

Additional file 11 : Figure S7

Fast muscle



Slow muscle

20
|40
|60
|80
|

miRNA



mir-462 (Danio rerio) GTCTGGATGGTAACGGAACCCATAATGCAGCTGTTTGGTTGATTGATTGACAGCTGTCTGTGGATTCCGTGCCCCTCCTTTCTTGCAGGAGCTC

Consensus

GTAACGGAACCCATAATGCAGCTGT

Mature 5' super (229)

GTAACGGAACCCATAATGCAGCT

Mature 5' (192)

TAACGGAACCCATAATGCAGCT

Mature 5' sub/super (78)

GTAACGGAACCCATAATGCAG

Mature 5' sub/super (70)

GTAACGGAACCCATAATGCAGC

Mature 5' sub (18)

TAACGGAACCCATAATGCAGC

Mature 5' sub/super (15)

GTAACGGAACCCATAATGCA

Mature 5' sub (14)

TAACGGAACCCATAATGCAG

Mature 5' super (14)

TAACGGAACCCATAATGCAGCTG

Mature 5' sub (9)

TAACGGAACCCATAATGCA

Mature 5' sub/super (3)

GTAACGGAACCCATAATGC

Mature 5' super (3)

TAACGGAACCCATAATGCAGCTGT

Precursor (2)

GTAACGGAACCCATAATG

Mature 5' super (1)

GTAACGGAACCCATAATGCAGCTG

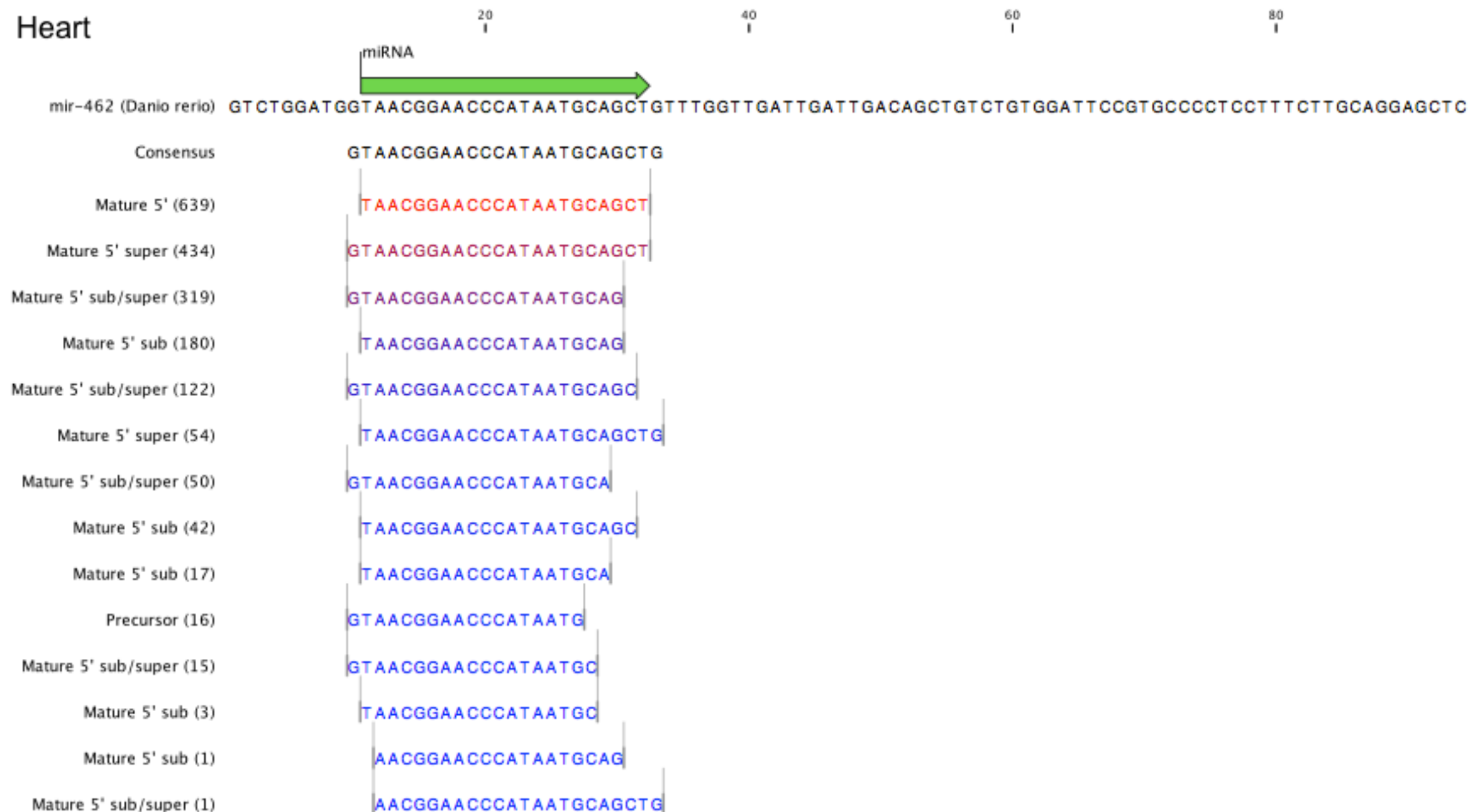
Mature 5' sub (1)

