

```

1
tldana  -----GTTT  CGATACTGAT  TCACTTTTCT  GCAGGGTCAA  AAGGAACCTT  ACACATA--C  A-TATGTACA
tldere  -----      CGATACTGAT  TCACTTTTCT  GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  CTGGGGGGCTC
tldgri  -----      CGATACTGAT  TCACTTTTCT  GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  AGTATGTATA
tldmel  -----GGAT  CCTTACAGAT  GGATT      GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  A-TATGTACA
tldmoj  -----G  CCTAAGCGCA  ACATTTTATA  CGTAAAAGAG  CGGATTATGT  GTATGTA--T  AGTATGTTTC
tldper  -----      ACCCTTGA  GGAAATTTTC  TGAGGATCGT  TGACTCTTTC  ACTCGTT--C  TCCTTGAATT
tldpse  -----TGG  TTCTGCAGGG  GCATAGAGAA  CTTTACACCT  ACGATCACAC  ACACACA--C  A-TATGTACA
tldsec  -----AGGT  CCTTACAGAT  GGATT      GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  A-TATGTACA
tldsim  -----      CCTTACAGAT  GGATT      GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  A-TATGTACA
tldvir  -----      CCTTACAGAT  GGATT      GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  A-TATGTACA
tldwil  -----      CCTTACAGAT  GGATT      GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  A-TATGTACA
tldyak  -----T  CCTCACAGAT  GGATT      GCAGGGTCAA  -TCATTTCTT  GGGTATT--T  A-TATGTACA

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71
tldana  ACTCTTG---GATATTTG-ACTCAACTTAA  TACGTAATTA  ATTCTATACA  TACATATATA  TAT-----
tldere  GTTCCCT---GAAGTTG-CTTCAAC-CAGTTCAAAGTTC  TAACTGAGCG  CTGCTG
tldgri  ATTTTTCGAA  AACCTTTA-AATCAACGTAA  TACGTAATTA  AATATATT
tldmel  ACTCTTG---GATATTTG-ACTCAACTTAA  TACGTAATTA  TATCTATACA  TATTA--
tldmoj  ATTTATG---ACTCTTG-CATCAAGCTTA  TACGTAATTA  AATATA
tldper  CGATTTCG---GACGACCG-CCTCAAGCCAG  CTCAAAGTTC  TAACTAAATA  CTGGAA---GC---
tldpse  ACTCTCT---GATATTTG-ACTCAACTTAA  TACGTAATTA  AATCTATATA  TATATACAAA  TACATAATAT
tldsec  ACTCTCG---GATATTTG-ACTCAACTTAA  TACGTAATTA  AATATATACA  TACATA
tldsim  ACTCTCG---GATATTTG-ACTCAACTTAA  TACGTAATTA  AATCTATACA  TACATA
tldvir  ATTTTTCG---AAAAATTTGAA  ATCAACCTAA  TACGTAATTA  AATATATTTA  CCAATA
tldwil  ---TCG---GAACTCG-AACAACCTAA  TACGTAATTA  AATTTACATA  TAAATAATAT  TAC---
tldyak  ACTCTCG---GATATTTG-ACTCAACTTAA  TACGTAATTA  AATCTATACA  TACATA

