

**Supplementary Table 1.** Primers used in this study

Name	Sequence (5'→3')
<i>PHNA</i> F1	AAGCTCCCTCCTGTCTCTTTC
<i>PHNA</i> R1	TCGATTTCTGACAGATCGGCT
<i>PHNB</i> F2	ATTCTGGAAGGGCGAAGATTG
<i>PHNB</i> R2	GACAAAAACCGGTCCATTTTGTG
<i>RGSA</i> F3	GAATTCACGCTCGACTCGCAA
<i>RGSA</i> R3	GCGAATCGTTCATGAGTTCATAGAG
<i>RGSB</i> F4	GTCCTTATTGGTACTCCCGAAGCA
<i>RGSB</i> R4	TATCCTGTCGCGCAACGGTATG
<i>RGSC1</i> F5	CTCGTTAGACGAAGGCTCTTTC
<i>RGSC1</i> R5	GAGATTCGTTATCATTGCCTGAGAAG
<i>RGSC2</i> F6	TGTTGAGGTCGATCCTCGAGA
<i>RGSC2</i> R6	CTGAGCGGCCTTATTGGCTATGA
<i>FLBA1</i> F7	ATCTGGAACGAGATGTCAAGACCG
<i>FLBA1</i> R7	ATGTTGACGGCTTCTCGAAGGT
<i>FLBA2</i> F8	CGTATCGTCACAACCACCACAA
<i>FLBA1</i> R8	TGGAGGCGAGGTTAGCCAATT
<i>TUB2</i> F1	GAGCCGTCCTCGTCGACC
<i>TUB2</i> R31	GAGCTCCTGGATAGAAGTGG
LFRgsB/for	CCTAATGTCGACTTCTCCGG
LFRgsB/rev	TCACTGGCCGTCGTTTTACAACATCTGGGATTAGCTTATTATC
rfRgsb/for	CATGGTCATAGCTGTTTCCTGGAGCTTGACTTTTGGTTCCG
rfRgsb/rev	CCATGGCGTGAACAGAAGTGG
LFRgsBn/for	GGACATTCTCAAGGACAAGTGG
rfRgsbn/rev	CCACCTACGCTCAATTCGAC
LFRgsC1/for	GGGATGGAGGTCGAAGCTC
LFRgsC1/rev	TCACTGGCCGTCGTTTTACAACATTTGGATGGACCCCTGTC
RFRgsC1/for	CATGGTCATAGCTGTTTCCTGCAAAGCACAGCACAGCGAG
RFRgsC1/rev	GATTGAACAGACCTGCCAAG
LFRgsC1n/for	GCCAATGCTTAGCTCCTCAC
RFRgsC1n/rev	CAGAGCCATCTTTCGAAGTC
LFFIbA1/for	GCATAAGCGACACGAAATACAG
LFFIbA1/rev	TCACTGGCCGTCGTTTTACAACGACGACTGTGTAATTGTTCCC
RFFIbA1/for	CATGGTCATAGCTGTTTCCTGGTGGGAATTACCCTGTCGTCATC

RFFIbA1/rev	GTTGTGTTGGGTTGGGCTGC
LFFIbA1n/for	GGCGATGATGCGTTTAGATG
RFFIbA1n/rev	GACTGGGACTGACTGGCGAT
LFFIbA2/for	GCCCCTGTTGCTTAAAGTAC
LFFIbA2/rev	TCACTGGCCGTCGTTTTACAAGGATAGGGATTAGGGATTGGC
RFFIbA2/for	CATGGTCATAGCTGTTTCCTGGACTGCACTAGGAAGGGCTG
RFFIbA2/rev	CAAACCTCCTCACCAGCCATAC
LFFIbA2n/for	CATACATACCGCAACTAACAAC
RFFIbA2n/rev	CGACAAAATCCATCAGAGAGAC
tTrpF	CTAGAAGTCCTCGTGTACTGTG
OEFIbA2/rev	TGTTGCGACTGAGTGGCCATGGGTGATGGTCTGCTC
OEFIbA2/for	GAGCAGACCATCACCCATGGCCACTCAGTCGCAACA
OEFIbA2/rev	GTGCAGTCTGAGGTCAAATCCC
OERgsBfor	CCAGCTGCTCTTTTCTTTTCTACATGGCCGAAC
OERgsBrev	ATTAGCCCTACGTCCGTACA
A2revsc	GGCTCTGCTGTGGATGATAAGG
gpdAF-scrn	CCAAATATCGTGCCTCTCCTGC

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