

Table 1 Suppl. Primers used for quantitative reverse transcription PCR and gene cloning.

Primer	Primer Sequence
Actin2-F	5'- TCTCGCTTGTCCGGTTTGTG-3'
Actin2-R	5'-ACCTTGGGTGGCTTGAATGG-3'
<i>ItERF</i> -Q-F	5'-GAAGAAGAAGGGCACTACGG-3'
<i>ItERF</i> -Q-R	5'-GGTGTCGGAGATTGAGGGCT-3'
<i>ItERF</i> -1F	5'-GAACATGGCTGCAGCTATAGGT-3'
<i>ItERF</i> -1R	5'-AGAGCTAGGGCTAGTTACGAGA-3'
pBI121- <i>ItERF</i> -F	5'- <u>TCTAGA</u> ATGCCTGCAGGTCGACGA-3' (<i>Xba</i> I site underlined)
pBI121- <i>ItERF</i> -R	5'- <u>GAGCTC</u> TTACGAGAGTATGGCCT-3' (<i>Sac</i> I site underlined)
pBI121- <i>ItERF</i> -GFP-F	5'- <u>TCTAGA</u> ATGCCTGCAGGTCGACGA-3' (<i>Xba</i> I site underlined)
pBI121- <i>ItERF</i> -GFP-R	5'- <u>ACTAGT</u> CGAGAGTATGGCCTCCC-3' (<i>Spe</i> I site underlined,the ending code TAA was deleted)
pYES2- <i>ItERF</i> -F	5'- <u>TCTAGA</u> ATGCCTGCAGGTCGACGA-3' (<i>Xba</i> I site underlined)
pYES2- <i>ItERF</i> -R	5'- <u>CTCGAG</u> TTACGAGAGTATGGCCT-3' (<i>Xho</i> I site underlined)

Raw data to Fig. 1B.

>ItERF

MPAGRRLNMAAAIGTSSQQQVVFPPDPLTEELMKALEPFFNSASSSSFP
ITSQFFPHPDNLNQVGPVGLTQLSPVQIQIQINYQQQQQLRNPFLGLRSQ
PMKPPLPTRPTKLYRGVRQRHWGKWVAEIRLPKNRTRLWLGTFTDAEEAA
LAYDRAAYKLGEYARLNFDPDLRHTAAHSSSSCSPLHSSVDAKLQAICEDL
QADSKKKGTTPPKGGKKASNNSSSSSPSPSSSSSSGNNESCSNSNSPA
AVSEIEGLDFTEVPWDETESFQLKKYPSWEIDWEAILS

>AtERF1

MDPFLIQSPFSGFSPEYSIGSSPDSFSSSSNNYSLPFNENDSEEMFLYGLIEQSTQQTYIDSDSQDLPIKSVSSRKSEKSYRGVR
RRPWGKFAAEIRDS
TRNGIRVWLGTFEAEAAALAYDQAAFSMRGSSAILNFSAEVQESLSEIKYTYEDGCSPVVALKRKHSMMRRRMTNKKTKD
SDFDHRSVKLDNVVVFEDL
GEQYLEELLGSSSENSGTW

>AtERF5

MATPNEVSALWFIEKHLLDEASPVATDPWMKHESSSATESSSDSSSIIFGSSSSSFAPIDFSESVCCKPEIIDLDTPRSMEFLSIPFEF
DSEVSVSDFDFK
PSNQNQNFEPPELKSQIRKPPLKISLPAKTEWQFAAENTKPEVTKPVSEEEKKHRYGVRQRPWGKFAAEIRDPNKRGRSVW
LGTFTDAIEAARAYDEAA
FRLRGSKAILNFPLEVKGWKPRADEGEKKRKRDDDEKVTVVEKVLKTEQSVVDVNGGETFPFVTSNLTELCDWDLTGFLNFP
LLSPLSPHPPFGYSQLTVV

>AtERF2

MYGQCNIESDYALLESITRHLGGGGENELRLNESTPSSCFTESWGGLPLKENDESDMLVYGLLKDAFHFDTSDDLSCFLDF
PAVKVEPTENFTAMEEK
PKKAIPVTETAVKAKHYRGVRQRPWGKFAAEIRDPKNGARVWLGTFTAEADAALAYDIAAFMRGRSALLNFPLRVNSGE
PDPVRITSKRSSSSSSSSS
SSTSSSENGKLRRRKAENLTSEVVQVKCEVGDETRVDELLVS

>LeERF4

mtkqdegltl elirqhlled ftttesfids lnsfcsdhis ssddispvft svktepstsn

61 slsdspsnsy pnepnpsir yfnlrdfpe fkidsdtls pvfdssagsn ednnkkknyr

121 gvrrrpwgkf aaeirdpsrk gsriwlgtd tdidaarayd caafkmrgk ailnfpldag

181 ksgapanvgr krrrenkml v

Raw data to Fig. 1C.

