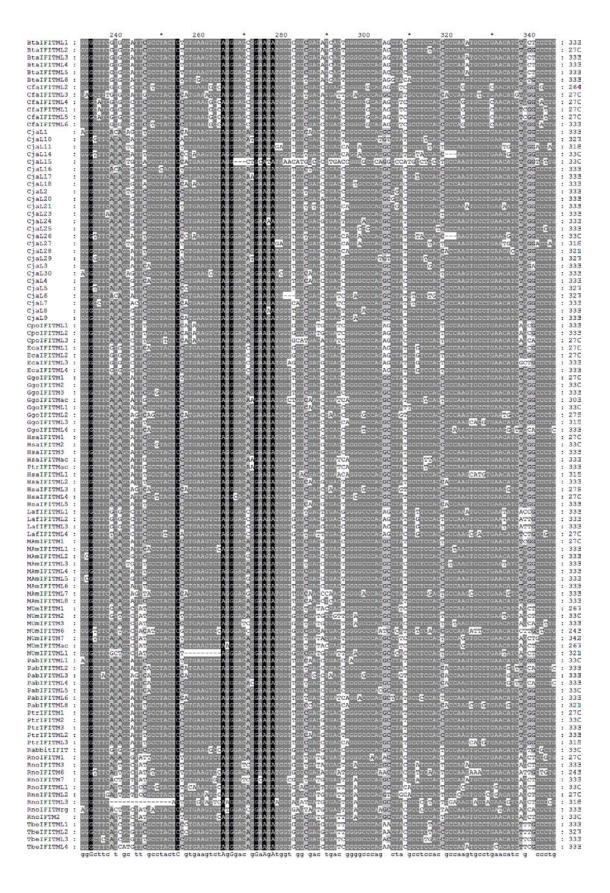
		• 20 • 40 • 60 •	80	• 100		3
	BtalFITML1			GO CHARAGE	Censcles	eecc
	BtaIFITML2 BtaIFITML3	ATGRACCGCRCATCCCAGCTCTTACTCACTGGGGCCCACGGGGCGGTGCCCCCAGCCTATGRGG	RECHEARD GEN	GN CENER IEG	CeTesuce	eeCG
	BtalFITML4	A GAACCGCACATCCCAGCCCTTCTTCACTGGGGCCCACGGGGCGGTGCCCCCAGCCTATGAGG		GCACCAGGTICG	Centrellien	eecce
	BtaIFITML5 BtaIFITML6		TO TO A A SEA GO	GO Tellerie	Celles (es	eeCG
	CfalFITML2		TEATGO	GA CANES (CG		eecc
	CfalFITML3		EGCTOPAAGAEG	AGCAC REGTG	HETAHICA	A CC
	CfalFITML1		GACO A CO	GT CAN HEET TO	AAACTE	N-CC
	CfalFITML5		ACCACCE ASSOCIA	GT CAASSITC		AFCC:
A	CjaL1					ee TG
A	CjaL10					2000
A	CjaL11				PIGEOTICS	CCT
A	CjaL15	A GAACCACACTGTCCAAACCTTCTTCACTCCTGCCAATACCGTCCATCCCCCCAACTATGAG		TGATEMEETIEG	леттепес:	CETAS
A	CjaL16 CjaL17		He CHG I Let Ge	AO THE HELEG	HICCHHICC	HECG:
Total	CjaL18		TG CT GAAGGAGGA	ACATEMESTEG	Taractes	(c) CA
	CjaL2 CjaL20		HeCHO THE GE	AC Telleries		eeCG
A	CjaL21	A GAGCCACACTGTCCAATCCTTCTTCACTCCCGCCACCACCAGCCGTCCACCCAACTATGAGA	TCCTCACGGAAGA	GCATCAGCTCG	ere <mark>c</mark> ecree	GETG
Color	CjaL23		HeCHGAAGEAGEA	AC Tenteries	NICCECTICE	eeCG
Column	CjaL25	A GAACCACCATCCAAACCTTCTTCACTCCCACCACCACCACC	TECTORE ASAGEA	AC THEORY C	CTCTCTGG	HECC
Column	CjaL26				CIGICCIGE	CCT
A	CjaL28				CIGEGCICC	GE CG
	CjaL29				ATATECTES	-cc
A	CjaL3 CjaL30		TGCTAAAGGAGGA	GO TELEFICA	TECCTOGC	CETG
A	CjaL4		notes the parameter was parameter		ATGRECTAGO	CETA
1 1 1 1 1 1 1 1 1 1	CjaL5 CjaL6		TGCTGAAGGAGGA	AO CO FFEEG	CICCACTOC	CCG
A	CjaL7	A GAACCACACTGTCCAAACCTTCTTCACTCCTGCCGACACGCTGCCCCAGCTATGAA	Mark Committee C		TECACCEE	(de TG)
Company Comp	CjaL8 CjaL9	A GARCCACGTGGTCCAAACCTTCTTCACTCCCGCCAGCACCAGCTGTCCCCCGAACTATGAGA			TORGOTOGO	GCCA
Company	CpoIFITML1	A GRACARCACGACCCAGACCTTCTTCTCCCAGGCCAATGTCAGCCTCTCCCCAAACTACGAG		ACACGAGGITT	Tenecine	SETCA
T F T T T T T T T T	CpoIFITML2 CpoIFITML3	AUGAACAACACGACCCAGACCTTCTTCTCCCAGGCCAATGTCAGCCTCTCCCCAAACTACGAG	GACHGCAGGFAGF	ACCOMPAND	AC CLASSIFICATION	CETCA
A FIRST	EcalFITML1		hallon T Traditional or Telephone	TO THE TENNESSEEN BUILDINGS	CCACCTCC	eeCA.
