

Table S1 Primers used in this study

Gene	Species	Name	Sequence
<i>cyclin A</i> (1)	mel/sim	cycaF1	CAGTTTCCAGATCCACCAAG
<i>cyclin A</i> (1)	mel/sim	cycaR1	TTTAGCTTACCTCGCTCTCC
<i>cyclin A</i> (2)	mel/sim	cycaF2	TCTCCAGAAGAAACATCGC
<i>cyclin A</i> (2)	mel/sim	cycaR2	GTATTAATATCCGGCTGCTG
<i>nanos</i>	mel/sim	nosF1	CAGCAACTTGGAGGGCAGTG
<i>nanos</i>	mel/sim	nosR1	AAACCTTCATCTGTTGCTTG
<i>fs(1)Yb</i>	mel	yb_sim_F1	CCTCGCTAGCCGTACATATATTAG
<i>fs(1)Yb</i>	mel	yb_sim_R1	GGTCAGTGGACAGTGATGAAAC
<i>mei-P26</i>	mel/sim	mei-p26_F2	GATGGGCTTTTGTGAACGG
<i>mei-P26</i>	mel/sim	mei-p26_R2	TGCTGTTGCAGATGGTGTG
<i>piwi</i>	mel/sim	piwi_F1	TTCAAAGTACTCTTTCAGTTTCC
<i>piwi</i>	mel/sim	piwi_R1	GTCTGGGCTAGTTTCATATATGG
<i>pumilio</i> (1)	mel/sim	pum_F1	CCCTACTTTC AACAGCTACAC
<i>pumilio</i> (1)	mel	pum_R1	CAAGCCAAGAAAGTTAACC
<i>pumilio</i> (1)	sim	pum_sim_R1	CAAGCCAAGAAAATTAACC
<i>pumilio</i> (2)	mel/sim	pum_F3	GATATTTGCTTTCCTGGAAGCC
<i>pumilio</i> (2)	mel/sim	pum_R3	GTCTGGGGTCTTTAGTCGG
<i>pumilio</i> (3)	mel	pum_F4	GGCTAAGTGGTGAATACAG
<i>pumilio</i> (3)	sim	pum_sim_F4	AACGTTTTAATGATAGCTTG
<i>pumilio</i> (3)	mel	pum_R4	GAAAATGTCACTCTGGGGAC
<i>pumilio</i> (3)	sim	pum_sim_R4	GAAAATGTCACTCTGGAGAC
<i>pumilio</i> (4)	mel	pum_F8	CATTCTCCTATACCTTTCC

<i>pumilio</i> (4)	sim	pum_sim_F8	CATTCTCTTTGATACCTCTCC
<i>pumilio</i> (4)	mel/sim	pum_R8	GAAGTTTCCTTTGACTGCCTG
<i>stonewall</i> (1)	mel/sim	stwl_F1_1	GATTGTGTGAATTGCGTTTG
<i>stonewall</i> (1)	mel/sim	stwl_R1_1	CTAATGGGCGATTAGTGTTAC
<i>stonewall</i> (2)	mel/sim	stwl_F2	CTAGCCTTATCATTCCCTC
<i>stonewall</i> (2)	mel/sim	stwl_R2	CTCTTTAATCAATACTCGG
<i>zpg</i>	mel	zpg_F1	GTCAAACCTTTACAACCGCC
<i>zpg</i>	sim	zpg_sim_F1	GTCAAACCTTTACAAGCACC
<i>zpg</i>	mel	zpg_R1	GATTAAACTTGGCGTCATC
<i>zpg</i>	sim	zpg_sim_R1	GATTAAACTTGGTGTCATC
