

Dmel 1 TAAACTG TTC CCAATTCG~G CA~GGGCTGG CAA~
 Dsim 1 TAAACTG TTC CCAATTCG~G CA~GGGCTGG CAA~
 Dsec 1 TAAACTG TTC CCAATTCG~G GA~GGGCTGG CAA~
 Dere 1 TAAACTG TTC CCAATTC A~G CA~GTGCTGG CAA~
 Dyak 1 TAAACTG TTC CCAATTCG~G CA~TGGCTGG CAA~
 Dana 1 ACTTTTATTT CCAATTGG~A TG~GCTTTGG CAA~
 Dper 1 GACACTG TTC CCGATTTCG~G CT~ACGCCGG CAA~
 Dpse 1 GACACTG TTC CCGATTTCG~G CT~ATGCTGG CAA~
 Dwil 1 TTTTAGTATG CAGTTTATT TCAAGCTAC~ CAACTAAT CTTCTCACTT GGCGTGTTC
 Dmoj 1 CCACAT~TCA ATAAACC CAT TATCTGCAGC CAA~
 Dvir 1 TCCCCT~TTT TTAAGGCA~C CATTGTAGC CAA~
 Dgri 1 ATTCAA~TCA CATTTCAT~CC ATCCTGTAGC CAA~

Dmel 32 ~~~TAAATAT AATAATTTGT ATTCAATT~G TTGGACTCTT GCTGTCTTAC ACCTCCACAA
 Dsim 32 ~~~TAAATAT AATAATTTGT ATTCAATT~G TTGGACTCTT GCTGTCTTAC ACCTCCACAA
 Dsec 32 ~~~TAAATAT AATAATTTGT ATTCAATT~G TTGGACTCTT ACTGTCTTAC ACCTCCACAA
 Dere 32 ~~~TAAATAT AATAATTTGT ATTCAATT~G TTGGACTCTT GCTGCCTTAC ACCTCCACAA
 Dyak 32 ~~~TAAATAT AATAATTTGT ATTCAATT~G TTGGACTCTT GCTGTCTTAC ACCTCCACAA
 Dana 32 ~~~TAAATAA ATGAATTTGT ATTCAATTG TTGTCTCTT GCTGACTTAC ACCTCTCAA
 Dper 32 ~~~TAAATTC ATTAATTTGT ATTCAATT~C CTGGAGTCTT GCTGTCTTAC ACCTCTCAA
 Dpse 32 ~~~TAAATTC ATTAATTTGT ATTCAATT~C CTGGAGTCTT GCTGTCTTAC ACCTCTCAA
 Dwil 60 GATTTTGTGTC CATCATTGT ATTCCAT~G TATCGAAACG CCATTCAAAT TAGCCCATCA
 Dmoj 33 ~~~TTACAAT TTTAATTTGT ATTCAATC~G ATTGCCT~TC GCTGTCTTAC ACCTAAATGT
 Dvir 32 ~~~TTAAAGG TTTAATTTGT ATTCAATT~G CTTGCCTCTT GCTGTCTTAC ACCTAAATGC
 Dgri 32 ~~~TTAAAGG TTTCAATTGT ATTCAATC~G ATTGCTTCTT GCTATCTTAC ACCTAAATGC

Dmel 88 AT~CGATT~ ~~~~~GGA CCGAACA~ ~~~~~TTTTT GGCTAATCGA
 Dsim 88 AT~CGATT~ ~~~~~GGA CCGAACA~ ~~~~~TTTTT GGCTAATCGA
 Dsec 88 AT~CGATT~ ~~~~~GGA CCGAACA~ ~~~~~TTTTT GGCTAATCGA
 Dere 88 AT~CGATT~ ~~~~~GGA CTGA~CA~ ~~~~~ATTTT GGCTAATCGA
 Dyak 88 AT~CGATT~ ~~~~~GAT~ ~~~~~TTTTTTT GGCTAATCGA
 Dana 89 AT~TGATT~ ~TGAAT~ GAT~ ~~~~~TTTTTTT GGCTAATCGA
 Dper 88 AT~CGAT~ ~CGATCGATC GATCGCTGGA TTTACTGAAC CCCTTTTCTT TGCTAATTAA
 Dpse 88 AT~CGATCGA TCGATCGATC GATCGCTGGA TTTACTGAAC CCCTTTTCTT TGCTAATTAA
 Dwil 118 TT~GATC ~~~~~T ATGCGTTGAT TCGTTGATTT GGCTAATTAA
 Dmoj 88 GTTCGATA ~~~~~AAAT CCGTTGATTT GGCTGATTGA
 Dvir 88 GTTCGA ~~~~~AAAT CCGTTGATTT GGCTGATTGA
 Dgri 88 GTTCGA ~~~~~AAAT CGATTGATTT GGCTAATTGA

