

Additional file 12 : Figure S8

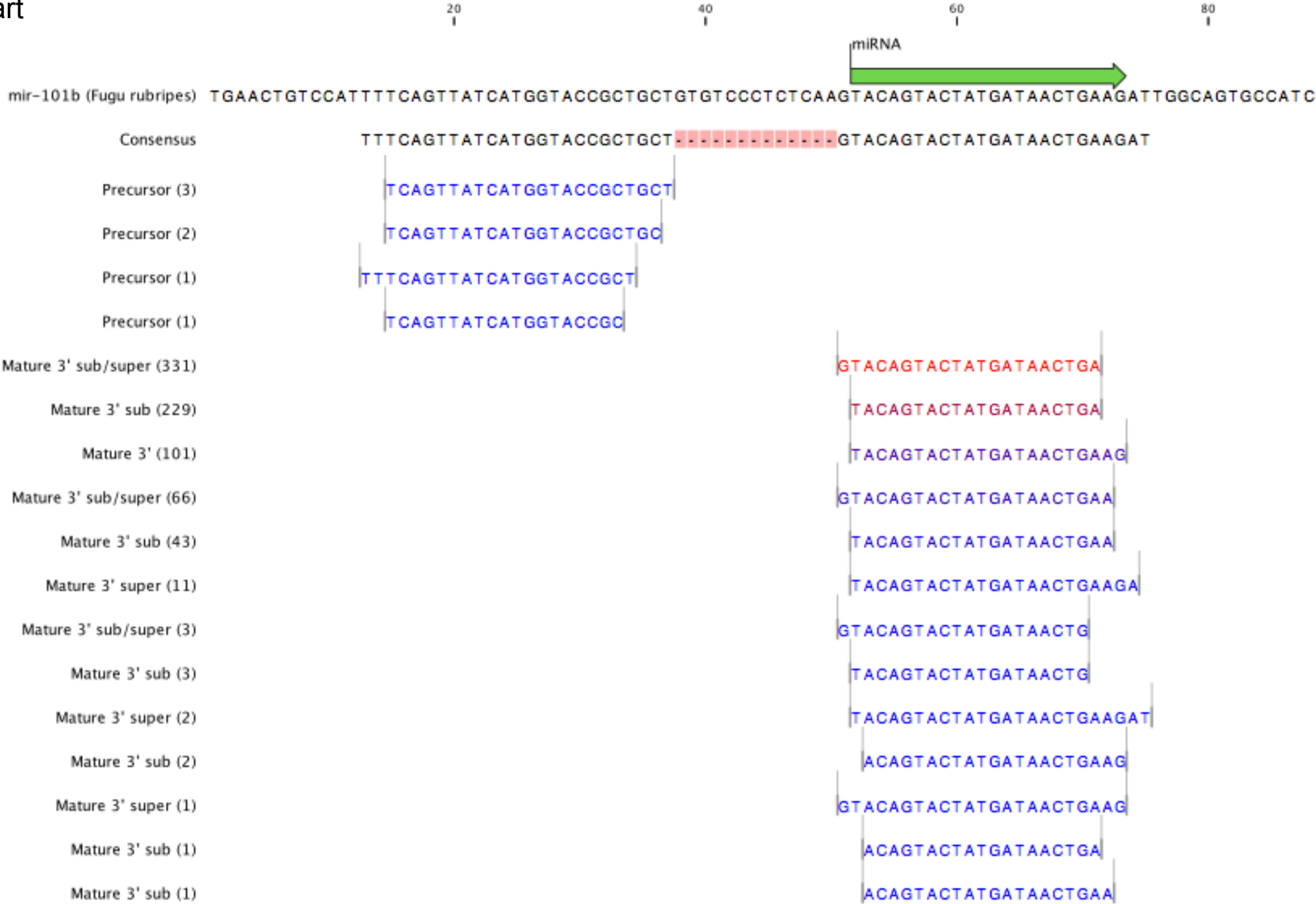
Fast muscle



Slow muscle



Heart



Eye

20
|

40
|

60
|

80
|

miRNA



mir-101b (Fugu rubripes) TGAAGTGTCCATTTTCAGTTATCATGGTACCGCTGCTGTGTCCCTCTCAAGTACAGTACTATGATAACTGAAGATTGGCAGTGCCATC

Consensus

TCAGTTATCATGGTACCGCTGCT - - - - - GTACAGTACTATGATAACTGAAG

Precursor (9)

TCAGTTATCATGGTACCGCTGCT

Precursor (2)

TCAGTTATCATGGTACCGCT

Precursor (1)

TCAGTTATCATGGTACCGC

Mature 3' sub/super (135)

GTACAGTACTATGATAACTGA

Mature 3' sub (93)

TACAGTACTATGATAACTGA

Mature 3' (38)

TACAGTACTATGATAACTGAAG

Mature 3' sub/super (33)

