

upstream of Traes_2DS_D76AB139C.1 (+, 5'->3') and its sequencing data

5_Contig1
Traes_2DS_D76AB139C.1

GGTT **AATG**CAT**CA**TAA**CT**ACATGGGATGATGAATTGTTGTGCCCCGTAAAGTTTCAAGAACATGTACATGACTTAAAGATTTGTTAATGCCCATTCACCTAGTTTAAATAATTTTAACTCAAATCGTTTGGGTTCTCCACCGTAAGGAATGTAGAAATTGGTTATCTTTGCAGGTTCCCTTTGGGACCCGAAATCACAAAAACTCA

 5' Contig1 TCTCTTCACCCCTCGTCGCCATCTCCCCCTGTCACTTGCGGCCCTTCTCAAAATCATGTCTTTGGCAGGGCAGGCCACGTGCTACATGCACCTTCTCTCGTCACAGAGTTAGAACAAAGTGTAGCTTACAGGCTTGGCTGAGCAACCCTGGCTTCACTTTCTC
 Traes_2DS_D76AB139C.1 TCTCTTCACCCCTCGTCGCCATCTCCCCCTGTCACTTGCGGCCCTTCTCAAAATCATGTCTTTGGCAGGGCAGGCCACGTGCTACATGCACCTTCTCTCGTCACAGAGTTAGAACAAAGTGTAGCTTACAGGCTTGGCTGAGCAACCCTGGCTTCACTTTCTC
 744 7000
 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

5_Contig1
Traes_2DS_D76AB139C.1

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TTGGTGTGCGGGTACGCCAACAGCTGGAAAGCTGCCAACGAAATACGCCAACAGAAAATCGCTAACGCTGGAAGCTGGCTAACGGAGCTGAGCTAACGGTGGACTAATGIGACCTAAATTGGAGA- 1638
TTGGTGTGCGGGTACGCCAACAGCTGGAAAGCTGCCAACGAAATACGCCAACAGAAAATCGCTAACGCTGGAAGCTGGCTAACGGAGCTGAGCTAACGGTGGACTAATGIGACCTAAATTGGAGA- 2000
-1.760 -1.720 -1.780 -1.700 -1.800 -1.820 -1.840 -1.850 -1.860 -1.870 -1.890 -1.900 -1.910 -1.920 -1.940 -1.950 -1.960 -1.970 -1.980 -1.990 -2.000
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upstream of Traes_2DS_2CCCA54C1.1 (+, 5'->3') and its sequencing data

upstream of Traes_2BS_40C683B47.1 (+, 5'->3') and its sequencing data

upstream of Traes_6AS_5BAD56BB6.1 (-, 3'→5') and its sequencing data

1_TSS20190326-0532-2486.seq.Contig1
Traes_6AS_5BAD56BB6.1

-----TTTCCAATTACCTTAACTAACAAATACAGCCTTGTACATAAAGTTTTGTCACATAACAAAGCTGGAAAAGTCAGGTGTGCAAGA-----TATACATGGAGATAC-----110
GGGGCCACIAACAAATTTTTACTAATAAACAGTACATCAATGTGTCATTIAGTCCTCAACCAGGGAAAGTACATACAGTACAACAGTTAATTATAACATTCTTCAAAATAAAAGCTCCTTCAATTACTTAAACAAATACACCTCTTGTCAATAACAAAGCCITCGGAAAAGTCAGGTGTGCAATACAGTGTCACTACATGGAGATAC-----250
1.....10.....20.....30.....40.....50.....60.....70.....80.....90.....100.....110.....120.....130.....140.....150.....160.....170.....180.....190.....200.....210.....220.....230.....240.....250