Dys GAA

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Dmel 120 ATATTCATTG CATATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dsim 120 ATATTCATTG CATATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dsec 120 ATATTCATTG CA~ATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dere 119 ATATTCATTG CATATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dyak 106 ATATTCATTG CATATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dana 121 ATATTCATTG CATATAGC ~~~~~GCACGACT TGTTTA ~~~~~TGTTTTT
 Dper 143 ATATTCATTG CAGATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dpse 147 ATATTCATTG CAGATAAC ~~~~~GCACGACT TGTTTA ~~~~~TGCTT~
 Dwil 141 ATATTCCTTG CATATAGC ~ATAGCTC TTGCTCGTTT CTTCTGTTCA ATTGC~
 Dmoj 127 ATATGCATTG CATATAGCAT CCGATGCGAT ATGCACGATT TGTTTA ~~~~~TGTTTC~
 Dvir 118 ATATGCATTG CATATAGCGT C~GATCCCAT ATGCACGATT TGCTTA ~~~~~TGTTTC~
 Dgri 118 ATATGCATTG CATATAGCGT C~G~TCC~AA ATGCACGATT TGTTTA ~~~~~TGTTAC~

Dmel 157 ~~~~~TGGTTGGTTA AATGGTAATT TCCCTAC~ ~~~~~AAGT
 Dsim 157 ~~~~~CGTTGTTTA AATGGTAATT TCCCTAC~ ~~~~~AAGT
 Dsec 156 ~~~~~CGTTGGTTT AATGGTAATT TCCCTAC~ ~~~~~AAGT
 Dere 156 ~~~~~CGATTGGTTA AATGGTAATT TCCCTAC~ ~~~~~AAGT

Dyak	143	~ ~ ~ ~ ~	CGATTGGTTA	AATGGTAATT	TCCCTAC	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	AAAGT
Dana	160	GGTT~TCTGG	TTTTTGGTTA	AATGGTAATT	TTCCCTCC	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	ATGT
Dper	175	~ ~ ~ ~ ~	TGTTT	AATGCTAATT	TCCTTGC	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	ATGT
Dpse	179	~ ~ ~ ~ ~	TGTTT	AATGCTAATT	TCCTTGC	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	ATGT
Dwil	191	~ ~ ~ ACGATT	TGGGTTTTTT	AATGCTAATT	TATTTATTTT	ATGAAAATCC	AATATTATAA	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dmoj	178	~ ~ ~ ~ ~	GATTCGTAA	TATGCTAATT	TGCTGTCGTC	GCGA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dvir	168	~ ~ ~ ~ ~	CATTCGTAA	TATGCTAATT	TTCTGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dgri	166	~ ~ ~ ~ ~	CATTTGTAA	AATGCTAATT	TGCAGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~

Dmel	188	TCCATA	~ ~ ~ ~ ~	GC~TAAAATT	CTTAGCCACC	AGGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	A
Dsim	188	TCCATA	~ ~ ~ ~ ~	GC~TAAAATT	CTTAGCCACC	AGGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	A
Dsec	187	TCCATA	~ ~ ~ ~ ~	GC~TAAAATT	CTTAGCCACC	AGGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	A
Dere	187	TCCATA	~ ~ ~ ~ ~	GC~TAAAATT	CTTAGCCACC	AGGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	A
Dyak	174	TCCATA	~ ~ ~ ~ ~	GC~CAAAAATT	CTTAGCCACC	AAGT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	A
Dana	200	CCCATA	~ ~ ~ ~ ~	GC~AGAAAATT	CTAAACCAGA	AGCT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	A
Dper	201	CCCATA	~ ~ ~ ~ ~	GC~TGAAAATT	CTAAGCCAAC	AAAA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dpse	205	CCCATA	~ ~ ~ ~ ~	GC~TGAAAATT	CTAAGCCAAC	AAAA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dwil	247	CCCATAAAAA	TTGTCGTCTA	GC~TGAAAATT	CTAAAAAACC	AAAT~AAATA	AA~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dmoj	211	~ ~ ~ ~ ~	CGGGCATT	TCATGAAAAGT	CCAA~CATTAA	CCAT~TAAATT	GACCGATAGC	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dvir	193	~ ~ ~ ~ ~	CGGGCAGC	TCATGAAAAGT	CCAA~CATTTA	CCAT~TAAACT	GACTGATAGC	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dgri	191	~ ~ ~ ~ ~	CGGGCATT	TCATGAAAAGT	CCAA~CATTAA	CCAT~TAAACT	GACTGATAGC	~ ~ ~ ~ ~	~ ~ ~ ~ ~

