Text S2. Partial sequence of *dmrt1* from *Danio rerio*. Heterozygous positions noted using IUPAC ambiguity code. Orange boxes indicate sequence associated with ss184964113 and ss184964140 in the dbSNP database at NCBI (<http://www.ncbi.nlm.nih.gov/projects/SNP/>)

 1 10 20 30 40 50 60

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 AB-01 female TAAAAGAAGTCTCCAATAATAAACACCAAATAGTTCATGTTTCATGATCCATCCCATTTC

 AB-02 female TAAAAGAAGTCTCCAATAATAAACACCAAATAGTTCATGTTTCATGATCCATCCCATTTC

 AB-03 female TAAAAGAAGTCTCCAATAATAAACACCAAATAGTTCATGTTTCATGATCCATCCCATTTC

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 AB-07 female TAAAAGAAGTCTCCAATAATAAACACCAAATAGTTCATGTTTCATGATCCATCCCATTTC

 AB-08 female TAAAAGAAGTCTCCAATAATAAACACCAAATAGTTCATGTTTCATGATCCATCCCATTTC

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 AB-02 female CAAGCTGGAGTGTGAAAGCAGTTCAGAGTCTGGAAGCTTCTCAGTCGACTCYATCATAGA

 AB-03 female CAAGCTGGAGTGTGAAAGCAGTTCAGAGTCTGGAAGCTTCTCAGTCGACTCYATCATAGA

 AB-04 female CAAGCTGGAGTGTGAAAGCAGTTCAGAGTCTGGAAGCTTCTCAGTCGACTCYATCATAGA

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 AB-02 female GGGGGCCACCAAATGAAAGACCATCTCCAGCTGCCAGTTACAACAACTTGAAYTTTTTGT

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 AB-01 female TAAATGAGAAGTTTCTGTTATTTTCAGCCAAATGTGTAATGATTCTGTAATCAACATGTT

 AB-02 female TAAATGAGAAGTTWCTGTTATTTTCAGCCAAATGTGTAATGATTCTGTAAYCAACATGTT

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 AB-24 male TCCAATAATACTGATCAGGTTGATCACAGTGCTGTTTTTATTCTCTTTTTAGGGGTCGTT

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 AB-01 female CTATAAGGTTTTGACTGTTATTGTTAACTCGATTGTTGTCATCGATGACAAGAAATGCTG

 AB-02 female CTATAAGGTTTTGACTKTTATTGTTAACTCGATTGTTGTCATCGATGACAAGAAATGCTG

 AB-03 female CTATAAGGTTTTGACTKTTATTGTTAACTCGATTGTTGTCATCGATGACAAGAAATGCTG

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 AB-03 female TTTACATAGTTTACTWATATGTTTCACACAGTTTGATAGCTTAGCTTTGTTCACTTTACT

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 AB-03 female GCTRCAGATTTTAAAGGTTAAAATGATTTACTTCCACTATCTAGAAGAACACTATTGAAA

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 AB-21 male GAAATGGCAGAGCAGAACGATTTACTGTCGCACATCAGTTGAAGCTCAATATTGCTGTCA

 AB-22 male GAAATGGCAGAGCAGAACGATTTACTGTCGCACATCAGTTGAAGCTCAATATTGCTGTCA

 AB-23 male GAAATGGCAGAGCAGAACGATTTACTGTCGCACATCAGTTGAAGCTCAATATTGCTGTCA

 AB-24 male GAAATGGCAGAGCAGAACGATTTACTGTCGCACATCAGTTGAAGCTCAATATTGCTGTCA

 1 10 20 30 40 50 60

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 AB-01 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-02 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-03 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-04 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-05 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-06 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-07 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-08 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-09 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-10 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-11 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-12 female TTGGCCTAATGGATAATCTAACTTCCTT

 AB-13 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-14 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-15 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-16 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-17 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-18 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-19 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-20 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-21 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-22 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-23 male TTGGCCTAATGGATAATCTAACTTCCTT

 AB-24 male TTGGCCTAATGGATAATCTAACTTCCTT