	EcalFITML2	A GA FOCOS CUMUNOS CARMINOS ACROCOVAÇÃO A DA CONCONTRACACIONA COMO	TEATCAREE GEN	GCATGAGGGGT	CCACCICCO	CCA
	EcalFITML3		TOCTORAGEAGEA	GONT CAGGICT	CONCETOR	CCA
FIFTH	GgoIFITM1	A	TOCACAAGGAGGA	AO. Tealested	Terectes	eleca
OF FINAL A GANCORCATOTOCARACO	GGOIFITM2		TGCTCAAGGAGGA	GOOGEAGEREG	MICTERICS:	FECG
OF FIRM	GgoIFITMac	ATGTCGAAACCTCACTCCCAACATCGGCCATCC	CICAAGGAGGA	GC: AGACCTICG	CIGICCIGG	CCCA
OF FIRST			He CHO TAR	GOLCALISIS G	skile Telskilelele	ide TQ
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A		A GARCACCTCTCCAARCCCTCTTCACTCCCCCAACACCCCCCCC	Techcalageacea	ACT TO ACT OF	ASISSISI	CCA
A F FYNAL	HsalFITM2		TECTCAAGGAGGA	GO GEL AFTEG	TATECTOS	CETG
### ##################################	HSAIFITM3		TGCTCAAGGAGGA	GC CHAMEREG	TOTAL COLOR	FFCG:
A F F F F F F F F F	PtrIFITMac		TCCTCAAGGAGGA	GO AGAGGAGG	CTGTGCTGGC	eeCA:
### FFFTHLS ### GANCCARCATCTCCCAMACCTTCTTC ATTRICTS TO CAMACCTTCTTC ### FFFTHLS ### GANCCARCATCTCTCCAMACCTTCTCC ### FFFTHLS ### GANCCARCATCTCCCAMACCTTCTCCCCAMACCTTCTCCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCAMACCTTCTCAMACCTTCTCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCCAMACCTTCTCTCTC	HsalFITML1		TGCTCAAGGAGGA	GO AGAGGREG	CIGIGOIGG	GECA:
### FFFTHLE	HsalFITML3		I COLONAG	GCCACTORING	SEEC ACISERCICE	1515 7 GE
### ##################################	HsalFITML4	AA	TGCTCAAGGAGGA	GO. Tellerica	CIGIGGIGG	GETGG
# F F F F F M A	LafIFITMLS		CCTCAACGAGGA	GO CHAPEGEG	Cecentee	FETA
### FIFTHM 1	LafIFITML2	A GAACCATACTTCCCAACACTTCTTCCCGCACGCCGTCACCGGCTCGCTC			dedectee	CCTA
MINIFERMALL	LafIFITML3	AUGARCCATACTTCCCARCACTTCTTCCCGCACGCCGTCACCGGCTCGCTCTCAACCTATGAG	THE RESERVE AND PARTY AND PARTY.	CO. 100 CO. 10	Ceceloree	SECA:
INFERTINAL	MAmIFITM1		TIGCACAAGGAGGA	GC CENADICT	erorecree	of CA
IN FITTH 1	MADIFITML1				OTGECTCC	HeCG:
INFERTING A GARCERO GENERAL CONTENT CATEFOR TO CARGO CORRECT ACTARGA C	MAmIFITML3	A GAACCACACGGTCCAAACCTTCTTCTCTCTGTCAATACGGCCCAGCCCCCAACTATGAG	andrea - Test - Testeroconflores acuto	TOTAL DESCRIPTION TO	CTGTGCTGG	GECG
IN	MAMIFITML4		TGCTCAAGGAAGA	GO TENERIAG	CTCTCCTGG	ercg:
INFERTION	MAmIFITML6	AIGAACCACACGGTCCAAACCTTCTCTCTCTGACACGGGGCCAGCCTCCCAACTATGAG	telber " Bed " rednotedeated " Rednik	COUNTY THROUGH THE PROPERTY OF	plas de la	ecco
INTELLINE	MAMIFITML7	A-GAACCACCCCAAACCTGCTTCACTCCCGCCAACACCAGCTGCCCCCCAAACTATCAG	TECTCAAGGAGGA	GO TEACEREG	CTCAGCTGG	andero o rec