Dys

Dmel	218	TGAAAAGCA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	AA	AAAGAAAGAC	AC~GAGTCC	TGTAACCAAG	~ ~ ~ ~ ~
Dsim	218	AGAAAAGCA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	AA	AAAGAAAGAC	AC~GAGTCC	TGTAACCAAG	~ ~ ~ ~ ~
Dsec	217	AGAAAAGCA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	AA	AAAGAAATAC	AC~GAGTCC	TGTAACCAAG	~ ~ ~ ~ ~
Dere	217	AGAAAAGCA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	AA	AAAGAAAGAC	AC~GAGTCC	TGTTCCCAAG	~ ~ ~ ~ ~
Dyak	204	AGAAAAGCA	~ ~ ~ ~ ~	~ ~ ~ ~ ~	GA	GAAGAAAGAC	AC~GAGTCC	TGTTCCCAAG	~ ~ ~ ~ ~
Dana	230	AGAAAGTCAG	GCACCAATAG	CATAAAAAAA	GAAGAAAGAC	AC~GAGTCC	TGTTTTCAG	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dper	230	~ ~ ~ ~ ~	GGGTCAAAAA	TA~	CAA	AATGAAAGAC	AC~GAGTCC	TGTCCTCGAG	~ ~ ~ ~ ~
Dpse	234	~ ~ ~ ~ ~	GGGTCAAAAA	TA~	CAA	AATGAAAGAC	AC~GAGTCC	TGTCCTCGAG	~ ~ ~ ~ ~
Dwil	297	~ ~ ~ ~ ~	A TACCCAAAAA	AA~	AAA	AGAGAAAGAC	ACCGAGTCC	TGTTTTTAAG	~ ~ ~ ~ ~
Dmoj	259	TGAAATTCT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dvir	241	TGAAATTCTA	AGCC	~ ~ ~ ~ ~	ATCA	AATGAAAGAC	AC~GAGTCC	TGTTTTCGAG	~ ~ ~ ~ ~
Dgri	239	TGAAATTCTA	AGTC	~ ~ ~ ~ ~	ATCA	AATGAAAGAC	AC~GAGTCC	TGTTTTCGAG	~ ~ ~ ~ ~

Dmel	257	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~AAGT	A~	~ ~ ~ ~ ~	C	GT~CTG
Dsim	257	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~AAGT	A~	~ ~ ~ ~ ~	C	GT~CTG
Dsec	256	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~AAGT	A~	~ ~ ~ ~ ~	C	GT~CTG
Dere	256	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~AAGT	A~	~ ~ ~ ~ ~	C	GT~CTG
Dyak	243	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~AAGT	A~	~ ~ ~ ~ ~	T	GT~CTG
Dana	288	TCATTGACAG	CGATTT	~ ~ ~ ~ ~	G	ATGGC~AAGA	A~	~ ~ ~ ~ ~	T	GT~CTG
Dper	273	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~CGGTC	TGGT	~ ~ ~ ~ ~	CT	GT~CTG
Dpse	277	TCATTGACAG	CAATTT	~ ~ ~ ~ ~	G	ATGTT~CGGTC	TGGT	~ ~ ~ ~ ~	CT	GT~CTG
Dwil	343	TCATTGACAT	TGTTTTCTTT	AGTTATTTTC	G	ATATT~TTTC	TGGGACTACT	GTTTT	CAGGAA	~ ~ ~ ~ ~
Dmoj	291	TCATTGACTG	CGGTTT	~ ~ ~ ~ ~	T	ATGTT~ACT	TTGAA	~ ~ ~ ~ ~	T	GCG~CTCAAT
Dvir	287	TCATTGACTG	CGGTTT	~ ~ ~ ~ ~	T	ATGTT~TCT	TAGAA	~ ~ ~ ~ ~	T	GTG~CTGGAT
Dgri	285	TCATTGACTG	GACTTT	~ ~ ~ ~ ~	T	ATGTT~TCT	TAAAA	~ ~ ~ ~ ~	T	GTG~C~GGAT