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141
tldana  -TATATTATT  AAA--ACTTG  CATA-GTGAC  T--ATGTTT  -AAAACCAAA  TTCGAAATGC  GTTTTATA---
tldere  -GACCGCGAT  TGCCGAATTA  TACTGGTGCC  GACAGGGT  -CCAG  GATCGAGTGA  GTGAGCAGCA
tldgri  -      -AACTA  CA--AAT  TAGTATGTTT  AAAAACTAAT  AAAGAAA  -ACACA
tldmel  -      -AACTTG  CATA-GTAAC  T--ATGTTT  TAAAACCAA  AACAAAAACGA  GTTTGAA
tldmoj  -      -TTA  COTA-ATAAT  TAGAATGTTT  -AAACAGT  AAAAAACCG  GTTTGAA
tldper  -GATGATATT  CG--AAATT  TATTCTCTAG  CCAGGGGCTC  GCGCTCCAGG  GATTAGGCAG  GTAAGAG
tldpse  AAAATTCGTAT  AATATAAATTA  CATA-GTAAC  T--ATGTTT  TAAAACCAA  ATAAAAATGC  GTTTGAGATT
tldsec  -CATACTATT  AAA--ATTTG  CATA-GTAAC  T--ATGTTT  TAAAACCAA  AACAAAAACGA  GTTTGAA
tldsim  -CTATT  AAA--ACTTG  CATA-GTAAC  T--ATGTTT  TAAAACCAA  AATCAACGGT  ATTTTGAGTA
tldvir  -      -AAATTA  AATA-GAAAC  T--ATGTTT  TAAAGCCAA  AAAAAAATAT  GAGAAAAACA
tldwil  -      -AAATTA  AATA-GAAAC  T--ATGTTT  TAAAGCCAA  AAAAAAATAT  GAGAAAAACA
tldyak  -CTATT  AAA--ACTTG  CATA-GTAAC  T--ATGTTT  TAAAGCCAA  AAAAAAATAT  GAGAAAAACA

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211
tldana  AATTGGGGAGG  TGGGAGGTC  AATTAAATTA  GC--AGGCTT  ATTGAATGCC  ACCGTTCGAT  GG-AA---
tldere  GGTAACAGAT  CTCAGCTCGT  AGGGGAATCG  GT--GGACGA  GGGGCGGGG  AGGC---
tldgri  AAAAAGAAATC  AACAGCATTT  TGAGTACTTA  ATTAGGGTAT  ATAGGATCTG  T---
tldmel  GAATGTTATT  TACGGACTTT  CGGG--TTT  AT--GGGCTC  ATGGATTTA  ---
tldmoj  AAATAACAAT  TGCATTTTTT  ACTTAAGTAG  AA--CGCCTC  AAAGC---
tldper  AGATAGAGGG  AGACAGAGAG  AGT--TCC  AA--GGAGAT  ACAGAGAGAG  AGAAAGAGGC  AACAAAAACGC
tldpse  AAATCCCCCT  GAAGAAGGTT  CTTCAGCTCA  AC--AGATAT  ATGGTATTTT  A---
tldsec  GAATGTTATT  TACGGACTTT  TGGG--TTT  AT--GGGCTC  ATGGGTTTA  ---
tldsim  GAATGTTATT  TACGGACTTT  TGGG--TTT  AT--GGGCTC  ATGGGTTTA  ---
tldvir  AAAAAAAGT  TCTGG--TGG  AA--GG  ---
tldwil  AATTGTTATT  TGAAATATT  TATGGGTTT  AT--GA  ---
tldyak  GAATGTAATT  TACGGGTTTT  TATCGGTTT  TG--TGTTT  ATGGGTTTA  ---

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281
tldana  -----A  GGTGCTCGTT  TTAAAGC  -----AG  CTATTGCCAC  AAC  -----AGGTGTT
tldere  -----C  AGTGCAGATT  C  -----TC  GACTGACCGC  T  -----