>ItERF

MPAGRRLNMAAAIGTSSQQQVVFPPDPLTEELMKALEPFFNSASSSSFP

ITSQFFPHPDLNQVGPVGLTQLSPVQIQIQINYQQQQLRNPFLGLRSQ

PMKPPLPTRPTKLYRGVRQRHWGKWVAEIRLPKNRTRLWLGTFTDAAEEAA

LAYDRAAYKLGEYARLNFDDLRTAAHSSSCSPLHSSVDAKLQAICEDL

QADSKKKGTTVPKGGKKASNSSSSSPSSSSSSSGNNECSNSNSPA

AVSEIEGLDFTEVPWDETESFQLKKYPSWEIDWEAILS

>OsEREBP1

MCGGAIHHHLKGHPGSRRATEGLLWPEKKKPRWGGGGRRHFGG

FVEEDDEDFEADFEFEVDSDGSDLELGEEDDDDVVEIKPAAFKRALSRLNSTITTA

GFDGPAAKSAKRKRKNQFRGIRQRPWGKWAAEIRDPRKGVRVWLGTFNSAEEAARAYD

AEARRIRGKKAKVNFPEAPTTAQRRAGSTTAKAPKSSVEQKPTVKPAFNNLANANAF

VYPSANFTSNKPFVQPDNMPFVPAMNSAAPIEDPIINSDQGSNSFGCSDFGWENDTKT

PDITSIAPISTIAEVDESAFIKSSSTNPMVPPVMENSAVDLPDLEPYMRFLDDGAGDS

IDSLLNLDGSQDVVSNDLWSFDDMPVSDFY

>AtERF3

MRRGRGSSAVAGPTVVAANGSVKEIRFRGVRKRPWGRFAAEIRDPWKKARVWLGTFDSAEEAARAYDSAARNLRGPKAK

TNFPIDSSPPPNLRFNQI

RNQNQNVDPFMDHRLFTDHQQQFPIVNRPTSSMSSTVESFSGRPRTTMKPATTKRYPRTPPVVPEDCHSDCDSSSVIDDD

DDIASSRRRNPPFQFD

LNFPPLDCVDLFNGADDLHCTDLRL

>AtERF4

MAKMGLKPDATTNQTHNNAKEIRYRGVRKRPWGRYAAEIRDPGKKTRVWLGTFTDAAEEAARAYDTAARDFRGAKAKTN
FPTFLELSDQKVPTGFARSPS

QSSTLDCA SPPTLVVPSATAGNVPPQLELSLGGGGGGSCYQIPMSRPVYFLDLMGIGNVGRGQPPPVTSAFRSPVVHVATKM

ACGAQSDSDSSSVDFEG

GMEKRSQLLDLNLPPPSEQA

>AtERF1

MDPFLIQSPFSGFSPEYSIGSSPDSFSSSSNNYSLPFNENDSEEMFLYGLIEQSTQQTYIDSDSQDLPIKSVSSRKSEKSYRGVR
RRPWGKFAAEIRDS

TRNGIRVWLGTFSAAEEAALAYDQAAFSMRGSSAILNFAERVQESLSEIKYTYEDGCSPVVALKRKHSMMMMTNKKTCD
SDFDHRSVKLDNVVVFEDL

GEQYLEELLGSSSENSGTW

>AtERF5

MATPNEVSALWFIEKHLLDEASPVATDPWMKHESSTATESSSDSSSIIFGSSSSSFAPIDFSESVCKPEIIDLDTPRSMEFLSIPFEF
DSEVSVSDFDFK

PSNQNQNFEPKLSQIRKPPLKISLPAKTEWQFAAENTKPEVTKPVSEEEKKHRYRGVRQRPWGKFAAEIRDPNKRGRVW

LGTFDTAIEAARAYDEAA

FRLRGSKAILNFPLEVGVKWKPRADEGEKKRKRDDDEKVTVVEKVLKTEQSVDVNGGETFPFVTSNLTELCDWDLTGFLNFP
LLSPLSPHPPFGYSQLTVV

>AtERF2

MYGQCNIESDYALLESITRHLGGGGENELRLNESTPSSCFTESWGGLPLKENDESDMLVYGLLKDAFHFDTSDDLSCFLDF
PAVKVEPTENFTAMEEK

PKKAIPVTETAVKAKHYRGVRQRPWGKFAAEIRDPAKNGARVWLGTFTAEDAALAYDIAAFMRGRSALLNFPLRVNSGE
PDPVRITSKRSSSSSSSSSS

SSTSSSENGKLRRRKAENLTSEVVQVKCEVGDETRVDELLVS

>LeERF4