IN	MAMIFITML8 MUMIFITM1	A GRANCAGE TAGTECHARCETTE TOTOTOTOTOTA ACAGEGGCCAGGCCACACTATGAGA	TOCCTARGORGER	GO AGAGGAGG	TGTACTGG	TCA
IN	MUmIFITM2	AGAGCCACAATTCTCAAGCCTTCTTGTCCACCAATGCCGGGCTTCCTCCAAGCTATGAG	CAATCARAGEGE		TeActec	CAA
INTERNATE AGGGCCGCCT GCTGAGGAGCTCCTCTCAACTCCAAAACCACCACACACCCCCAAAAACCAAGAG	MUmIFITM6		REGRITTEEAGGER	T		MECAS
INFIFUND	MUmIFITM7	ATGGGCCCGGCGT_GCTGAGGAAGCTGCTCCATCTCTTCAATCTCCAGCACCTGAAAGCTCCCAAAAACCAAGAG	TOCCTAAGGATCA	CCATCAGCACC	HETAAHGE	ACA
A	MUmIFITMac MUmIFITML1	AUGRICCACRATTCTCRAGCCTTCTTGCCCACCRATGCCGGACTTCCTCCAAGCTATGAG	CARROLLAGIGE	GTE CECERENE A	AREA AREA INCIDEN	HEAR
INFIFEMENT	PabIFITML1		TGCTCAAGGAGGA	GCACGAGGTGG	Takac c aa	
BIFFITML4	PabIFITML2		TOCTOANGOAGAA	CONTRACTOR	TORGETTO A	CECA
A GARCACACTOTCCAARCACTCTCTCCCCCGCAACACCCCCAACTACTACATACATA	PablFITML4	A GAACCACGCTGTCCAAACCGTCTTCACTCCCGCCAACACCAGCCACCCCCTCAACTATGAA	HECHOTALES GAL	GO Tellerieg	TOTGETCA	STG
ABBITMLE : AGACCACATOTCCATACCTCTACTCCACCACACCCCCCACACACCCCCCACCA	PablFITML5	A GAACCACACTGTCCAAACCTTCTCTCTCCCGCCAACACCACCACCCCCTCAACTATGAA	NECTION RECEIPED	GO TENERIEG	CICTECTEA	FETG
IFIFIM2	PablFITML8		Ne Tu Cataloga Cata	GC Addication	TOBSCIO	HECA
INFIRMS: A CANTERCARCTICEARACCTCTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTC	trIFITM1	A	HECACLE HELL GEL	ACATEAGGIEG	CIGRECIES	FECA
A GARCACCTTCTCAAGCCTTCTGAACCTTCTCAGGCGGGGGGGG	triFiTM2	AGGAATCACACTCTCCAAACCTTCTCTCTCTCACACACGGGCCAGCCCCCCAACTATGAG	TECTIONACCACCA	CONCERNING	PERCETCE	G CC
A GARCACCTTCTCAAGCCTTCTGAACCTTCTCAGGCGGGGGGGG	triFiTML2		NGC TO A A GOA GOA	GC+CAAGGTGG	CIGGOTGG	HETG
OFFITML: A GARCACACTTCTCAAGCCTTCATTATCACTTGCACTGGGGGACTACCCCAAACTATGAA GAA A A A A A A A A A A A A A A A	abbitIFIT	AUGABOTACROTGTCCARACCTTCTTCACTCCCGCCAACAGCAGCCGCTTCCCCTAACTATAAG.	ACCIO GAR GE	GO COL ATAG	PONGCIGGO	eccc
OFFITML: A GARCACACTTCTCAAGCCTTCATTATCACTTGCACTGGGGGACTACCCCAAACTATGAA GAA A A A A A A A A A A A A A A A	noiFITMl		TGCCCAAGGAACA	GCAAGAGGAGG	натселее	A GA
OFFITML: A GARCACACTTCTCAAGCCTTCATTATCACTTGCACTGGGGGACTACCCCAAACTATGAA GAA A A A A A A A A A A A A A A A	RnoIFITM3	AUGAACCACACTTCTCAAGCCTTCGTGAACCCTGCCACTGGGGGACAACCCCCAAACTACGAA	GAAHOAAGGAAGA	ATE Tellerier T	HICAA WICE	HEC N
NOFFITHEL: A GARCEACATCCCAAGESTTOTATE COACAATCCCCAGGCTTOTCCAAGCTATCAC CAGCA. ACCAGCTCC COT A A A A A NOFFITHELS: A GARCEACCCTTCCAAGESTTATATATTATCCAGTGGGGGACAACCCCCAAACCTACAGA GA A G GT C C A C A A COFFITHELS: A GARCEACCCTTCCAAGCTTTATATTATCATCAGTGGGGGACAACCCCCCAACCTACAGA GA C A A T C C A C A A COFFITHELS: A GARCEACCCTTCCAAGCTCTTATATTATCATTATCATGTGGGGGACAACCCCCCAACCTACAGCCCCAACCTACAGCCCCCAACCTACAGCCCCCAACCTACAGCCCCCCCC	RnoIFITM6	TO SOME OF THE PROPERTY OF THE	C2 2 10 C0 2 10 2	A milimate to the contract of	All a a ferrorest	GECA
