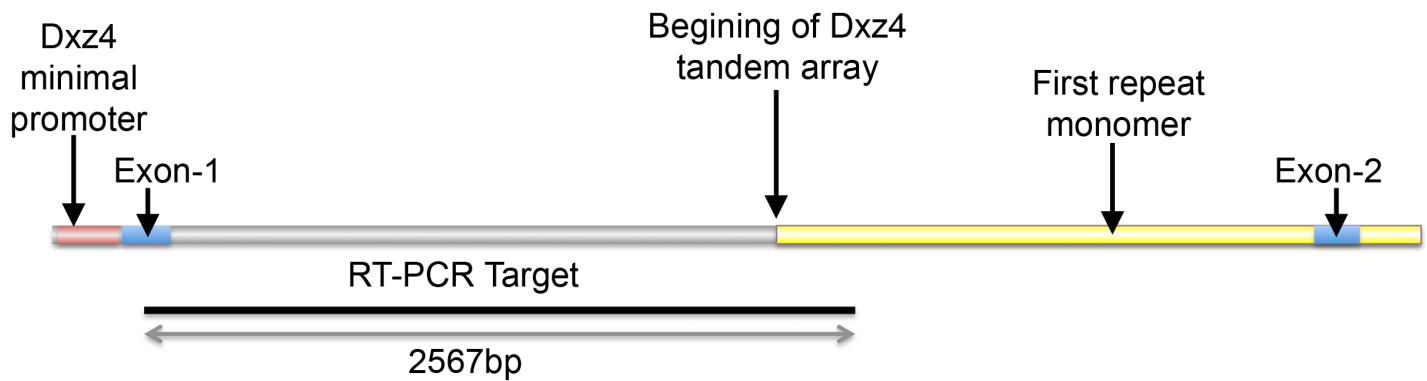


Additional file 5: Dxz4 exon 1 to tandem repeat monomer RT-PCR

(a) Schematic map of the interval from Dxz4 promoter to the first monomer of the tandem repeat (yellow block). The location of the minimal promoter is highlighted and red, exons 1 and 2 in blue and the interval between exon 1 and the beginning of the tandem repeat represented in grey. The ~2.5 kb region assessed by RT-PCR is represented beneath the map. (b) RT-PCR analysis for the region shown in part-a. Size of molecular weight marker fragments is indicated to the left, and samples assessed indicated above the gel. The PCR was performed using HotStar Taq (Qiagen) using the following cycle: 94°C for 15 minutes followed by 40 cycles of 94°C for 30 seconds, 58°C for 30 seconds and 72°C for 2 minutes 30 seconds. PCR used primers Dxz4-As-F1 with Dxz4-F9.

(a)



(b)