1_TSS20190326-0532-2486.seq.Contig1
Traes_6AS_5BAD56BB6.1

1_TSS20190326-0532-2486.seq.Contig1
Traes_6AS_5BAD56BB6.1

1_TSS20190326-0532-2486.seq.Contig1
Traes 6AS 5BAD56BB6.1

1_TSS20190326-0532-2486.seq.Contig1
Traces 6AS 5BAD56BB6 1

1_TSS20190326-0532-2486.seq.Contig1
Traces_6AS_5BAD56BB6.1

1_TSS20190326-0532-2486.seq.Contig1
Traces_6AS_5PAD56BR6.1

TAGCTTGGTGTGATTAAACAAATATGCTTACGGTAACGTCACTGTCTACTGGTGTATATAATTCTGTCTAGCTAAAACCGTATAGTGTCCTCTAGC
TAGCTTGGTGTGATTAAATATGCTTAAAGAATATATGACCTTACGGTAACGTCACTGTCTACTGGTGTATATAATTCTGTCTAGCTAAAACCGTATAGTGTCCTCTAGC
1536
TAGCTTGGTGTGATTAAATATGCTTAAAGAATATATGACCTTACGGTAACGTCACTGTCTACTGGTGTATATAATTCTGTCTAGCTAAAACCGTATAGTGTCCTCTAGC
1748

1_TSS20190326-0532-2486.seq.Contig1

----- 1536
ATATIA 1755

upstream of Traes_2BS_B6EBC0962.1 (-, 3'→5') and its sequencing data

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

..... 260..... 270..... 280..... 290..... 300..... 310..... 320..... 330..... 340..... 350..... 360..... 370..... 380..... 390..... 400..... 410..... 420..... 430..... 440..... 450..... 460..... 470..... 480..... 490..... 500

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

..... 510. 520. 530. 540. 550. 560. 570. 580. 590. 600. 610. 620. 630. 640. 650. 660. 670. 680. 690. 700. 710. 720. 730. 740. 750

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

.....760.....770.....780.....790.....800.....810.....820.....830.....840.....850.....860.....870.....880.....890.....900.....910.....920.....930.....940.....950.....960.....970.....980.....990.....1000

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

TAAGAAGGAAAGTTCCGAATTCACCAACCGTACAGGAATCCGATAAAGGGTTCTGGGTATCCCCAGGGTTACCGACAAAACCGGGTACCGATGCCACITACCAACCTTCTGGATAATTTTTATACCCAGGGAGTCAGGGTCTGGTAAACACCCCAGAAAAGTAAAGTATGGTACCGGTITACCTCCGGTITTCGAGAATGTTAACAGTACAAAATCCTGC
TAAGAAGGAAAGTTCCGAATTCACCAACCGTACAGGAATCCGATAAAGGGTTCTGGGTATCCCCAGGGTTACCGACAAAACCGGGTACCGATGCCACITACCAACCTTCTGGATAATTTTTATACCCAGGGAGTCAGGTGGCTAAAGTACGGGTCTGGTGTCAAAACACCCCAGAAAAGTAAAGTATGGTACCGGTITACCTCCGGTITTCGAGAATGTTAACAGTACAAAATCCTGC
1010.....1020.....1030.....1040.....1050.....1060.....1070.....1080.....1090.....1100.....1110.....1120.....1130.....1140.....1150.....1160.....1170.....1180.....1190.....1200.....1210.....1220.....1230.....1240.....1250

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

GGTTCCGGTGCATCTGCAAGCCGCCGTATCTTACAGGGTCACTGTAAACGCCAACCTCGCCCTGGTTCCTTTCTGGCCAGTAAACAACTCCAAAACCTGCCAGGCCCCCCCTGCCACTCTCCCACCTGTCCTGGCTGAATTGTTCTGTTCAAGCTGGTTCAAGTCAAAAGCCTTTTTTTATGTCCTGCCACCTACGG 1500
GGTTCCGGTGCATCTGCAAGCCGCCGTATCTTACAGGGTCACTGTAAACGCCAACCTCGCCCTGGTTCCTTTCTGGCCAGTAAACAACTCCAAAACCTGCCAGGCCCCCCCTGCCACTCTCCCACCTGTCCTGGCTGAATTGTTCTGTTCAAGCTGGTTCAAGTCAAAAGCCTTTTTTTATGTCCTGCCACCTACGG 1500
.....1260.....1270.....1280.....1290.....1300.....1310.....1320.....1330.....1340.....1350.....1360.....1370.....1380.....1390.....1400.....1410.....1420.....1430.....1440.....1450.....1460.....1470.....1480.....1490.....1500

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

3_TSS20190326-0532-2486.seq.Contig1
Traes_2BS_B6EBC0962.1

upstream of Traes 1AS 6C84785B3.2 (+, 5'→3') and its sequencing data