DelFITML2:	RnoIFITML1	AGAGCCACAATTCCCAAGCCTTCTTGCCCACAATGCTGGGCTTTCTCCAAGCTATGAG	CAGCALLAGGAG	TACCEC THEA	TeAccided	BEAR
DelFITML2:	RnoIFITML2 RnoIFITML3	A-GAACCACCCTTCTCAAGTCTTATTATTATTACCAGTGGGGGACAACCCCCAAACTATGAA	GAALO AS GE	GT CEGENER	TGGGCTGGC	AA
DelFITML2:	RnoIFITMrg	A GARCCACCCTTCTCAAGTCTTTATTATTATTACCAGTGGGGGACACCCCCAAACTATGAA	GAATCAAGGAAGA	ATE TGAGGTGG	etcasciasi	FFCA
DEFITME: GARCATATCAGGATTATTACTGGGGCGGGGGGGAAGGATGAGGAAGGTCAGAAGATGATGAGGCGGCGGGGGGGG	RnoifTM2 TbeifiTML1		NEGOCIAL CERTAIN MEETS	C CST CSGETEGERSHEE 15	CTGTGCTGG	COTC
	TbeIFITML2		CCGATG≌CC≣ G AG	CGUARRITERTC	AGECASHTE	C
		A GARCCATGGTTCCCAAACCTTCCTCACTCGCCAGCACCGGCTCTCCCCCAAACTATGAGA	TONTCAAGGAAGA TCCTCAAGGAAGA	GT CentreCen	CTGACCTCCC	CCGT
mad a madda da a daddad ang gangdadd						

BtalFITML1	120 • 140	• 160 egorgatoAngatoggacog	180	ALCANCERCHICA	200 •	220 . ICATGAACTGGTGCTGCCT : 21E
BtaIFITML2	COUNTRICATED COCCTOACGACO	GETEATONACATE COAGG	A TO COLOR OF A	CANC GARC	recetetteaacac <mark>e</mark> etet	recreamented : 155
BtaIFITML3 BtaIFITML4	: CONTRACTOR CAGO CONTRACTOR	CGGTGATCAACATCCGCAGCG	CACCGCCGTCCCCGAC	CANCER GREE	recergifeaacac <mark>ca</mark> fet	CATGAACTGCTGCCT : 21E
BtaIFITML5 BtaIFITML6	G G CAG G CCTG CGA	GOTONIONACNICOGONOCO	CACCOCCITOCCCAC	CARCOGRA	recetetteracad <mark>er</mark> tet. Pectetteracader	CATGAACTCGTGCTGCCT : 218
CfalFITML2	TG G A GOOT COTGCG CGA CO	OGOTGATO <mark>AGO</mark> TCO <mark>CGGT</mark> GO	GACGGTCGICGGCGAG	erdencerense	recetetteaacac <mark>ca</mark> tet	recreamergeriterecer : 149
CfaIFITML3 CfaIFITML4	TO A A TGG TO TTGG TAA	CCACCATOA TATO ACACTO. CCCTCATOA CATO GCACTO	CACGGTC COCCAC	CANTAL A.C.	recendineaacac <mark>aa</mark> te <mark>e</mark> recendineaacac <mark>te</mark> ter	TCATAAASTTGTGSTEGGT : 155
CfalFITML1 CfalFITML5	GO GO ATGOTTO CGTG CGA	COTTATONACATEC COACTO	CACGGTC COCCOAC	CARC	TCCCTGTTCAACAC <mark>TG</mark> TCT	TGATGAAGTGGTGTTTGGGT : 155
CfalFITML6	TOOTG G AGGOTTOTTGCG CAACO	legeteate <mark>a</mark> te <mark>gtee<mark>cggag</mark>e</mark>	GACGGTCGTCCCCGAC	CATORCET CROS	recetsiteaacac <mark>ca</mark> tet	rocreaacrecurerecer : 218
	TO A A TO A CTCG CAT	CCCTTATCCACATCCAGACTC	GACOTOCGTCCCCGAC	CATCHAALCEC	re <mark>c</mark> etetteaacac <mark>ee</mark> tet	CATGAAC <mark>TCCCT</mark> CIGCCT : 21E