tldgri  -----C  GGGAGTTGTT  TCGGAACCTT  TTTATTTACCC  CCTTTTGCAC  ATT  -----
tldmel  -----T  GGCCCTAGGT  T  -----CC  ACCTTGCCAC  GCC  -----
tldmoj  -----      GATCCCAATC  GATCCTGATC  TGTCTCTTC  ATCGACAAGA  ACATGACCAC  TACATATAGA  GGCCCCGACGA
tldper  -----T  GGCTGCGTTT  C  -----C  ACCTTGCTCTT  TGC  -----
tldpse  -----T  GGCTTAGGT  T  -----CC  ACCTTGCCAC  GCC  -----
tldsec  -----T  GGCTTAGGT  T  -----TC  ACCTTGCCAC  GCC  -----
tldsim  -----T  GGCTTAGGT  T  -----GC  ATATTGTCAC  TTT  -----
tldvir  -----T  GGCTTCTT  T  -----CC  ACCTTGCCAC  TCA  -----
tldwil  -----T  GGCTTCTT  T  -----CC  ACCTTGCCAC  TCA  -----
tldyak  -----T  GGCACTAGAT  G  -----CC  ACCTTGCCAC  TCA  -----GAAGC

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351

tldana	ACAGAAGAAT	ATAAAGGATC	ACTTGAAATC	GCAGTCGTTG	TGGTCTAAGG	AGTTTAAGGA	GGGATTACAG
tldere	-----	-CGAAGGGAC	AGCTCAA	-----	-TAGA	GGGAGAGGCG	AGAGCCATAA
tldgri	--GCCCATT	GTAAAAAGAC	AATTAAGG	-----	-----	-----	-----CACAA
tldmel	--AGGCAGAA	GCGCCATGGC	TCTTGAA	-----	-TAGC	ATTTGAAGGT	GGAATTAC
tldmoj	-----	-TGAC	CCTTGAG	-----	-----	AATCCGGGGC	TGGGTATAT
tldper	CCGTCCGCGC	TCCGAGCAAA	ACCTGAA	-----	GAGGC	AGATACAGAG	TCCGACAC
tldpse	--TCTAGGG	GCGCCACGAA	GATTGAA	-----	-TAGC	ATTTATTTGGT	GGAATTAC
tldsec	--AGGCAGAA	GCGCCATGGC	TCTTGAA	-----	-TAGC	ATTTGGAGGT	GGAATTAC
tldsim	--AGGCAGAA	GCGCCATGGC	TCTTGAA	-----	-TAGC	ATTTGGAGGT	GGAATTAC
tldvir	--AAGAAAGG	GCTGGCTCAC	AATCAAT	-----	-TG	CTTTTCTT	GGATTAC
tldwil	-----	-CGATGAGAA	TCTTGAA	-----	-TAGGC	ATTTATGATG	GGAATTAC
tldyak	GCAGGCAGAA	GCGCCATGGC	TCTTGAA	-----	-TAGC	ATTTGGAGGT	GGAATTAC

421

tldana	GCGCACAAAT	GCCCG	-----	-----	-----	CAA	-----	TTAGTGTG
tldere	CCA-GACCTG	ATCCG	-----	ACCC	CTCCTCATTC	GCGATTCCGGG	ATGACCA	-----TTGTCTGC
tldgri	GCGCAATAGC	ATTTG	-----	-----	-----	CCGGA	TTTATGG	TTTTCGTTAAT
tldmel	-CGCGAAACG	ATTTCG	-----	-----	TTCAATGCG	CCGGA	TTTACGA	-----TCATTAAT
tldmoj	TCA-----AAT	ATTTCG	-----	-----	TTCAATTTG	CTGGA	TTTATGA	TGTTTATTAAT
tldper	-CGCGGTTCGA	GTCCGAGGCA	ACACAAACTC	CTCCGCATCG	GCAACTCAGG	TTGTCCA	-----	TTGTCCAT
tldpse	-CGAGAAAAG	TTTCG	-----	-----	TTCAATGCG	TTTCGGA	TTTATGATCG	CCTCATTAAT