GTACAGTACTATGATAACTGAA

Mature 3' sub (16)

TACAGTACTATGATAACTGAA

Mature 3' sub (2)

TACAGTACTATGATAACTG

Precursor (1)

GTACAGTACTATGATAAC

Mature 3' sub/super (1)

GTACAGTACTATGATAACTG

Mature 3' sub (1)

ACAGTACTATGATAACTGA

Mature 3' sub (1)

ACAGTACTATGATAACTGAA

Precursor (1)

GTACTATGATAACTGAAG

Brain

20 40 60 80



mir-101b (Fugu rubripes) TGAAGTGTCCATTTTCAGTTATCATGGTACCGCTGCTGTGTCCCTCTCAAGTACAGTACTATGATAACTGAAGATTGGCAGTGCCATC

Consensus TCAGTTATCATGGTACCGCTGCT - - - - - GTACAGTACTATGATAACTGAAGA

Precursor (7) TCAGTTATCATGGTACCGCTGCT

Precursor (4) TCAGTTATCATGGTACCGCTGC

Precursor (2) TCAGTTATCATGGTACCG

Precursor (2) TCAGTTATCATGGTACCGCT

Precursor (1) TCAGTTATCATGGTACCGCTG

Precursor (1) CAGTTATCATGGTACCGCTGCT

Mature 3' sub (283) TACAGTACTATGATAACTGA

Mature 3' sub/super (266) GTACAGTACTATGATAACTGA

Mature 3' (85) TACAGTACTATGATAACTGAAG

Mature 3' sub (66) TACAGTACTATGATAACTGAA

Mature 3' sub/super (59) GTACAGTACTATGATAACTGAA

Mature 3' super (11) TACAGTACTATGATAACTGAAGA

Mature 3' sub (6) TACAGTACTATGATAACTG

Mature 3' sub (5) ACAGTACTATGATAACTGA

Precursor (3) GTACAGTACTATGATAAC

Mature 3' sub/super (3) GTACAGTACTATGATAACT

Mature 3' sub/super (3) GTACAGTACTATGATAACTG

Mature 3' super (1) GTACAGTACTATGATAACTGAAG

Mature 3' super (1) GTACAGTACTATGATAACTGAAGA

Mature 3' sub (1) TACAGTACTATGATAACT

Mature 3' sub/super (1)

ACAGTACTATGATAACTGAAGA

Precursor (1)

AGTACTATGATAACTGAAG

Precursor (1)

GTACTATGATAACTGAAGA

Intestine



20 40 60 80



mir-101b (Fugu rubripes) TGAAGTGTCCATTTTCAGTTATCATGGTACCGCTGCTGTGTCCCTCTCAAGTACAGTACTATGATAACTGAAGATTGGCAGTGCCATC

Consensus TTT CAGTTATCATGGTACCGCTGCTG - - - - - AGTACAGTACTATGATAACTGAAGA

Precursor (17) TCAGTTATCATGGTACCGCTGCT

Precursor (14) TCAGTTATCATGGTACCGCT

Precursor (5) TCAGTTATCATGGTACCGCTGC

Precursor (3) TCAGTTATCATGGTACCGCTG

Precursor (2) TCAGTTATCATGGTACCGC

Precursor (1) TTT CAGTTATCATGGTACCGCT

Precursor (1) CAGTTATCATGGTACCGCTGC

Precursor (1) CAGTTATCATGGTACCGCTGCT

Precursor (1) CAGTTATCATGGTACCGCTGCTG

Mature 3' sub/super (2,137) GTACAGTACTATGATAACTGA

Mature 3' sub (779) TACAGTACTATGATAACTGA

Mature 3' (304) TACAGTACTATGATAACTGAAG

Mature 3' sub/super (242) GTACAGTACTATGATAACTGAA

Mature 3' sub (242) TACAGTACTATGATAACTGAA

Mature 3' super (35) TACAGTACTATGATAACTGAAGA

Mature 3' sub/super (29) GTACAGTACTATGATAACTG

Mature 3' sub (10) ACAGTACTATGATAACTGA

Mature 3' sub (9) TACAGTACTATGATAACTG

Mature 3' sub (8) TACAGTACTATGATAACT

Mature 3' sub (7)

ACAGTACTATGATAACTGAA

Mature 3' sub (7)

ACAGTACTATGATAACTGAAG

Precursor (5)

GTACAGTACTATGATAAC

Mature 3' sub/super (1)

AGTACAGTACTATGATAACTGA

Mature 3' sub/super (1)

GTACAGTACTATGATAACT

Mature 3' super (1)

GTACAGTACTATGATAACTGAAG

Mature 3' super (1)

GTACAGTACTATGATAACTGAAGA

Mature 3' sub (1)

ACAGTACTATGATAACTG

Ovaries



Testes

