

TGAAACAT	TCCT	AGCA	CAAC'	AGCG	GAAA	TGGC	A A T T A	TCACT	CTTGA	TAGTT	TCA <mark>CG</mark> A	ATA <mark>A</mark> A	CATG	A <mark>CA</mark> AA	CTTG(	CATAA	TTGCT	ATCG.	ATACA	TA <mark>A</mark> TCA	CTCGA	TTTCA	TCGTTG	A 1102 . 282
GCGTCATG	AAAT(	CTTT'	TG <mark>AC</mark>	····· CTTT	GGAA	AA <mark>G</mark> G	AAGCG	TTTCG	AGACC	TGGTT	AAT <mark>CG</mark> T	····· FCT <mark>A</mark> G *	TCA <mark>G</mark> (	CCAGG	G <mark>TT</mark> T(	G <mark>AT</mark> CG	GATTA	AAAG.	ATAA *** *	AC <mark>A</mark> AGT	'GAGAC	CATTTG#	ATTTTGCT	
TAATGTTC	AAATT	TCCG	CAGA	TTACG	AT <mark>AA</mark>	AGTA(	CAGCG	AGATT	AGA <mark>AA</mark>	TTTCT	G <mark>TA</mark> A <mark>A</mark> T	TTACC	TCTA	CT <mark>G</mark> T(	CAAAA	A A <mark>A</mark> T <mark>T</mark>	G <mark>A</mark> TTC	CTTCA	AATGT	GT <mark>AA</mark> GC	A <mark>T</mark> TTI	CTCAAT	TAC <mark>A</mark> AC <mark>T</mark> (	C 1222 . 282
CTCTAAAA	AATC	TTTT'	TGA <mark>A</mark> *	TATGO	ETG <mark>AA</mark>	AAACC	GTATA	TCAGT	TCTAA	TGAAG(	CTACAA	ATGTT	ATAC	A G <mark>G</mark> C A	CTGT(	GCAAT	TAAGT	CATG	TTCAG	GAAAAG * **	CTACA	TTTGC(	CGTACATA	A 1317
T <mark>atcg</mark> gaa.	ATCT	TATA	GAC <mark>T</mark>	<b>G</b> G <b>T</b> GG	GT <mark>A</mark> G	ATCCI	ΓΑ <mark>C</mark> ΑΤ	C <mark>a</mark> gaa	<b>GA</b> ACG	CTATA	A <mark>AGT</mark> CT	T <mark>TCT</mark> T	CACC	TA <mark>T</mark> T(	CT <mark>AAA</mark> T	TCT A A	AT <mark>A</mark> G.							. 1308
CAACGAACO	GG <mark>C</mark> A	 TCGT' *	 TGA <mark>T</mark>	 GT <mark>T</mark> TT * *	CA <mark>A</mark> A	GAAT	 GT <mark>C</mark> T <mark>T</mark> * *	AAAAG * *	GACAA	AGAAA	CAGTAT	 TC <mark>CT</mark> G * **	AGGT	ACTAA	AAAA	 TTGGT	GG <mark>A</mark> TI	GATC'	TTGAT	CCGAAG	AATGG	TATGG <i>A</i>	AGGACCA	. 282 A 1437
										1200														
ACAGTGGA										282 1485														
* ** * ACAGTGGA											*** >	* **		*	***	*	*							

 $\overline{X}$  non conserved  $\overline{X}$   $\geq 50\%$  conserved