

Search

Chromosome 1

Position

24878000

Search

AGI

At1g66700

Search

Exon region

Intron region

UTR region

% Restriction to highly conserved TF binding sites (0-100)

0

Demo

1102030405060708090100

<-----GT1

----->AtSPL8

<-----ZmHOX2a(2)

----->ZmHOX2a(2)

<-----DOF2

<-----GAMYB

----->GAMYB----->TEIL

<-----ZmHOX2a(2)

tatgcagttgtataataactataacgatcaaattatgtactgttttagcaagatcgctaagagattctccaataaaatccattacagttcctttaggggtc

24877600

----->RAV1(1)

----->DOF2

----->ZmHOX2a(1)

<<<<<<<<ARR2

----->NtERF2

<<<<<<<<ARR1

----->GAMYB

----->AGP1

<----

->AGL1

<-----ZmHOX2a(2)

----->P<-----OsbHLH66

----->DOF2

tcggacatctettaactccgtctctcttagacacgatcctaaaagcaacatcaacccccccgggcacgagctcttcagctctagcatctctaaaagaatttttggtgt

24877700

<-----DOF2

----->TEIL

<-----TEIL

<-----P

<-----AtSPL8

----->HVH21

<-----DOF2

<-----TEIL

<-----NtERF2

----->ARR10

<-----GAMYB

<-----AtLEC2

<-----NtERF2

<----

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24877800

----->HVH21

----->TaNAC69(2)

<-----ZmHOX2a(1)

----->ZmHOX2a(1)

<-----ZmHOX2a(1)

----->GT1

----->ZmHOX2a(1)

<-----ZmHOX2a(1)

tttgggggattttggagggtgaaatggaacgcgctaactcatgactccgatgtggaaactctccttaggaagaacacgcttcgaagaaggaaaccaggaactcca

24877900

<-----ZmHOX2a(1)

xxxxxxxxxxxxxxxxxxxx>smallRNA(i)

xxxxxxxxxxxxxxxxxxxx>smallRNA(i)

xxxxxxxxxxxxxxxxxxxx>smallRNA(s)

xxxxxxxxxxxxxxxxxxxx>smallRNA(f13)

xxxxxxxxxxxxxxxxxxxx>smallRNA(i)

xxxxxxxxxxxxxxxxxxxx>MIR163

----->ALFIN1

----->ATHB1

<-----ARR10

----->ALFIN1

----->ATHB1

gcgctgaagtatcttcttccgggtggaagtgtctggaagagagtggttgaaatcattgaggtgaaatcattgaagaggagcttggaactcgatgttatctg

24878000