

This manual assembly from the S WGS lies inside the Distal breakpoint and matches sequence on the PEST chromosome (19023925-19027916)

>1(4441bp)

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GGCAAATGGCCAAATTTTCAGTAGCTTTGAGATCTGTTAGGAGACATTCACGAACTCTTGTCTGATGATTATAGTATCGT
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This manual assembly from the S WGS lies inside the Proximal breakpoint and matches sequence on the PEST chromosome (26747166-26758676)

>2(4576bp)

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These trace mate-pairs (from the S WGS) have one mate-pair outside the breakpoint on the centromeric end of the b inversion (11A - outside inversion) and the other end in the repeat sequence at the inversion breakpoint.

>gnl|ti|1441840352 name:1101854097862 mate:[1442018046](#)
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C

>gnl|ti|1442018046 name:1101854183687 mate:[1441840352](#)
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>gnl|ti|1429500427 name:1101671247099 mate:[1429497417](#)
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>gnl|ti|1429497417 name:1101671153211 mate:[1429500427](#)
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>gnl|ti|1430050374 name:1101693882874 mate:[1430031143](#)

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>gnl|ti|1430031143 name:1101692130481 mate:[1430050374](#)

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