mtkqdegltl elirqhlled ftttesfids lnsfcsdhis ssddisvpvt svktepstsn

61 slsdspnssy pnepnspisr yfnlrsdfpe fkidsdtls pvfdssagsn ednnkkknyr

121 gvrtrpwgkf aaeirdpsrk gsriwlgtdf tdidaarayd caafkmrgrk ailnfpldag

181 ksgapanvgr krrrenkmel v

>Pti4

mdqqlpptnf pvdfpvpyrm ssfslipcl tekwgdlplk vddsdmviy gllkdalsvg

61 wspfntage vksepreie sspfspspa ettaapaaet pkgrhyrgvr qrpwgkfaae

121 irdpakngar vwlgtyetae eaaiaaydkaa yrmrgskahl nfphriglne pepvrvtakr

181 raspepasss gngsmkrrrk avqkcdgema srssvmqvgc qieqltgvhq llvi

>NtERF4

1 maspqenctt ldliqrhlld dnvfmehycp qpilysqsss sseslnsias elnnetfsfe

61 ptlkyadtaq ssnlidssff nnsktefdfs efetkpnvsa arissnspkq tsfkerkpsl

121 niaipmkqqe vvqkvevvpt ekkhyrgvrq rpwgkfaaei rdpnrkgtrv wlgtdtaie

181 aakaydraaf klrgskaivn fplevanfkq qdneilqpan sgrkrmrete neeivikkev

241 kreervpaaa apltpsswsa iwegedgkgi fevpplspls phmaysqlvm i

>NtERF1

1 mnqpiytelp panfpgefvp yrmssfsrl ipcltetwgd lplkvddsed mviytllkda

61 lnvgwspfnf sagevkseqr eeeivvspae ttaapaaelp rgrhyrgvr rpwgkfaaei

121 rdpakngarv wlgtyetdee aaiaydkaay rmrskahln fphriglnep epvrvtakrr

181 aspepassse nsspkrrrka vatekseave vesksnvlqt gcqvelltrr hqllvs

>NtERF2

1 myqpistelp ptsfsslmpe ltdtwgdlpl kvddsdmvi ygllsdalta gwtfnltst

61 eikaepreei epatipvpsv appaettaq avvpkgrhyr gvrqrpwgkf aaeirdpakn

121 garvwlgtye taeaalayd kaayrmrgsk allnfphrig lnepepvlrt akrrssepas

181 ssissaleng spkrrrkava akkaelevqs rsnamqvqcq meqfvpgeql lvs

>NtERF3

1 mavknkvsng nlkggnvktg gykevhrygv rkrpwgryaa eirdpgkksr vwlgtfdtae

61 eaakaydtaa refrgpkakt nfpsptenqs pshsstvess sgengvhapp hapleldlrr

121 rlgsaadgg dncrrsgevg ypfhqqptv avlpngqpvl lfdslwragv vnrrpqpvhvt

181 pmgfnvgvnag vgptvsdsss aveenqydgk rgidldlnla ppmef

>NtERF5

1 mrrgraaaap apvtgepngs ggskeirfrg vrkrpwrfa aeirdpwkkt rvwlgtfda

61 edaaraydaa aralrgpkak tnfpipyahh hqfnqghnnp ndpfvdsrfy pqdnpiisqr

121 ptsssmstsv esfsgprppp aprqqtass rkytrspvv pddchsdcds sssvvdhgdc

181 ekendndndn iasssfrkpl lfdlnlpppm ddagaddlhc talcl