

Table S1 DNA primers used in this study

Primer	Sequence 5' to 3'
Act1_920	CAGGTATTGCCGAAAGAATGC
Act1_983	CTTTCTGGAGGAGCAATGATC
Act1_MM1	GCTGCTTTGGTTATTGATAACGG
Act1_MM2	CACTTGTGGTGAACGATAGATGG
Cln1tag1 (S3)	TAATAGAGCGTCTTCGATATCGCTATCGTTAAGGAACCACAATAGCTCTCAACTGCGTACGCTGCAGGTCGAC
Cln1tag2 (S3b)	GCAGACATATTACCAATTGAATTGTCCAATGCAGAACTACTAACTCATTACGAACGTACGCTGCAGGTCGAC
Cln1tag3 (S2)	CGTAGTATTCCGTTATTAATTAAGTATATATGTAGGCTTGATGAGAAAATGGTCAATCGATGAATTCGAGCTCG
Cln2tag1 (S3)	ATCTAGCAGTGCCTCATCTTTAATTTCTTTTGGTATGGGCAATACCCAAGTAATACGTACGCTGCAGGTCGAC
Cln2tag2 (S3b)	TGCTAAACCGGACTACTATCCGATTGAGCTATCTAATGCAGAATTACTTTCTCACCGTACGCTGCAGGTCGAC
Cln2tag3 (S2)	TTTTTGGTACGTTTGGCAAATGGCATTCTTTATCATGAAAAGAACAGGAACTAATCGATGAATTCGAGCTCG
Ddr2_78	CAACACCACGAGTAACGCTG
Ddr2_152	CAAAGCACCACCAACAGCAG
Flo11_MM1	TTGTCTCAACCACCGTCGTTA
Flo11_MM2	AACTGGAAGAGCGAGTAGCAA
Flo8tag1 (S3)	TCTCAATTTACTGGATACAAATGAAAATGATTTCAATTTTATTAATTGGGAAGGCCGTACGCTGCAGGTCGAC
Flo8tag2 (S3b)	CACGGAACAACCGTACATGGCAAGCCAGTATAAACAAGATTTGCAGAGTAATATTCGTACGCTGCAGGTCGAC
Flo8tag3 (S2)	TTTCTGTCAATTAAGAGTTTTTATTTTTTATTATAATACTCAACACGTGACTTCAATCGATGAATTCGAGCTCG
Hsp26_480	GTCATCACTTTGCCAGACTAC
Hsp26_577	GGTTCTTACCATCCTTCTGAG
Irr1_3023	CGGAAACCGGTTTTTCGAG
Irr1_3121	GTTTAGTGCCACACGGGAAG
Mig2-52bp	ACGCTAAGACTATTGACCTCG
Mig2+1182bp	TTCATGACAGTTCGTTAGAGG
Mig2tag1 (S3)	GCCTGTACGTAACCTACTGAAACAAATTGATGTTTTCAACGGTCCCAAAGAGTTCGTACGCTGCAGGTCGAC
Mig2tag2 (S3b)	ACCTTTTAGATGTGATACCTGTACCCGTGGTTCCATCGGTTAGAACATAAAAAGCGTACGCTGCAGGTCGAC
Mig2tag3 (S2)	TCATGACAGTTCGTTAGAGGAAAAATGGTGAATAAAAAGGGGCCGTAAGGTTAATCGATGAATTCGAGCTCG
Mpt5tag1 (S3)	TATGCCTGCCATGAATACCGCTAGAACATCTGATGAACTTCAATTCACCTTTGCCACGTACGCTGCAGGTCGAC
Mpt5tag2 (S3b)	TGGAGCATAAGCTTTAACGGGATCTTCTAACAAACAAATAGCATAATAACCAAAAACGTACGCTGCAGGTCGAC
Mpt5tag3 (S2)	GCGTAAAATATTTGTACAGTAAGAAGGAAAGAAAAAGAAAGAAAAAAGTATTAATCGATGAATTCGAGCTCG
Nip100_S2	ATTTATTTACTGTATTTGAATGTTATAGACCTGCTAGAATCACTCAGTCAATCGATGAATTCGAGCTCG
Nip100_S3	AGAGGAAAAATATACGACTCAAATCTCAAATGTTGTTACATATTACAAACGTACGCTGCAGGTCGAC
Phd1_S2 (S2)	GAACTTCGGTCTTGTTTCATAGAGCAAAGATTAACGGATTATGTTATGTGCTTAATCGATGAATTCGAGCTCG
Phd1_S3 (S3)	AATCAACCATATCGATACTGAGGCCCAAACAAGTAGAGCAAAAATGAATTATCACGTACGCTGCAGGTCGAC
Phd1_S3b (S3b)	CACTCAATCTAACCCGCAATAACACCCACCAGAAGTTACGACAATACCCTTCTCGTACGCTGCAGGTCGAC
Smc1_3497	CTAACGTCCAGAGAATTGCTG
Smc1_3619	CGACGAGTTTTCTTGTTGCTG
Tec1-S2 (S2)	TATGCGTATTTATGTACGAGATGTATGTATGTATGTAGACATTTAATCGATGAATTCGAGCTCG
Tec1-S3 (S3)	CAAAGGAACTTTACGCCATCCAACCAATCGCATGGGAACCTTTTATCGTACGCTGCAGGTCGAC

Tec1tag2 (S3b)	TATAGAATCATATACTGGTAGAATTTTTGACGTATATATACAAAAAGATTCGTATCGTACGCTGCAGGTCGAC
Tpk1_S2 (S2)	ATATGAAAAAAAAAAAAATATAGATACGAGAGGAAAATACAACAAAACATTAGTCATTAATCGATGAATTCGAG CTCG
Tpk1_S3 (S3)	CATCAACTACGGTGTTCAAGGTGAAGACCCATATGCTGATCTTTCCGGGACTTCCGTACGCTGCAGGTCGAC
Tpk1_S3b (S3b)	TGATAGACAAGGTGAGGAATCACAAAAAGGTGAGACTAGTGAAAGGGAAACAACACGTACGCTGCAGGTCG AC
Tpk2gTagfw (S3)	GGTATTCAAGGCGATGATCCATATGCTGAATACTTTCAAGATTTCCGTACGCTGCAGGTCGAC
Tpk2gTagrv (S2)	AGAAAGTACTTGAAAATTGTTTTGTGTTTTTGGTTCATGGAACATCGATGAATTCGAGCTCG
Tpk2tag2 (S3b)	CCAGCAGCAAAATGTTAATACTTACGGGCAAGGCGTCCTACAACCGCATCATGATCGTACGCTGCAGGTCGAC
Whi3_Kofw	CTTTATCGATCAATATTTTACAGAGGGAAAAACCTGTATCTCTTAGCCAGCTGAAGCTTCGTACGC
Whi3_Korev	AATGTGATACATGCAAGGAAATCAGGTTTTTGC GGAACCATTTTTGCATAGGCCACTAGTGGATCTG
Yak1tag1 (S3)	ATTCTGTTCAAGAAGGGCCAACAAGCGCTTCAATAAACTTCACATTGTCGAAGAACGTACGCTGCAGGTCGA C
Yak1tag2 (S2)	AAGCCGTAATAAAATGAAATGGGTAGTTAAGAAAAGTCAGACAAAATAACGATTTAATCGATGAATTCGAGCT CG
Yak1tag3 (S3b)	ACATGAATAACTCCTTGAGCCCGACCCTGTGACCCACAGTGATGCTAGTATGGGCCGTACGCTGCAGGTCGAC