tldsec	-CACGAAAACG	ATTTCG	-----	-----	TTCAATGCA	CCGGA	TTTACGA	-----TCATTAAT
tldsim	-CACGAAAACG	ATTTCG	-----	-----	TTCAATGCA	CCGGA	TTTACGA	-----TCATTAAT
tldvir	-CGCGAAGAG	TTTCG	-----	-----	TTCAATTTG	CCGGA	TTTATGG	TTTTCATTAAT
tldwil	-CGCGAAGAG	TTTCG	-----	-----	TTCAATGCAG	CATATTCGGG	CTTACGA	TCGGGTATTAAT
tldyak	-CGCGAAAACG	ATTTCG	-----	-----	TTCAATGCG	CCGGA	TTTACGA	-----TCATTAAT

491

tldana	GAGCCA	-----	-----	CGCT	AAGCGAGCAT	AGAATTTTCC	TTTCCTGTAA	CAGCTTCACA
tldere	CGCCTG	-----	T	TGTTTGCATT	CAATGGATT	TGATTGGGT	ATCCCTGTCT	-----GCACC
tldgri	GACCTG	-----	-----	CCCT	AAA	TACC	CAAG	-----ACAACACC
tldmel	GACCTG	-----	-----	CCCT	AAA	AGGCA	CGAA	-----CCCCTT
tldmoj	GACCTG	-----	-----	CCCT	AAA	ATGCC	GAAG	-----GCAACACC
tldper	TCTCTCCTG	TTCTCTTGAT	TGTTAGCATT	CAATGGCTTT	TGATTGGGT	ATCCCT	-----	ACACC
tldpse	GACCTG	-----	-----	CCCT	AAA	ATGCC	CGAC	ACACAACACC
tldsec	GACCTG	-----	-----	CCCT	AAA	AGGCT	CGAG	-----CCCCTT
tldsim	GACCTG	-----	-----	CCCT	AAA	AGGCT	CGAG	-----CCCCTT
tldvir	GACCTG	-----	-----	CCCT	AAA	ATGCT	CTAG	-----ACAACACC
tldwil	GACCTG	-----	-----	CCCT	AAAAGAGGCC	GGAC	-----TGA	AGACAACACC
tldyak	GACCTG	-----	-----	CCCT	AAA	AGGCC	CGAATCCGCC	GCTTAAGCAA

561

tldana	AAAT	-----	-----	GGGAA	-----	-----	-----	ACGTA
tldere	T	-----	-----	TGACATT	-----	GCCCA	TCCAT	-----ACATG
tldgri	TGAT	-----	CCCG	AGTTAGTT	GGTTGGCTTG	TGGCTGTTG	-----	CCCTG
tldmel	TGAT	-----	CCTG	GGCAAAAT	GC	-----	-----	CCCTG
tldmoj	TGAT	-----	CCCGA	TGTCAGC	GGTAA	GAGCTGAGAA	AACAGCTCGA	AGAGCTCGCG
tldper	T	-----	-----	GACATT	-----	GTCTC	GCTCTGGTA	TTCCGG
tldpse	TGAT	-----	CCAG	AGCCAAA	-----	GCCGG	CCACAGGTAG	AAGAGCCACA
tldsec	TGAT	-----	CCTG	GGCAAAAT	-----	GC	-----	CCCTG
tldsim	TGAT	-----	CCTG	GGCAAAAT	-----	GC	-----	CCCTG
tldvir	TGATCTCGAT	GCCAGTTTGT	GCTGCAGCT	TAGCCGCGAG	CCCTCTCGAAG	CGC	-----	TCGCG
tldwil	TGAT	-----	-----	GACACCG	GCGAAGCTTA	A	-----	GCCTG
tldyak	TGAT	-----	CCTG	GGCAAAAT	GC	-----	-----	CCCTG

631

tldana	GCTATGTCGC	TTTCT	-----	T	AA	-----	AATTAAT	GA	-----	CA	AAA
tldere	TATATGACCA	TCTAC	-----	C	TG	-----	GGTCGCT	GG	-----	-----	CCGGGGC
tldgri	A-----GGCTA	AACCCACAGC	CTCTCAATTC	C	CA	-----	GGTAGAC	GG	-----	-----	-----
tldmel	AGCCCGGCCA	GCGAC	-----	C	CA	-----	GGTAGAT	GG	-----	CC	ACATACGCGT
