

**Table S1. Primer information used in this study**

Primer name	Sequence (5'-3')
DPBF3-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGG ATTCTCAGAGGGGTATTG
DPBF3-R	GGGGACCACTTTGTACAAGAAAGCTGGGTTCGAAAG GAGCCGAGCTTGTCCGT
ADF5p1-F	AAGCTTATGACTTTAAGTGCTTTAT
ADF5p1-R	GGTACCTCTATATTTTTTTTTTTTCAA
ADF5p2-F	AAGCTTTTTGATTAAATTTATTT
ADF5p2-R	GGTACCTACAAAGTGAGCAACTTCAC
ADF5P-331-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCTGCCG ACGAGAAAAAGAAC
ADF5P-331-R	GGGGACCACTTTGTACAAGAAAGCTGGGTCCCTGCGAA TCATCATTAGCTA
DPBF3-Y-F	GGATCCATGGATTCTCAGAGGGGTAT
DPBF3-Y-R	CTCGAGGAAAGGAGCCGAGCTTGTC
ADF5-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGC GATGGCTTTCAAG
ADF5-R	GGGGACCACTTTGTACAAGAAAGCTGGGTCTTTGGCA CGGTCTTGAT
ABF1-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGG TACTCACATTGATATC
ABF1-R	GGGGACCACTTTGTACAAGAAAGCTGGGTCCCTTCTT ACCACGGACCGGTA
ABF2-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGA TGGTAGTATGAATTTG
ABF2-R	GGGGACCACTTTGTACAAGAAAGCTGGGTCCCAAGG TCCCGACTCTGTCCT
ABF3-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGG ATTCTCAGAGGGGTATTG
ABF3-R	AAGAAAGCTGGGTCCCAGGGACCCGTCATGTCCTT
ABF4-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGGG AACTCACATCAATTC
ABF4-R	GGGGACCACTTTGTACAAGAAAGCTGGGTCCCATGG TCCGGTTAATGTCCTT

DPBF4-F	GGGGACAAGTTTGTACAAAAAAGCAGGCTTCATGG GTTCTATTAGAGGAAAC
DPBF4-R	GGGGACCACTTTGTACAAGAAAGCTGGGTTCGAGAG AAGCAGAGTTTGTTC
ADF5-Chip-11-F	TTAAAGATTCTTGATCTGAT
ADF5-Chip-11-R	CTGCGAATCATCATTAGCTAT
ADF5-Chip-12-F	CTTTGTAACCCTTTAGCAGCAA
ADF5-Chip-12-R	CTTTAAACGTAGAAAAACAAAT
ADF5-Chip-21-F	ATGCCGACGAGAAAAAGC
ADF5-Chip-21-R	AAATGCGATCACTATTTACTC
ADF5-Chip-22-F	GCAAATAAATCGTTAGATATT
ADF5-Chip-22-R	ATTAACGCACCGTGTGTTCTG
<i>adf5</i> -LP	AAATGCTTAAACACGACACGG
<i>adf5</i> -RP	GCTACGCTGTCTTTGATTTCG
<i>dpbf3</i> -LP	TCTTCTTTGATGGGTGGTTTG
<i>dpbf3</i> -RP	CAAGCTTGGCTATTGCAGAAC
<i>dpbf4</i> -LP	TCCACTTAGGATCTGGTGGTG
<i>dpbf4</i> -RP	ATACTGCATGCAAATTCCTG
LBb1.3	ATTTTGCCGATTCGGAAC
ADF5-qRT-F	CGTTTGTGTTTTGATTGTGTTGTAA
ADF5-qRT-R	CCGTTACTCGTAGGACAAATTCG
DPBF3-qRT-F	GAGAGTCTGCTGCTCGTTCCCG
DPBF3-qRT-R	TTCCACCTCCTTTTGCTTCCTG
DPBF4-qRT-F	ATAATCCACCCATCATCACCAT
DPBF4-qRT-R	TCATCAGCCTCAACAACAACAA
UBQ11-qRT-F	CACACTCCACTTGGTCTTGCGT
UBQ11-qRT-R	TGGTCTTTCCGGTGAGACTCTTCA
RD29A-qRT-F	GTTACTGATCCCACCAAAGAAGA
RD29A-qRT-R	GGAGACTCATCAGTCACTTCCA