CjaL11 CjaL14	BOOK CA COTTOTO CCCA CATO	CONTRACTOR	GACCIO <mark>T</mark> CIOCO <mark>T</mark> CAC	TOTCATOTO	TCCCTGTT <mark>C</mark> AACAC <mark>CC</mark> TCT	TCATGAAGTCCTGGTGGGT : 203
CjaL15	COCACA COTO CACCTTGACATOO	CCATGATCCAGATGTGCAGCA	GACGTCCATCCCCAAG	GTONTOLONG	eccepticaacac <mark>ce</mark> tet	CATGAACTCTTGGTGGGT : 21E
CjaL17	COOP C A COTOTO CCCCG CATOO	COSTGATOCAGATOGGAAGO	C <mark>GC</mark> CTC <mark>ATC</mark> CCCCAC GACCTCCGTCCCCAC	CHCHAR	rccorgitcaacac <mark>cc</mark> tct	rcatgaac <mark>roc</mark> tgctgcct : 218 rcGrgaac <mark>roc</mark> tgctgcct : 218
CjaL18 CjaL2	CACTOCCCCCCATO	TO TOATO CADATO GAACO	GACOTOCATECCAT	CAC A C	recetetteaacac <mark>ee</mark> tet recetetteaacac e etet	CATGAAGTCCTGGTGGGT : 21E
CjaL20 CjaL21	CACATOCCCCCCATOC	COTGATCCACATCCGAAGTC	GACCICCGICCGAC	C-AC - A-C	TOCCTGTTCAACAC <mark>CC</mark> TCT	TCATCAACTCCTGCTGCGT : 218
CjaL23	COCACAA COTSOGCCCCGACATCO	OCGTGATOCADATOOGAAGCG	GA COTTO COTTO O COAC	o dender on e	iccotgitcaacac <mark>cc</mark> ict	CATAAAGTCCTGCTGCGT : 218
	TOACAA COTO ACCCCATATO	ACCOTOATCCAMATCCGAAGCA ACCOTOATCCACATCCGAAGCG	GACCTCCCTCCCCAC	CHOTHE	TCCCTGTTCAACAC <mark>CC</mark> TCT	CATGAACTCCIGCIGCCT : 218
CjaL26 CjaL27	SOUNC A COTHOTO CCCA CATO	CTOTATOCACATOTCOACACTO	GACOTOCATCCCCGAC	Tancal a	recetetteaacac <mark>ee</mark> tet recetett <mark>e</mark> aacac ee tet	TCATGAAGTCCTGGTGGGT : 21E
	Total Call And And CTCC CAT	CCGTGATCCACATCCGCACTC	GACCTCCCTGAC	TORCA OFTE	ICC <mark>C</mark> TGTTCAACAC CC TCT	CATGAAGTGCTGCCT : 206
CjaL3	: GOONG AGO TO AGO CCCG CATEG	GOTONI CACATO ANACO	CACCTCC TCC CAAC	TORCOLORGE	TOCCTOTTCAACACCCTCT	CATGAROTCCTGCAGGG : 218
CjaL30 CjaL4	: BOOKT A CTGO TO CCCA CATOO	TT CALCATE GA CA	TOLOCAL COTCA	CONC A C	rcccigite <mark>G</mark> acac cc ict rccctgiteaacac cc tet	CATGAAGTCCTGCTGGCT : 218
CjaL5 CjaL6	GC A COTH TO CCCG CATT	CONTRATOCACATO GAACOO	GACCTCCCTCCCCAC	Carcarana Carana	receigiteaagae <mark>ce</mark> tei receigiteaa g aecetei	TCATGAAGTCCCGGGTGTGT : 212
CjaL7	COCACATCOTOTOCOCCCAACATCO	TGGTGATGTGGGTGGAGAGTG	GACOTO <mark>T</mark> OTOCO <mark>T</mark> CAC	olement and	TCCCTGTTCAACAC <mark>CC</mark> TCT	CATGAACTCCCACTCTCT : 218
CjaL8 CjaL9	: Cook Cok Cotto Goodco CAToo	CCCTCATCCACATCCGAACCC	GACOTOCOTOCCCGAC	CONCA A	rccctgttcaacac <mark>cc</mark> tct	TATEAACTCCTECTECCT : 218
