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| **Gene name** | **Primer sequence 5’-3’** |

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| Myh III | Fw | TCGAAGTCCAAGCAATCCCT |
| Rew | GCGCCTCGTACTTCTTCTTG |

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| Nk4 | Fw | GTTGCGAGCGAGTAAAGAGG |
| Rew | GCGACGACATAAAACCCGAA |

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| Tbx1/10 | Fw | TGTCTTGAGAGTACAGCGCA |
| Rew | CATCCAATGCGATCCCTTGG |

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| FoxF | Fw | TCACCTCAACCATCTGGACA |
| Rew | CCGGGTCGATAGTCCAGTAA |

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| Islet | Fw | CTCGCACAAAGACCCGAAAA |
| Rew | ATACGTTGATGTCTTGCGCC |

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| Myh II | Fw | TGGTTGCTCTGTATCGCAAG |
| Rew | TCCCATTTCCTTCTCGATTG |

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| Mrf | Fw | AACACAGCACGCGATACATC |
| Rew | TGGGATTGGAGCAGGAACAT |

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| Myh E | Fw | TTCGACCAGACAAGGAGCTT |
| Rew | TTGCGAAGAGTGGTCATCAG |

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| Zic-r.a  (Macho-1) | Fw | CCAACTGCAGCAAAGTGTCT |
| Rew | ATGGCCTTTCACCGGTATGA |

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| ZicL | Fw | ATTTGGATGCATACGTGACTTG |
| Rew | TCGGTATCCTGAACCTCTTGTT |

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| Lim/ Lhx3 | Fw | TACATCTGCGCCGTATCAAT |
| Rew | CATGTTTTCCCGGCTGTAAC |

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| Tbx6 | Fw | TGCAAGTTCAACTCTGTGACA |
| Rew | GCAGTCACAGTGATGAATACGGT |

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| Mesp | Fw | ATGAGGAAACTGCGTGTCTACGAT |
| Rew | TCAGCGAAATGCAGCAACTG |

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| Ebf | Fw | TGCTGCGACCATAAAAGTTG |
| Rew | GCCGACTGCAACTGACTGTA |

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| Ets | Fw | TGCCAAAATCAACGAAGCCA |
| Rew | TCTTCCTTGACCTGGCTCAG |