tldmoj	CGCTTAGCTC	AATCC	-----	T	CA	-----	GGTAGAC	AG	-----	-----	G
tldper	TTCTCTCCCG	GTCCCTCT	-----	TTTGGCTC	TG	-----	GCTTGCT	GG	CTCTTTCT	-----	GAGGCTGTGG
tldpse	GCCACAGCCT	CAGCCTCA	-----	GCCAGAGC	CAAAAGAGGG	ACCGGGAGAG	GGTAGAT	GG	-----	CC	GAATACCAGA
tldsec	AGCCCGGCCA	GCGAC	-----	C	CA	-----	GGTAGAT	GG	-----	-----	-----
tldsim	AGCCCGGCCA	GCGAC	-----	C	CA	-----	GGTAGAT	GG	-----	-----	-----
tldvir	AGTCCGGCTC	AATCC	-----	C	CA	-----	GGTAAAA	AA	-----	-----	-----
tldwil	GCAATGGCAA	GCGCCTTTTG	GCCTTAGGCT	C	CA	-----	GGTAGAT	AG	-----	-----	ACGGCA
tldyak	AGCCCGGCCA	GCGAC	-----	C	CA	-----	GGTAGAT	GG	-----	TC	ACATACATGC

701

tldana	-----TA	AATGATAATG	TAAATAATTA	TATAACATT	CAGCTGAAGG	AAATCAATTG	CACCTI----
tldere	TCAGGGGCAT	TTGCCAGGA	TCAGGTGTTG	CTTAGG----	CGGCGGGTTT	GAGCCCTTTTA	G-----
tldgri	-----CACA	GCACAGAATG	TCAAGGTGT-	---AGGGATA	CC-CAAATCA	AAACCCCATTG	AATGCA----
tldmel	ACACGTATAG	ATGGACAATG	TCAAGGTGTG	AGCAGGAATA	CC-CAAATCA	AAATCCATTG	AATG----
tldmoj	-----TA	GAAGACAATG	TCAAGGGAC-	---AGGAATA	CC-CAAATC-	AAAGTCCATTG	AAAGCA----
tldper	CTGTGGCTCT	TTTCCATCTG	CCTACCTGTG	GCGGGCTTTG	GCTCTGGATC	AGGT--GTTG	TGTGTG----
tldpse	GCG-----	---AGACAATG	TCAAGGTGT-	---AGGGATA	CC-CAAATCA	AAACCCCATTG	AATGCT----
tldsec	-----	---GAAATG	TCAAGGTGCG	AGCAGGGATA	CC-CAAATCA	AAATCCATTG	AATG-----
tldsim	-----	---GCAATG	TCAAGGTGCG	AGCAGGGATA	CC-CAAATCA	AAATCCATTG	AATG-----
tldvir	-----	AAAGACAATG	TCAAGGTGT-	---AGGAATA	CC-CAAATC-	AAAGCCCATTG	AACGCA----
tldwil	AGACAGATGC	AAAAGACAATG	TCAAGGTGT-	---AGGGATA	CC-CAAATC-	AAACCCCATTG	AAATAACATA
tldyak	ATGGAGA-TG	TATGGCAATG	TCAAGGTGCG	AGCAGGGATA	CC-CAAATCA	AAATCCATTG	AATGCA----

771

tldana	---TAGTCCA	ACA-----	-----	-----	-----	AAATTTCCA	TAAAAACACA
tldere	-----	-----	GG	CAGGTCAT	-----	---AATCGGCCG	CATGAACGAA
tldgri	---ATGAACA	ACC-----	AA	CAGCAGACAA	ACCAGACAAT	GGCCAAC-TC	TGTGGAGGGC
tldmel	-----CA	AAC-----	AA	CAGGCGG	---CAGACAAT	GGTCATC-CC	GAATCGCCAA
tldmoj	-----AACA	ATC-----	AA	CAGGCGGAA	---CAGACAAT	GGGCGACTTT	GAAATGCCAA
tldper	---GGGCATT	TTA-----	GGG	CAGGTCATTA	ATGAGGCGAT	CATAAAT-CC	GAAACGC----
tldpse	-----AACA	ATCAAGAGAA	-----	CAGGCAGACA	A-TGGACAAT	GGACAAC-CT	GAGTTGCCGA
tldsec	-----CA	AAC-----	AA	CAGGCGG	---CAGACAAT	GGTCATC-CC	GAATCGCCAA