CpoIFITML1 CpoIFITML2	TGGTC G TT CCCA CATO	OTGIGATOAACATCOGGACGA	CACTGO TO LOGO TO AU	Tongoron e	ICCOI <mark>C</mark> ITUAAGAG <mark>GA</mark> ICI ICCOICITGAAGAGGAICI	CATGAAGACGEGGEGGE : 218
CpoIFITML3 EcalFITML1	TCG TOA TOATGAG CTA	OT TOATCAACATCOACACCO	CACTG TO CO	o. Tengerone	ICCCI <mark>C</mark> ITCAACAC <mark>AA</mark> ICT	TOATGAAGATATGGTGGGT : 155
EcalFITML2	: DOOLG GOT AGOT COCATG CGACO	CCGTGATCAAGATCCACAGTG	CACOTTOCTCCCCGAC	CANCETORES	ICCCIGITCAACAC <mark>GC</mark> TCT	CATGARCTGGTGCTGCCT : 155
EcalFITML3 EcalFITML4	: To GG G TO A OT OCGTG CGA O	loc etgato a agatoa a cagto. loc etgato a agatog ac ago	CACCTO TOTAL CONTRACTOR	CANCOLOR C	recetsiteaacae <mark>se</mark> tst recetsteaacae <mark>se</mark> tst	CACATAGTGGTGCTGCCT : 21E
GgoIFITM1 GgoIFITM2	CO G A CATC TTCCA GGT	ecereate <mark>a</mark> aeatee <mark>ac</mark> aece	CACCTCCCTCCCCCAC	CATCHOCTORGE	recetetteaacac <mark>ee</mark> tet recetetteaacac e tet	TOTTCARCTGGTCCTCT : 155
GgoIFITM3	CONTRACTOR TO TOO TOO	Cegigate <mark>c</mark> acatec <mark>ge</mark> ageg	GACCICOGICCCCGAC	u Tencerones	ICCCTGTTCAACAC <mark>CC</mark> TCT	CATSAAC <mark>CCC</mark> ISCISCUI : 218
GgoIFITMac GgoIFITML1	:	GETTERT CREATE GEROCA	EACOTOCOTOCOCO	Toncoron	TOCOTOTTOAR TACCETOT	TCATGAAGTCCTGGTGGGT : 215
GgoIFITML2 GgoIFITML3	Technology Comments C	CONTRACTOR ACTOCA	TOTAL CALCAS	THEA H	ICCCIGITCAACAC <mark>CC</mark> TCI ICCCIGIT <mark>T</mark> AACAC <mark>CC</mark> TCI	CATGAACTCCTGCTGCGT : 164
GgoIFITML4	COLG A CATC TTCCA GGT	COSTGATOCACATOCACACTO	GACONOCICOCCAAC	CATORCOTOROS	recetetteaacac <mark>ee</mark> tet recetetteaacaceetet	TOATGAATTGGTGGCAGGT : 218
HsalFITM2	CONTRACTOR CONTRACTOR CONTRACTOR	COTOATOCACATO GOACO	GACOTOCOTOCOTOAC	Toligatolia e	iccetottcaacac <mark>ce</mark> ict	CATGAAGACCTGCTGCCT : 215
HsalFITM3 HsalFITMac	CCCACAACCOTGOTCCCCCAATGTCC	CC TOAT CC AT CACAC	GAACTCCTTCCCCAC	CATCH COLCAGE	ICCCIGITCAACAC <mark>CCA</mark> CT	rcargaac <mark>coc</mark> recrecor : 218
PtrIFITMac HsaIFITML1	: GOODAC A COTTOTO CCCANTGTOO	te Contentité Offertuleis AO/Is Cer	GACOTOTOTOACCAO	THICA B	rccotgitcaacao <mark>cca</mark> ct rccotgit <mark>t</mark> aacao <mark>cc</mark> tot	TCATGAACTCCTGCTGCGT : 218
HsalFITML2 HsalFITML3	HERECOASCSTEETESCCCALCGTCC	COSTGATOCACATCO <mark>GOACCA COSTGATOCACATCOACACCO</mark>	GACOTOCOTOCOCOAC	THE R	recetetteaacac <mark>ec</mark> tet recetetteaacacectet	TCATGAAGCCCTGGTGGGT : 21E
HsalFITML4 HsalFITML5	TAC A COT TO CCCG CGT	ocotoatocaoatoo <mark>go:Ac</mark> o	GACOTOCOTOCOCO	CATCH <mark>T</mark> CTORGE	iccctgttcaacac <mark>tc</mark> tct	TCATGAACCCTGCTGCCT : 155