AACGGAACCCATAATGCAG

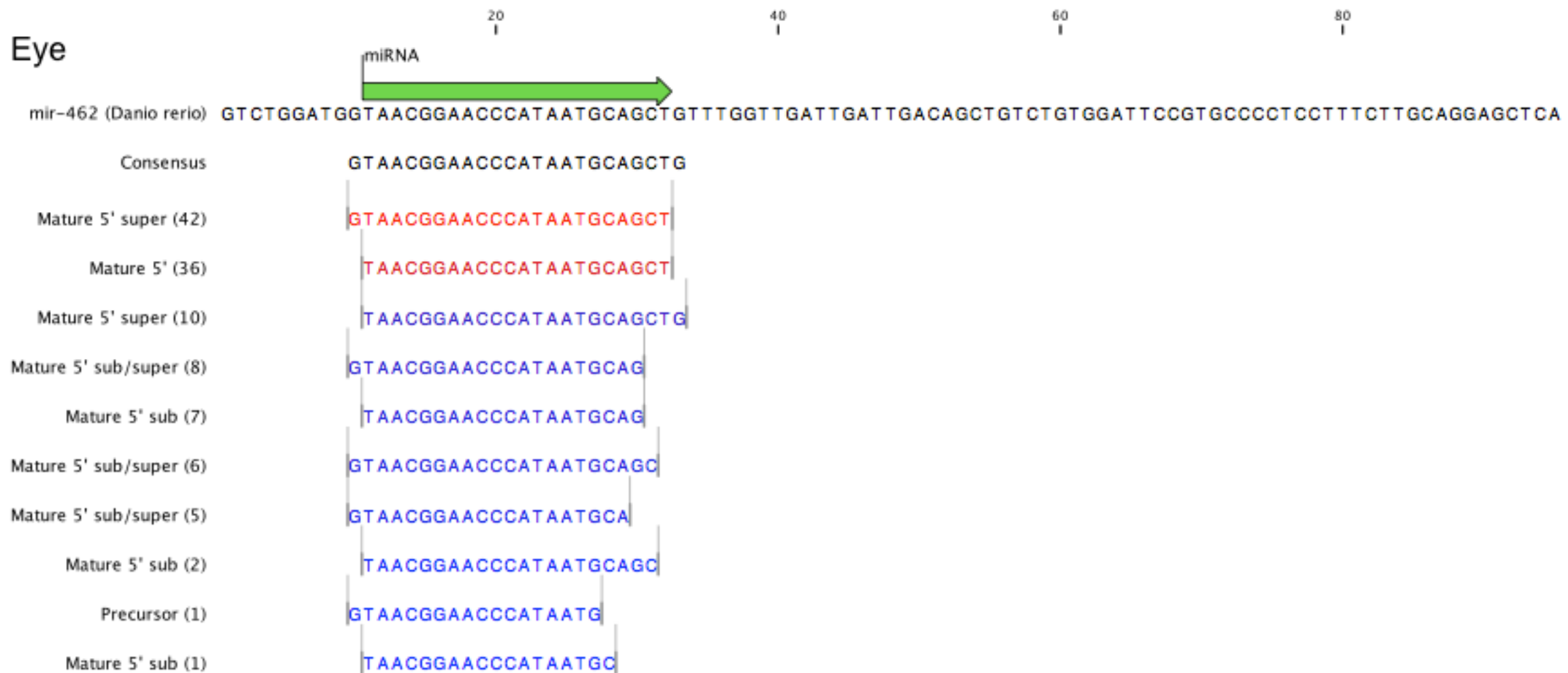
Mature 5' sub/super (1)