AAG Dys

Dmel	290	~ ~ ~ ~ ~	CCAATGATTT	CGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dsim	290	~ ~ ~ ~ ~	CCAATGATTT	CGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dsec	289	~ ~ ~ ~ ~	CCAATGATTT	CGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dere	289	~ ~ ~ ~ ~	CCAATGATTT	CGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dyak	276	~ ~ ~ ~ ~	CCAATGATTT	CGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dana	321	~ ~ ~ ~ ~	GCCCCAAGCTG	CGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dper	311	~ ~ ~ ~ ~	CTACTGGATG	AGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dpse	315	~ ~ ~ ~ ~	CTACTGGATG	AGAA~AGTC	GTGATT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	TAT
Dwil	402	CGTAGTAACA	AAACAAATTT	GGGAGCAGTC	GTGATCAGTA	ATTGTTTTTTT	TTCTTTTTTAT	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~
Dmoj	331	AGTCGTA	~ ~ ~ TATAGAG	TGGA~TGTC	GTGCCTCCTC	CAATGGG	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~	~ ~ ~ ~ ~

Dvir 327 ~~~GTA~~~ ~~~TGTACAG CTGA~TGTC GTGCCTCCTC CAATGGG~
 Dgri 324 C~ ~~~ ~~~GA~TGTC GTGCCTCCTC CAATGGG~

V345 <--|

Dmel 317 TCGACTAT~ ~~~~TTA GGCCAGAC~ ~~~~ATTT~ CAAGAAAAACA TAAGCAAAGT
 Dsim 317 TCGACTAT~ ~~~~TTA GGCCAGAC~ ~~~~ATTT~ CAAGAAAAACA TTAGCAAAGA
 Dsec 316 TCGACTAT~ ~~~~TTA GGCCAGAC~ ~~~~ATTT~ CAAGAAAAACA TAAGCAAAGT
 Dere 316 TTGACTAT~ ~~~~TTA GGCCAGAC~ ~~~~ATTT~ CAAGAAAAACA CAAACAAAGT
 Dyak 303 TCGACTAT~ ~~~~TTA GGCCAGAC~ ~~~~ATTT~ CAAGAAAAACA CAAAAAAAGT
 Dana 348 TTGACTAT~ ~~~~TTA GGACAGAGCA GTAAATTTTT CTGGAAATC GAAAGGAATT
 Dper 338 TGGACTAT~ ~~~~TCA GGCCAGGCCA ATAAATTTCC CAAAAATACT TAAATAAATG
 Dpse 342 TGGACTAT~ ~~~~TCA GGCCAGGCCA ATAAATTTCC CAAAAATACT TAAATAAATG
 Dwil 462 ACGATTTGGT TTATGGCTTA GGTGTCTAGT A~ ~ATTTGC ATTATATAAA AGACAGCTAA
 Dmoj 370 ~~~~ ~~~~TCA GATTCA~ ~~~~TAAATTATG AGACAAAAGT TTGACGAATT
 Dvir 362 ~~~~ ~~~~TCA GAGCTA~ ~~~~TAAATTATT GGGCAAAAGC TTCAACTAGT
 Dgri 348 ~~~~ ~~~~TCA GGCCTA~ ~~~~TAAATTATG CAGCAATTCA CTTAAATATT

Dmel 360 AAC~AAAATA AATTG~TTTT CAAACTGTTT GTAACTGAAT TATTCATTGC A~ATGTTCTG
 Dsim 360 AAC~AAATTA AATTT~ ~~~~ ~AAACTGTTT GTAACTGAAT TATTCATTGC A~ATGTTCTA
 Dsec 359 AAC~AAATTA AATTT~ ~~~~ ~AAGCTGTTT GTAACTGAAT TATTCATTGC ATATGTTCTC
 Dere 359 AAC~AAATTA AATGA~TTTT AAAACTTTT GTAATTTGAAT TATTCATTGC A~ATGTTCTG
 Dyak 346 ACC~AAATTA AATTG~TTTT AAAACTCTT GTAATTTGAAT TATTCATTGC A~ATATCTG
 Dana 399 TTAATTATCA GAGGTTAAGG AGATACTAAA TATGCCGTCT AAAGCAATTT TTCCAAATAT
 Dper 389 CAAATAAAAA ACAACAAAAA TACAAATACA AGCAACAAAT TTTTGTAATA TCTTTGGATA
 Dpse 393 CAAATAAAAA ACAAAAAAAA TACAAATACC AGCAACAAAT TT~TGTAATT TCTTTCGACA
 Dwil 519 CAAATTGATT GAATATTATA TGTAGGTACT ACCTATAACT GACCTCATT TTTAGTGAAT
 Dmoj 408 TTGTTTTGTT TTTTTTATTT TTTTTATCAT TAATGATGAA ATATAAAAAA CAA~CAACA
 Dvir 400 TCACCAAGTT ATTTAATGGC CTCATAATA AAATTGCGAT ATTTTAAAT TATAATAAAA
 Dgri 386 CATTGGAGCC AATACATACA TTTTTATGTT TCCTAAAAC ATATAACGAT TTTAAATTA

