

A

	exon 1	intron 1-2						60
Dsim\	GCAATG	GTAA	GGACCC- ACT	GGATG	GCCAA	GC-----GC	CTTATTATTG	GCCGC AA AAAC
CG10219	GCAATG	GTAA	GGACCC- ACT	GGATG	GCAAA	TC-----GC	CTTGT T ATTG	GACGC AA AAAC
Dyak\	GCAATG	GTAA	GGATCC- ACT	GGATG	GCCAA	TG-----GC	TTT ACT ATTG	TCCGC AA AAAC
Dere\	GCAATG	GTAA	GGGCC- ACT	GGATG	GCCAA	TT-----GC	CTC ACT ATTG	GCCGC AA AAAC
Dpse\	GT AATG	GTAA	GCATTA- AAC	CGACT	GCCAG	AT-----TC	CGCGGAGCCT	GGCAGG AA AC
Dper\	GT AATG	GTAA	GCATTA- AAC	CGACT	TCAG	AT-----TC	CGCGGAGCCT	GGCAGG AA AC
Dana\	GCAATG	GTAA	GGG TTC - ATC	AGCCAG	TCGA	TC-----AT	ATGA AAT ATTT	GCCG AAAA AC
Dwil\	GCAATG	GTGA	GT TGAC - TTT	GGAAT	GCAAA	TTTGT AAT GC	TTG ATTT AA	ATG GTCA AAAC
Dmoj\	GT AATG	GTGA	GT ATAGT ATT	TAATT	GCAAG	TG-----GA	GCTTT ATTT C	ACCTG AAAA AA
Dvir\	GCAATG	GTAA	TGACAATGGT	TA ACTG AAA	TT-----TA	CGC ATTTT TAT	AC--GAC AA T	
Dgri\	GCAATG	GTGT	GT ATATT ATT	AA ACTG CAA	TA-----TA	TATGAGC ATT	AG CTCA AA T	
	NRG element			intron 1-2			exon 2	120
Dsim\	AGCTTT CATT	ATATA ACCA -	AACCGTT TG -	--TTGGT	ATC	CC---A ATTA	G	CCG CAA ATC
CG10219	AGCTTT CATT	ATATA ACCA -	AACCGTT TG -	--TTGGT	ATC	CC---A ATTA	G	CCG CAA ATC
Dyak\	AGCTTT CATT	ATATA ACCA -	AACCGTT TG -	--TTGGT	ATC	CC---A ATTA	G	CCG CAA ATC
Dere\	AACAT TCATT	ATATA ACCA -	AACCGTT TG -	--TTGGA	ATC	CC---A ATTA	G	CCG CAA ATC
Dpse\	TGTCTTT ATT	ATATA ACCA -	AAC TGTTT G	--TTGGT	ATA	CCCG CAATTA	G	CCG CAA ATC
Dper\	TGTCTTT ATT	ATATA ACCA -	AAC TGTTT G	--TTGGT	ATA	CCCG CAATTA	G	CCG CAA ATC
Dana\	AGCTTT ATT	ATATA ACCA -	ATCCTTT TG -	--TTGGT	AT-	-CTG CAATTA	G	CCG CAA ATC
Dwil\	GACAA ACATT	ATATA ACCA T	AAACA ATTG C	TTTTGG	ATAC	ATTCT AATTA	G	CCG CAA ATC
Dmoj\	TGTTCT CAATT	ATATA ACCGC	ATC-----	----GTAC	G	CACACCG ACA	G	CTG CAAC AC
Dvir\	TTTTTT ATT	ATATA ACCTT	GTC-----	----GTTTC	G	CATACCG ACA	G	CTG CAAG CC
Dgri\	C TTTTT ATT	ATATA ACCGC	-----	-----	---	ACCG ATA	G	CCG CAA ATC

B

	exon 1	intron 1-2						60
Agam\	CCAG GTAAGC	TGC GACA TT	TGCGAAAGGG	CGAACCAGCT	ATTGCAACAC	AGCTTGCCCC		
Aaeg\	TCCG GTAAGT	AGT GATT AGT	CGCTTGTTTG	TAATAACAAC	AGTGTGGAA-	AGATTTCCCC		
	NRG element							120
Agam\	GTTCC CCCTG	CCTC G TAGTT	ATTAC ATAAT	TAG---TGCC	CATGCTCGAC	GGGTTAC--T		
Aaeg\	CT--CCGGG	GAAAG TTT GC	ATTAT GTAAT	GTGCGATGCA	GATGAAAAGC	GCTTATCCAT		
	intron 1-2		exon 2					180
Agam\	TATGG-----	--GTCCTGGT	TTATTT----	--CAG	CGATG	GCGTT CG CCC	GCACGCTCGT	
Aaeg\	TTTGGTGATA	CGATA CT AAA	TAAT TC AATT	TCCAG	CTCCG	GTCTT CG TGT	CCCTG AT CAA	