AACGGAACCCATAATGCAGCTGT

Heart



Eye



Brain



mir-462 (Danio rerio) GTCTGGATGGTAACGGAACCCATAATGCAGCTGTTTGGTTGATTGATTGACAGCTGTCTGTGGATTCCGTGCCCTCCTTTCTTGCAGGAGCTC

Consensus GTAACGGAACCCATAATGCAGCTGT

Mature 5' (133) TAACGGAACCCATAATGCAGCT

Mature 5' sub/super (127) GTAACGGAACCCATAATGCAG

Mature 5' super (117) GTAACGGAACCCATAATGCAGCT

Mature 5' sub/super (58) GTAACGGAACCCATAATGCAGC

Mature 5' sub (49) TAACGGAACCCATAATGCAG

Mature 5' sub/super (24) GTAACGGAACCCATAATGCA

Mature 5' sub/super (16) GTAACGGAACCCATAATGC

Mature 5' sub (14) TAACGGAACCCATAATGCAGC

Mature 5' super (11) TAACGGAACCCATAATGCAGCTG

Precursor (10) GTAACGGAACCCATAATG

Mature 5' sub (9) TAACGGAACCCATAATGCA

Mature 5' sub (3) TAACGGAACCCATAATGC

Mature 5' sub (2) AACGGAACCCATAATGCAGCT

Mature 5' sub/super (1) CTGCATTATGGGTCCGTTAC

Mature 5' super (1) GTAACGGAACCCATAATGCAGCTG

Mature 5' super (1) TAACGGAACCCATAATGCAGCTGT

Mature 5' sub (1) AACGGAACCCATAATGCAG

Intestine



mir-462 (Danio rerio) GTCTGGATGGTAACGGAACCCATAATGCAGCTGTTTGGTTGATTGATTGACAGCTGTCTGTGGATTCCGTGCCCCTCCTTTCTTGCAGGAGC

Consensus

GTAAACGGAACCCATAATGCAGCTGTT

Mature 5' super (6,161)

GTAAACGGAACCCATAATGCAGCT

Mature 5' (4,484)

TAAACGGAACCCATAATGCAGCT

Mature 5' sub/super (1,812)

GTAAACGGAACCCATAATGCAG

Mature 5' sub/super (1,568)

GTAAACGGAACCCATAATGCAGC

Mature 5' super (469)

TAAACGGAACCCATAATGCAGCTG

Mature 5' sub (393)

TAAACGGAACCCATAATGCAG

Mature 5' sub/super (289)

GTAAACGGAACCCATAATGCA

Mature 5' sub (240)

TAAACGGAACCCATAATGCAGC

Mature 5' sub/super (142)

GTAAACGGAACCCATAATGC

Precursor (119)

GTAAACGGAACCCATAATG

Mature 5' super (88)

TAAACGGAACCCATAATGCAGCTGT

Mature 5' sub (63)

TAAACGGAACCCATAATGCA

Mature 5' sub (33)

AACGGAACCCATAATGCAGCT

Precursor (24)

GGAACCCATAATGCAGCT

Mature 5' sub (20)

TAAACGGAACCCATAATGC

Mature 5' sub (9)

AACGGAACCCATAATGCAG

Mature 5' super (5)

TAAACGGAACCCATAATGCAGCTGTT

Mature 5' sub/super (5)

AACGGAACCCATAATGCAGCTGT

Mature 5' sub (5)

ACGGAACCCATAATGCAGCT

Liver



Ovaries



Testes