tldsim	-----CA	AAC-----	AA	CAGGCGG	---CAGACAAT	GGTCATC-CC	GAATCGCCAA
tldvir	---AGCAATC	AAC-----	AG	CAGGCAAA	---CAGACAAT	GGGCGAC-TT	GAAATGCCAA
tldwil	CAGCAAAACA	ATC-----	AAAGG	CAGGCAACAG	CCCAGACAAT	GGACA-----	-----A
tldyak	-----AACA	ACA-GAACAA	-----	CAGGCGG	---CAGACAAT	GGTCATC-CC	GAATCGCCAA

841

tldana	-----TTT	AGAACCTTCT	TAAATC-----	---G-----	GT	CAGTGCAC	AACC-----	-----
tldere	-----TCG	---TTTCGCGG	TAAATCCACC	TACA-----	AA	TGCTATTCAA	GAGCC-----	-----
tldgri	-----TCG	-----GTTA	CAGTCCAGT	CGCG-----	GA	CGTCGTCATC	ATTCC-----	-----
tldmel	-----TAG	-----CACT	CAGGTCTGGT	TATG-----	GC	TCTCGTCTCT	CCTTC-----	-----
tldmoj	-----CCG	-----AGCT	CAGTACCGGT	CGCGTTCCAA	AGCTGAATGC	TCTTC-----	-----	-----
tldper	ACTTTTCTCG	-----G-----	TAAATCCACC	AATA-----	AA	TGCTATTCAA	TCTTC-----	-----
tldpse	---TTTCTGTTG	---CCTCGGACG	CGATCTCGGT	CTCG-----	GA	CTCTGTATCT	GCCTCTTCAG	GTTTTGCTCG
tldsec	-----TCG	-----GAT	CAGGTCTGGT	TATG-----	GC	TCTCGTCTCT	CCCTC-----	-----
tldsim	-----TCG	-----GAT	CAGGTCTGGT	TATG-----	GC	TCTCGTCTCT	CCCTC-----	-----
tldvir	-----TCG	-----GCTT	TTGTTCAGT	CGCG-----	GA	CGCTGTCTGT	CCATC-----	---GTTCCAA
tldwil	-----TCT	-----	-----	-----	-----	TTCTGTCTCT	CTCTC-----	-----
tldyak	-----TCG	GTCGGCGGAT	CAGGTCTGGT	TATG-----	GC	CCTCGTCTCG	TCTCT-----	---CCC

911

tldana	---ATAAAGT	TGTCTCTAT	TCAAAAAATA	CGCTCTATGT	CAGTGTGAT	TAACATTCCT	CAGC-----
tldere	---ATGGCGC	TTCTGCTGG	AGTCGCAAGG	T-----	---GGAACC	TAGGGCCATA	AACC-----
tldgri	AAACTGGATG	CTCTGCCAGA	TTTAATCTGG	TTGTTTTGT	TGTTGTGCT	GATGACGACA	GATC-----
tldmel	---TATTGAG	CGTCCCTTCG	AGCG-----	-----	---GTCAGT	CGAGATTCTG	CAAC-----
tldmoj	---GTGTGCC	TTGTCTCTGT	TGTGTTCGAT	GGGACAGAT	CAG-GTTGCG	ATGGGTTCCG	TCCG-----
tldper	---GTGGCGC	CCCTACAGCA	AAGACAAGGT	GGAAACGCA	---GCCATA	AAATACCATA	TATC-----
tldpse	GTCGTGCGGC	CTCTGTATGT	AGTGG-----	---CATGT	---TCTGTGAT	GAAGACGACA	GATCAGGATC
tldsec	---TATTGAGC	TGTCCCTTCG	AGCG-----	-----	---GTCAGT	CGAGATTCTG	CACC-----G
tldsim	---TATTGAGC	TGTCCCTTCG	AGCG-----	-----	---GTCAGT	CGAGATTCTG	CACCAGCCTG
tldvir	AAACCGGAATG	CTCTTCAAGA	TTTAATCTG	---TGTCT	TGTTGTGTC	GATGACGACA	GATC-----
tldwil	-----C	TTTCTCTGCT	TTCTGGTCGA	GGGTTTA	---TGGT	TAAAGTTCCG	TGCC-----
