

Supplementary Table 6

Protein	Primer Sequences
Ect2 - trunc	TTTTGCAGGATCCACCATGGGCGACAACAGCATGCT GCTCGAGAGGCCTTGAATTCCCAATTCTTCTTTCCTTCTGAAACCAGTG-
Lis1-N99	ATGACGATGACAAGGAATTCATGGTGCTGTCACAGAGGCA TATAGTTCTAGAGGCTCGAGAGGTGGGCGAGGTATCCATTC
Lis1-C137	ATGACGATGACAAGGAATTCGCCATGTATGAGACTGGAGATTTTGAACGCA C CATGTCTGGATCTACGTATCAACGGCACTCCCACACTTTT
□Tub T56I	CTTTGGGACTTTCCTTCAGTGAAATTGGGTCTGGCAA TTGCCAGACCCAATTTCACTGAAGAAAGTCCCAAAG
Mgrn1	TGCAGGATCCACCATGGGCGCCGTGTGGGGCCGGAGG GAGAGGCCTTGAATTCTCACTCATCTATCCCAATGGAGCA
Mgrn1 G2A	TGCAGGATCCACCATGGCCGCCGTGTGGGGCCGGA TCCGGCCCCACACGGCGGCCATGGTGGATCCTGCA
Mgrn1 C314D	CCAACAACCTGCCCCATCGATCGGCTGCCGTTCCGTGC GCACGGAACGGCAGCCGATCGATGGGGCAGTTGTTGG
Myo31 DF	TGCAGGATCCACCATGGCTATGCAACGGGAAGCTGGAGTG GAGAGGCCTTGAATTCTTACTTGTACAGCTCGTCCATGCC
Myo61 F	TGCAGGATCCACCATGTGGAACAAGAAGAATCGAACAAAC GAGAGGCCTTGAATTCTTAGGCGCCGGTGGAGTGGCGGCC
Gbn5 (Flaile r)	GCAGGATCCACCATGGCAACCGAAGGGCTGCAAGAG GTCAGCAGGCTCCTGGGATGAGCTACAATCCTTCT
Myo5a (Flaile r)	GTGAGCTCATCCCAGGAGCCTGCTGACAGAAAACTCCG GAGAGGCCTTGAATTCTTAAACACGTGTGAGGAAGGCAAG
Myosin 1d	TGCAGGATCCACCATGGCGGAACAAGAGGGGCTGCAG GAGAGGCCTTGAATTCTTAATTGGCTGGAACACTGAGTG
Myosin 1cA	TGCAGGATCCACCATGAAGTACAGAGCAGCGGCTCCA GAGAGGCCTTGAATTCTCATCGTGAATTGAGCCTTGGAGC
Myosin 1e2	TGCAGGATCCACCATGGGCAGCAAGGAGCGTTACCAT GAGAGGCCTTGAATTCTCAGATCTTCTCCACGTAATTGCC