

Additional file 3 – Primers used for PCR amplification of satellite DNA and different types of retrotransposons

Contig name	Repetitive DNA sequences	Primer sequence
Ty1/copia		
CL1SCL2Contig945	SIRE/Maximus evolutionary lineage	5'-CATGCAGTGTTTACGGCTTC 5'-CGCCTTTGTCATTGTTGATG
CL1SCL2Contig1080		5'-TCCTCGGAGTGGAGAAGTTG 5'-TGCTTTTGTGATTGTGGATGA
CL2Contig49	Angela evolutionary lineage	5'-GGAGGTGTCCATTGGGATAAA 5'-AACTCATGCCATTGGTGGTT
CL21Contig3		5'-TTTCTGCAACACCATCTCTGG 5'-CATTGGATGCCTTCAAAGTCT
CL10Contig16	Tnt1 evolutionary lineage	5'-ACATGCTCTGCAACATCACC 5'-TGGGATCCAACATGAGATGA
CL12Contig16		5'-GCTCCCAATACTGGTCTCCA 5'-TGGAAGCGAGAACAGAATGA
Ty3/gypsy		
Chromoviruses evolutionary lineage		
CL1SCL5Contig891	Reina clade	5'-CTAGCGAAACACCGGAGGTA 5'-GCTGCCATCTTCCAAAGGTA
CL4Contig82	Tekay clade	5'-CCATTACCTTTCCAATCCA 5'-TCTGCACATTTCTACCGATT
CL11Contig14	CRM clade	5'-AATTTCCCAAGCTTCGGTTT 5'-CTCCATGGGAGGATGTGAGT
Non-LTR		
CL1SCL8Contig452	LINE	5'-TGAAAGCAGCTTGATTTGGA 5'-CAAGGCTTGCCAACATTTTT
CL25Contig7	DNA transposons (hAT)	5'-TGCTTCCATTGTTCGGTTATG 5'-GAGATGCGAGTTCCATTGCT
CL18Contig7	Tandem repeat	5'-TGCATTATGCGTTGTCATTATTT 5'-TCTAACCCGCTCTCACGAAT
CL33Contig3	Tandem repeat	5'-CGTATATGCTGGGCTTCGTT 5'-CACACTCCCGTGCCTTTAAT