

Table S1: Primers

Name	Sequence (5'-3')	Direction
<p><u>For MyoB Deletion</u> HAR005 HAR006 HAR007 HAR009</p>	<p><u>AGCTAGTCGACGTAAGACGTGGGCTGTGTTAGCT</u> <u>AGCTAGAATTCCTTGTCGTTGATTCAATGGAGCATC</u> <u>AGCTAGCGGCCGCGAGGATTATGATGTAGCACCTGCT</u> <u>AGCTAGAGCTCGATTTCATCGTTCAGGTCGCGG</u></p>	<p>Forward Reverse Forward Reverse</p>
<p><u>For MyoE Deletion (<i>pyrG</i>)</u> myoE-promo-F-Sall myoE-promo-R-EcoRI myoE-term-F-XbaI myoE-term-R-SacI</p>	<p><u>ATGCGTCGACCTCGAAGCCAAAGAAGGAAGCAGC</u> <u>GCATGAATTCTGAAGTCCTAACACTTTTTTAAATTGG</u> <u>ATGCTCTAGATGTTGTCTACCAATGCCATTGTCA</u> <u>GCATGAGCTCGAATCCAAGCGCTGTATCCTCTGTCT</u></p>	<p>Forward Reverse Forward Reverse</p>
<p><u>For MyoE Deletion (<i>ble</i>)</u> HAR018 HAR019 HAR020 HAR021</p>	<p><u>AGCTAGAGCTCCTTGGTCCTAGCATTCACTTCTC</u> <u>AGCTAGAATTCCTGAAGTCCTAACACTTTTTTAAATTGG</u> <u>AGCTAGCTCGAGTGTTGTCTACCAATGCCATTGTC</u> <u>AGTCAGGGTACCGAATCCAAGCGCTGTATCCTCTGTCT</u></p>	<p>Forward Reverse Forward Reverse</p>
<p><u>MyoB-GFP</u> HAR048 HAR049 HAR050 HAR051</p>	<p><u>AGCTAGAGGCCTGCTGATCCTATGGATCTCAGAACA</u> <u>AGCTAGGGATCCGAGGAAACCTTTCGTGTTGCTC</u> <u>AGTCAGGGTACCGTGGGATAATGAAGTTCTGAACAG</u> <u>AGCTAGCCTGCAGGGGGCTCTCATCCCCCATC</u></p>	<p>Forward Reverse Forward Reverse</p>
<p><u>MyoE-GFP</u> HAR037 HAR038 HAR039 HAR053</p>	<p><u>AGCTAGCCTGCAGGGACAACAGGCAAGAGACAATC</u> <u>AGCTAGGGATCCATCGCTTGGCATCACGGCAG</u> <u>AGTCAGGGTACCCCTTCTGGCAGAGGACTGG</u> <u>AGCTAGCCTGCAGGGAGGATTATGATGTAGCACCTGCT</u></p>	<p>Forward Reverse Forward Reverse</p>