LafIFITML1	COCACAA TOGOGOCCATGACGTCC	ACCULUATO A SATO COCACCO	GAGOTO GOTO O GOAG	en zenegetenee	TCCCT <mark>C</mark> TTCAACAC <mark>GC</mark> TCT	TOATGAACTTCRGGTGGGG : 218
LafIFITML2 LafIFITML3	: GGGACAA TGGGGGGGCATGACGTGG : GGGACAA TGGGGGGCCATGACGTGG	ACCETEATONACATOGOAGCE ACCETEATONACATOGOAGCE	CACCIOCCICCOGGAC	Tanca an e	recet <mark>e</mark> rteaacae ge tet recet <mark>e</mark> rteaacae <mark>ge</mark> tet	CATGAACTTCTGCTGCCT : 21E
LafIFITML4 MAMIFITM1	: SOUNC ATTOGE ACCGTG TGTOO	oricato <mark>a</mark> acatoo <mark>ag</mark> ac <mark>go.</mark> Caroatoaaaacco	GA <mark>ROCOR</mark> CTECC <mark>A</mark> GAC GACCICOTECCGAC	TANCATOR C	ICCCI <mark>C</mark> ITCAACAC <mark>ACIT</mark> T ICCCIGITCAACAC C AICT	rocreaacTGGTGCTGCCT : 155
	: eee o Aed Teeteeccc core	CONTRACTOR CONTRACTOR	ол е сте с ствес <mark>я</mark> сле	CATORTOTORGE	recetettenacae <mark>ee</mark> tet	TCATGAAGCCCTGCTGCCT : 218
MAmIFITML3	: SEED A COT SO TO CCCG CATE	CCGTGATCCAGATCGGCAGCG	GAGE TO COT COCCORD	CATCHICCHOIGE	ICCCT <mark>A</mark> TTCAACAC <mark>CC</mark> TCT	CATGAAGCCCTGCTGCGT : 218
MAMIFITML4 MAMIFITML5	COCACAACCTGOTCCCCGACGTCC	CCGTGATCCACATCCGCAGCA	AACCI CGICCCCGAC	C. Toncorone	recensificaacac <mark>ee</mark> ter	rcatgaac <mark>acc</mark> tgctgcct : 21E rcatgaac <mark>ccc</mark> tgctgcct : 21E
MAmIFITML6 MAmIFITML7	: HOUR COA COT HOTE CCCG CGT CO	COMPANDO ANA PROPERTIES	CACOTOCCTCOCCAC	or TonConce	recetetteaacae <mark>cc</mark> tet recetetteaacae <mark>cc</mark> tet	TGATGAAGCCCTGGTGGGG : 218
MAMIFITML8 MUMIFITM1	CONTRACTOR CCTGACGTOO	CARCATC CACATC GCACTO	GACCICCGICCCGAC	Carc A G	CCCTGTTCAACACCCTCT	TOATGAAGCCCTGGTGCGT : 21E
MUmIFITM2	GGGAT G TOTTGTG GGA TO CGGAT G TOTTGTG GAA TO CTGAT A STGCCAT	edergargaaaargecdagaa	GTG: GETCOOT C	c.Tengenonee	iccotgitcaa <mark>t</mark> ac <mark>ac</mark> tot	CTUCHA-GOODESTEEN : 215
MUMIFITMS MUMIFITM6	CTGA TO A COTO AGTGCCATO	oTeleGiTTGenicAAC.cTel	TGTTATCCACCOGC T	CATTACOLG	TACATITAACATAGIGT	CATGAATGCCTGCCT : 218
MUmIFITM7 MUmIFITMac	CACAC TO AN IT TTCG CAA	CACATOACSA GCTB	T T SAAS T T	TET HGET HE	ICTOTOTICAATAC <mark>AC</mark> ICT ICCOTOTICAA <mark>T</mark> AC <mark>AC</mark> ICT	CATGAACTTCTGCTGCCT : 227
MUmIFITML1	A C A T A TG TGTG GGA	Toront Anonig Con A	GTG: G : G T	Tenger ne	ICCOTOTTOAGTACACTCT	TOTAL CAAC GOOT COTTOO : 215
