

<b>Table S3. PCR primers</b>			
Primer Name	Primer Sequence	Primer Name	Primer Sequence
Ac132R	CGGAAACGGGATATACAAAACG	HelB-3'-rlk4	GTTGACATCGTTTATCATGCCT
bz-Y6	ATTGCGCGCGGGTTTGATGA	HelB-3'-rlk6	CAATGAGCTTGCCAACCTCA
bz-H1	GCAGGAAGAAGCTTCGACAGG	D4255FNSF9	TTGGGAGCATCTCCTACCTC
bz-H3	CAGTTACCTAGCACTAGAAGAG	D4255FNSR9	ATCTACTCCCCTCCGTCCAC
bz-3'-2F	AGGCGGTGAGTGCAGGAAGAAGCTTC	znf_hAT-R3Rev	TCGTCTCGTCTCCTCCCTTA
stc1-H1	CATAGCCTAGGACGTTTCGTT	znf-3'-R1	TTTAGCTTGCGTGTACCAG
stc1-H1F	ATGAGGGCGATCAGAAAAGA	znf_F5Rev	CACAGCACTCTCCGTCTCCA
stc1-H1R	AACGAGGAGTGGCTGAACAT	znfF2	GGCAGAGCAGTCAAAACAGA
stc1-H6F1	GTCCAATAGGGACACGATGG	znfR2	AGACGACGACCATGAAGAGG
stc1-H6R1	TGAGATTTACAACATCAACCTACCTT	znfF5	TGGAGATGGAGAGTGTCTGTG
stc1-RSF6	TTCAGTAACGCGTGTCTTGG	znfR5	GATTAGGGTGGAAACCGAACA
stc1-RSR6	CATCAGCACGAAGCTAGCAG	znfR3	GAACCACATGTGCATGCACT
stc1-PF3	GGCTTTATGGACCACCATGT	znfgR1	TGACCAGGTTCTCCTTCCTG
stc1-PR1	AGGGCGTGACATATTTTCCA	znfgF3	CTCCCCGTCACCGTCTAC
stc1-PR2	GATCCAGCAGTAGGCACTCG	LHznf-5'-F1	GAACCTGGTCATCGACATCC
stc1-PF4	ACCTGGTGCAGTGCCTGAC	LHznf-5'-R1	ACCAGAGAAGGCACACGAAG
LHrplF1	TGCGAAGTCCAAAACACTGA	LHznf-5'-F2	GCACCTCCTCCTCCTACAGC
LHrplF2	AGCTGCAATCCATACCAAGC	LHznf-5'-R2	GGGGGAAGAAGAAAGAATGAA
LHrplR3	AACTCTGGAGGCCGTTTAT	znf-hAT-F1	GTCAGGACCGTGGTACTCCT
LHrplR4	CAGTGAACCTATGTCTGTTTGG	znf-hAT-R1	GGCCAGCCTACGGTTTATTT
rpL35A-4	GAAGAACGGCCTCGATCGT	znf-hAT-F2	GCAGCGATTGACTTGAAACC
RLP35AR1	TTTGTGTGCGAACGGATGAA	znf-hAT-R2	GCCCAAGAACTTCGCACTA
LH1hpF1	GGAAGGAGAAAGGTGAAGCA	znf-hAT-F3	GCCTTCTCTGGTCAAGGATG
LH1hpR1	TCACCAGAGTGTCTATCCATCG	znf-hAT-R3	TAAGGGAGGAGACGAGACGA
Lh1hpR4	TCAGCTGAAGCAGGACCTGAG	TAC7077F1	ACCTTCGATCTCGTTGAAA
Lhtac6058F1	GTCGAATGATTGTGGTTGTGA	TAC7077F2	CCTGAGAATTCCCAAACGAA
tac6058-2	GCGGCAAATAATACTAGGCT	TAC7077R2	AACAAAAGCGCAGATCACAA
1hp-8	TCTGTGGGTCAGTTTGGT	B73tac7077F2	GAGTTACGAGCCAGGTGTCAG
3hp-7	CCATTGAACAACCCACTGAGTGT	B73tac7077R1	GGAGCCGTGCTCATCATATC
zm20F1	GCCAACTCCTCTCTATCTTTGG	GtacF3	CACCGACAGATAGCTTAGCA
zm20R1	TTGTCTGGCTTGA AACAGG	GtacR3	GGATAGTTTGGCGAGTTGGA
zm3F2	GGTTCCATTTTCGCGTTTA	AC4372	ACCGAACAAAAATACCGTTCCCG
zm3R2	GACATAACATACACCAAGTC	indelF4	GAAGGTCAATCAAGGCCAAA
HeIA-5-R2	ATCTCGGGCAGAAAGGAAAG	indelR4	TGCAATGCTGGTGAATGAGT