Dmel 417 AACGAGTAAC CC~TTTCTTT AATCTACATA GTTCTTCAAC CAAA~TAT~ ACTATACTA~
 Dsim 412 AACGAGAAAC CC~TTTCTTA AATCTACGTA GTACTTCAAC CAAA~TAT~ AT~AAATTA~
 Dsec 412 AATGAGAAAC CC~TTTCTTC AATCTACATA GTTCTTCAAC CAAA~TAT~ AC~AAATTA~
 Dere 416 GACGAGAAAC TA~CCT~ ~~~~ AAT~AGATA ATAGTATA~ CGAG~TAT~ ~~~~ATAG~
 Dyak 403 GAAGAGGGAC CACATTTAGC AATCTACATA GTTTGTCAAC CAAAGTGTG AT~AATTTTT
 Dana 459 TTTAGTCAGC TTATTGTAGG CTTCGCCTTT TTAATTTTTT TGGCCTAAAC TTAAATTA
 Dper 449 ATCATTAAAG GTGATTTATT AATCAGAAAC ACTCTTCAAT CATGAAACAA TTATTATTAA
 Dpse 452 ATCATTAAAG GTGATTTATT AATCAGAAAT ACTCTTCAAT CATGAAACAA TTATTATTAA
 Dwil 579 AAAAACTCTA AATAATTTGAA TTGAATCTAT CAGGAGTTTT TTAGTAGCAA ATCGACCGAA
 Dmoj 466 AAAAAATAAA AAAAAAATAT ATATATATAT ATATGTATAT AAAAAATAAT TAATATAAAA
 Dvir 460 TATATTATAG ACGAATTGTC TGAAATGAAA CGGTAATAGT AAGCCTATTT TAATTAAATT
 Dgri 446 ATACAGAAAA TATAAATCGA GATACATTTT TAACGTAAAA TATTAATAAGA GCTCAAATGT

Dys

Dmel 472 ~~~TACTAAT AGCAGGAGAA TCATATAAAT A~TCTTTCA CC~ ~~~~
 Dsim 466 ~~~TA~TTAT AGCAAGAGAA TCATATCAAT A~ ~TCTTTCA CC~ ~~~~
 Dsec 466 ~~~TA~TTAT AGCAAGAGAA TCATATCAAT A~ ~TCTTTCA CC~ ~~~~
 Dere 458 ~~~AAACTAAT AGCAAGATAA ACTTATCAAT A~TCTTTCA CC~ ~~~~
 Dyak 462 AAAAACTAAT AGCAAGAAAT ACATATCAAT A~TCTATCA CC~ ~~~~
 Dana 519 TAGGTTAAAC TGATGCAATT ATAAAAATATA GTAAAGAAAT GTATGAAGTA ATCAAGAAGC
 Dper 509 TTATCTACAT ATATGTACAA TAAAAATCAC TTCACACTGT CGTCCTTTTA TAAAGGTATT
 Dpse 512 TTATCTACAT ATACGTACAA TAAAAATCAC TTCACACTGT CGTCCTTTTA TAAAGGCATT
 Dwil 639 TAAAACCTCA TAATGAAAGCT AAGTTTAAAA TTGTTTGAAC TCGATAAAGC AGGATTTAAA
 Dmoj 526 TATGTAATAA AAAAAATTATT ATCTATTTAA TATACATATA ATAATAATA TA~ATTAATA
 Dvir 520 GTGAAAATAG TATGCTTTTA TTGTAATTTT AGAAAAGAGA AQAATTTAAT GAAGGCCCTG
 Dgri 506 ATTTAAATTA ATGTATGAAT CTGAAACAAA TACATTATAC ATTATACTAA TAGTCCGCAC

Dmel 509 ~~~~ ~~~~ ~~~~ ~~~~ ~~~~ ~~~~
 Dsim 495 ~~~~ ~~~~ ~~~~ ~~~~ ~~~~ ~~~~
 Dsec 495 ~~~~ ~~~~ ~~~~ ~~~~ ~~~~ ~~~~
 Dere 496 ~~~~ ~~~~ ~~~~ ~~~~ ~~~~ ~~~~

