

Table S1 : Primers used for RT-qPCR experiments

gene	Gene nomenclature	Primer name	Sequence ^a
<i>AS1</i>	SMAC_00248	AS1f-SM	ggctgacgaatac/aacgccg
		AS1r-SM	ccaaggtcgaggaga/gcatc
<i>CIT1</i>	SMAC_02401	CIT1f-SM	ctactctccaagactcag/actc
		CIT1r-SM	cgatcttgaaccgtgctc/cttg
<i>GPD</i>	SMAC_06203	GPDE1E2	cattgagcccaagtacgt/ga
		GPDE2reverse	gtcgcgctcagtgtagaactga
<i>H2A</i>	SMAC_08324	H2Af-SM	ccaagaacgcgcaatc/ccgc
		H2Ar-SM	gcccgcaagctcgagaatttcg
<i>PDF2</i>	SMAC_01919	PDF2f_Sm	cacttgctttgctatcacg/acc
		PDF2r_Sm	gaaggcgacgaagaacacc
<i>TBP</i>	SMAC_03405	TBPf-SM	catgaccctactctacag/aacatc
		TBPr-SM	gcaaaacgcttggggttata/ctcg
<i>TIP42</i>	SMAC_08092	TIPf_Sm	gtttgagaatgtgaagacg/aaac
		TIPr_Sm	cttgataagcggcagcaga
<i>UBC</i>	SMAC_07925	UBCf_Sm	tccatcaacggtccattcg
		UBCr_Sm	gatggtcttgccagtca/aagt
<i>MER2</i>	SMAC_02785	E1ASY2	gcctcttatcgaagcag/cgc
		E2ASY2	cgcttcgggttcgctcttt
<i>SPO11</i>	SMAC_03194	SPO11f3	cgtcattgagaaggag/gcc
		SPO11r3	cgggatatcctttcc/agtc
<i>DCL1</i>	SMAC_00946	946f1	cgttgaggattcacct/atac
		946r1	aattgtcaccattccagtc
<i>DCL2</i>	SMAC_06757	6757f1	cagcttcggcattat/ttcc
		6757r1	acaaacttaggccgcccact
<i>QDE2</i>	SMAC_03832	3832f2	cagttcctggtggtggttcta
		3832r2	ttgatgttggtggttggcc
<i>SMS2</i>	SMAC_08605	8605f1	aaggataaggcgggatgtga
		8605r1	gaatgtggtgacgcttggtg

^a : slash in primer sequence indicates intron position.