tldyak	TCTATTGAGC	TGTCCCTCCG	TTTCG-----	CACTTGGCAG	TGGGTCAGT	CGAGATTCTG	CAGTGGCCTG

981

tldana	---GTTATT	CAAATATCGA	TAGTTCTATA	CGGCG-----	-----	---ACA	ATTTGAAATT
tldere	-----	-----	---CATA	AAGCCGAACA	CCGTAAATAA	CTTTCCCTTAA	ACTCGTTTTG
tldgri	---AGGCGTT	GTGTCTGTGT	TGTCTGCTTG	CGATTCTCTT	TCCTGCTCTT	ACCCCTTGCT	GCTGTCTCTC
tldmel	---GGC	-----	---CTGCCCTG	CCAGGCCCTT	CGTCCACCGA	TTCCCCCTACG	AGTTGGGATC
tldmoj	GTTGCGTGT	GCTACAAACA	CTCCTGCCCTG	ATATCTCGAT	CTTGATGCCC	TGCTCCGCAC	GCTCCCGCTC
tldper	-----	-----	TGTTGAGCTG	AGGATCCTCA	GCGAATCTGA	ACCTTCTTCA	GG--GAAGTT
tldpse	GATTGGGATC	G-----	---CGTTTG	TGGCTCTCT	CTCTCTCTCT	GTCCTCTCTT	GGAGCCCTC
tldsec	GCCCTGGC	-----	---CTGCCCTG	CCCTGCCCTT	CGTCCACCGA	TTCCCCCTACG	AGTTGGGATC
tldsim	GCCCTGGC	-----	---CTGCCCTG	CCAGGCCCTT	CGTCCACCGA	TTCCCCCTACG	AGTTGGGATC
tldvir	GCGTTGTGTT	GCCATAGCGA	CTCCTGTCTG	ATATCTCTG	TCTTCTCCCT	TTCTCTCTCT	ACTG-----C
tldwil	-----	-----	---TGTCTT	TCTGTCTCAC	TATTTTCTTC	ATCTCTCTCG	ACTCCTCATC
tldyak	GTCTTGC	-----	---CTGGCTG	CCCCGCCCTT	CGTCCACCG	-----	---TTGAGATC

1401

tldana	-----	-----	-----	-----	-----	-----	-----
tldere	-----	-----	-----	-----	-----	-----	-----
tldgri	-----	-----	-----	-----	-----	-----	-----
tldmel	-----	-----	-----	-----	-----	-----	-----
tldmoj	GGACGATTAC	GATTTTGATT	TCAAGGAACA	GCCAGAGGAC	TTTTACAGCA	TGGTAAGAGC	TTAAGCATAAC
tldper	-----	-----	-----	-----	-----	-----	-----
tldpse	-----	-----	-----	-----	-----	-----	-----
tldsec	-----	-----	-----	-----	-----	-----	-----
tldsim	-----	-----	-----	-----	-----	-----	-----
tldvir	-----	-----	-----	-----	-----	-----	-----
tldwil	-----	-----	-----	-----	-----	-----	-----
tldyak	-----	-----	-----	-----	-----	-----	-----

1471

tldana	-----	-----	-----	-----	-----
tldere	-----	-----	-----	-----	-----
tldgri	-----	-----	-----	-----	-----
tldmel	-----	-----	-----	-----	-----
tldmoj	TAAATACTTC	CAAAGACTCT	AATACTGTG	GCTGCAGGCA	ACTGTGACAT
tldper	-----	-----	-----	-----	-----
tldpse	-----	-----	-----	-----	-----
tldsec	-----	-----	-----	-----	-----
tldsim	-----	-----	-----	-----	-----
tldvir	-----	-----	-----	-----	-----
tldwil	-----	-----	-----	-----	-----
tldyak	-----	-----	-----	-----	-----