PabIFITML2	: C A C T - T - CCCC CAT -	CCGTGATCCAGATGACAGTG	GACGA⊙TGTGGGCGAG	Take The	icccigitcaacac <mark>cc</mark> ici	GATGAAG <mark>TGGTGGTA</mark> CGT : 218
PableITML3	: SCONG A COTTO TO CCCG CATTO	ACCUTGATCCACATCCACACTC	CACA TIECCOAC	CATCACC TAGE	TCCCTGTTCAACACCCTCT	TCATGAACTGGTGCTACCT : 218
PabIFITML5 PabIFITML6	GOORGEACTECTCCCCGACATCC	CATGATOCACATOAGOACCA CCATGATOCACATOTGCACCA	GACCICCETECCGAC	CONCAL NO.	TOCOTOTTCAACAC <mark>C</mark> T TOCOTOTTTAACA ACC CCT	CATGAACCCCTGCTGCCT : 215
PabIFITML8	CO. G. A.CATCATOCCTG CATCA	CONTRACTOR AND LINES A CONTRACTOR	GACCTOMOTOCCOGAC	TenCAronee	TCCCTGTTTAACACCCTCT	TOATGAAGTCCTGCTGCCT : 206
PtrIFITM2	COLORDA COTOSTO CCCG TGTO	CEGTGATCCACATCCGCACCG	GACCITCCGTCCCGAC	Trice Care	TCCCTGTTCAACACCCTCT	TCATGAAGCCCTGGTGCGT : 215
PtriFITM3 PtriFITML2	CONSTRUCTOR CONTROL	COSTUATOCACATO ACAGOA	CACOTOCOTOCOCOAC	TGT-HC-1-H-C	recetetteaacac <mark>ce</mark> tet	TCATGAACCCCTGCTGCCT : 218
PtrIFITML3 RabbitIFIT	GOOD A COTTO TO CCTG/CCT	CONCRETE AND GROWN ACTION	GTOTOCOLECCOAD	CONGRESSION OF	TCCCTGTT <mark>C</mark> AACAC <mark>CC</mark> TCT TCCCTGTTCAACAC G CTCT	CATGAACTCCIGCIGCCI : 20C
RnoIFITM1	CGGAT C TO AN OTHER TOTAL CAN	CACA CACA G CTGCT	T CAC T	Congress e	iccetgitcaa <mark>k</mark> ac <mark>ge</mark> tet	CATGAACTTCTGCTGCCT : 155
RnoIFITM6	CTGG T A COTE GGCGCCATE	ON TO GITTA ON TO AACACTO	CTCTATCCAS A T	n zene Conse	ACATTO GO AA TI	CTGAACAGCTGCTGCCT : 12E
RnoIFITM7 RnoIFITML1	GAT A TRATETO GAA T	CCGTGATCAACATCCCCAGAG	GTG TOTOCTOAC	C IC IC	TCCCTGTTCAADACGCTCT TCCCTGTTCAACACATTCT	CATCAACTCCTGCTGCTT : 215
RnoIFITML2 RnoIFITML3	BOARCEG TOAHOTGTTGTG GGA	COCCATON ACATOR CO	GTOTOTOTOCOTOAC	G NG A	ICCCTGTTCA <mark>CTGC</mark> ACTCT	TOTT CAPTGCCTGCTGCCT : 155
RnoIFITMrg	TGGATTGT TT TGTC GAA T	Torgan Taga AG CCa AG	GACTOR STECORGAC	CATCHGO GREE	T GTCAAT CA TO TO	ATGAACTTCTGCTGCC AG : 218
TheIFITML1	CGCC AGG TTG AGTG CGT	ACCETORIO NACATO GOACO	CACCTOCCTCCCAC	C G	TCCCTGTTCAACAC <mark>GC</mark> TCT	CATGAACTACTGCTGCCT : 218
TheiriTML3	: BOOCGCC GOGTOTO TGTGGCGC	COTTGATO ANDATO GOAGO	GACCTO GOT COCCOAT	CATORGAL IN C	TCCCTGTTCAACAC <mark>GG</mark> TCT	CATGAACTACTGCTGCCT : 21E
TheiFITML4	C	oc gtgatc acatcc ag g2	ga ctc gtGcc gac	ca gT gtcTgG	tccctgttcaacac tct	tcatgaac tgctgcct



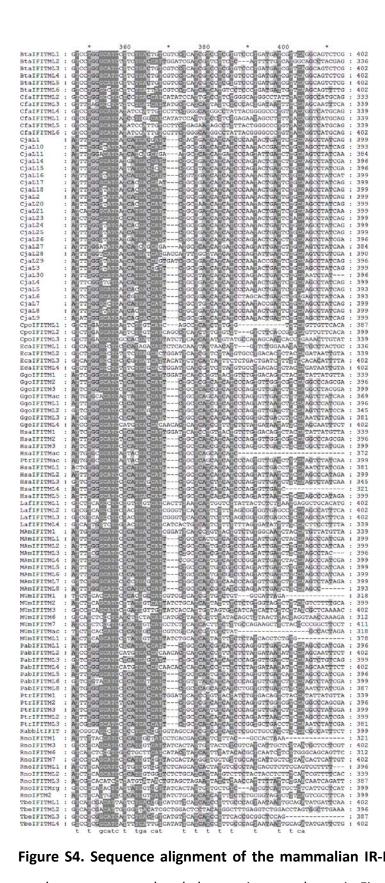


Figure S4. Sequence alignment of the mammalian IR-IFITM genes. Alignment was used to reconstruct the phylogenetic trees shown in Figure 3. The abbreviations were adopted from the species names in Table 1.