



281

rhoere	-----AA	GT	-----CG	-----CGAACC	AAAACTCTGG	GA	AGCGGA	A	-----
rhogri	AGTCGCCGAA	ATCGCGAAAT	GCGGTTCAC	AATTCAGAT	GAAAAATCCGC	AA	TTGCAAC	GG	-----
rhomel	-----AA	GT	-----CG	-----CGAACC	GAAACTCTGG	GA	AGCGGA	A	-----
C_rhoper	-----AA	GT	-----CAC	-----ACAAAT	GAAACTCTGG	GAAAAGCGGA	AAAGACGCGG		-----
rhopse	-----AA	GT	-----CAC	-----ACAAAT	GAAACTCTGG	GAAAAGCGGA	AAAGACGCGG		-----
rhosec	-----AA	GT	-----CG	-----CGAACC	GAAACTCCGG	GA	AGCGGA	A	-----
rhosim	-----AA	GT	-----CG	-----CGAACC	GAAACTCCGG	GA	AGCGGA	A	-----
rhovir	AGT	CGAA	GT	CGCGGACG	AT	TCAAAT	GAAAAATCTGC	AA	TTGCTGC
rhovil	-----CA	AT	CGCGTTAAG	CAATTCAAAT	GAAACTCTAT	GCAAAGATGG	GC	-----	
rhoyak	-----AA	GT	CGCGAAAC	CTAACGAAAC	AAAACTCTGG	GA	AGCGGA	A	-----
rhoana	-----AA	GT	CG	-----CGAAAT	AAAACTCCGG	GA	AGTGAA	AAT	-----
C_rhomoj	AGTCG	AA	GTTCGCGAAAA	CGCGTTGAG	CAATTCAAAT	GAAAAATCCGC	AA	TTGCAAC	G
rhovirsc	AGT	CGAA	GT	CGCGGACG	AT	TCAAAT	GAAAAATCTGC	AA	TTGCTGC
rhovir2ex	AGT	CGAA	GT	CGCGGACG	AT	TCAAAT	GAAAAATCTGC	AA	TTGCTGC

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rhoere	-----	-----	-----	-----	-----	AAAGGA	-----	-----
rhogri	-----	-----	-----	-----	-----	AAAGGAGC	AAGGA	-----
rhomel	-----	-----	-----	-----	-----	AAAGGA	-----	-----
C_rhoper	ACGCGGCTGA	GGATGAGGAT	GAGGCGGCGG	CAGTAGCAGG	GGCAGGG	GCAGGGGC	AGGGG	-----
rhopse	ACGCGGCTGA	GGATGAGGAT	GAGGCGGCGG	-----	-----	CAGGGG	-----	-----
rhosec	-----	-----	-----	-----	-----	AAAGGA	-----	-----
rhosim	-----	-----	-----	-----	-----	AAAGGA	-----	-----
rhovir	-----	-----	-----	-----	-----	GAAGGAGC	AAGGACAACC	-----
rhovil	-----	-----	-----	-----	-----	AAAGGA	-----	-----
rhoyak	-----	-----	-----	-----	-----	AAAGGA	-----	-----
rhoana	-----GTGTC	AGAGTGGGAA	AAGGAGGCAA	GGACACAGGA	CATACAGGAC	ATACAGGA	-----	-----
C_rhomoj	-----	-----	-----	-----	-----	GAAGGAGC	AAGGACATCG	-----
rhovirsc	-----	-----	-----	-----	-----	GAAGGAGC	AAGGACAACC	-----
rhovir2ex	-----	-----	-----	-----	-----	GAAGGAGC	AAGGACAACC	-----

421

rhoere	CACCTTGC	-----	TGTGCG	-----	-----	-----	GC	GGG
rhogri	CACC	GACGT	AGACGATGAA	CGTGTT	-----	-----	CCTGTTCG	AGCAACAGCA
rhomel	CACCTTGC	-----	TGTGCG	-----	-----	-----	GC	GGG
C_rhoper	CACCTTGC	-----	TGTGTG	-----	-----	-----	-----	GG
rhopse	CACCTTGC	-----	TGTGTG	-----	-----	-----	-----	GG
rhosec	CACCATGC	-----	TGCGCG	-----	-----	-----	GC	GGG
rhosim	CACCTTGC	-----	TGCGCG	-----	-----	-----	GC	GGG
rhovir	CACCTGTCTA	TGAGTGTGCG	AGTGTGCGAG	TGTGTGTGTG	TGTGTGCGAG	TGTGTGTGTG	TGCGTGTGTG	-----
rhovil	CATATTGT	-----	TGTGTGCC	-----	-----	-----	-----	AGG
rhoyak	CACCTTGC	-----	TGAGCG	-----	-----	-----	GC	GGG
rhoana	CACCTTGC	-----	TGTGCG	-----	-----	-----	GC	GGG
C_rhomoj	CACATCGC	-----	-----	-----	-----	-----	ACATCGCAG	-----
rhovirsc	CACCTGTCTA	TGAGTGTGCG	AGTGTGCGAG	TGTGTGTGTG	TGTGTGCGAG	TGTGTGTGTG	TGCGTGTGTG	-----
rhovir2ex	CACCTGTCTA	TGAGTGTGCG	AGTGTGCGAG	TGTGTGTGTG	TGTGTGCGAG	TGTGTGTGTG	TGCGTGTGTG	-----

491

rhoere	AAGCGCAAG	-----TGGCG	GGCGGAATTT	CCTGATTCGC	GGC	CCATG	AGGCAC	-----
rhogri	ACAAACAAG	-----T	GCGGAAATTT	CCTGACTCCG	GA	-----	-----	-----
rhomel	AAGCGCAAG	-----TGGCG	GGCGGAATTT	CCTGATTCGC	GATG	CCATG	AGGC	-----
C_rhoper	AAACACAAG	-----T	GGCGGAAATTT	CCTGGCCAGA	AACGACCGTG	T	-----	CCGTCCCCGA
rhopse	AAACACAAG	-----T	GGCGGAAATTT	CCTGGCCAGA	AACGACCGTG	TCCGTCCCCGA	CCCCGACCCGT	-----
rhosec	AAGCGCAAG	-----TGGCG	GGCGGAATTT	CCTGATTCGC	GATG	CCATG	AGGCAC	-----
rhosim	AAGCGCAAG	-----TGGCG	GGCGGAATTT	CCTGATTCGC	GATG	CCATG	AGGCAC	-----
rhovir	TGCAACAAG	-----T	GCGGAAATTT	CCTGAATCG	-----	-----	-----	-----
rhovil	AA	ACAAG	TGCGGAAATTT	CCTAGAC	-----	CAGTG	CTGCATATCA	TCCACA
rhoyak	AAGCGCAAG	-----TGGCG	GGCGGAAATTT	CCTGATTCGC	GGC	CCATG	AGGTGAGGCA	CTCG
rhoana	AA	ACAAG	TGCGGAAATTT	CCTGG	-----	CCAGG	AGGCAAGATA	GCCG
C_rhomoj	AACCTGCAGC	AATCTTCCTG	TGCGGAAATTT	CCTGAATCG	-----	-----	-----	-----
rhovirsc	TGCAACAAG	-----T	GCGGAAATTT	CCTGAATC	-----	-----	-----	-----
rhovir2ex	TGCAACAAG	-----T	GCGGAAATTT	CCTGAATC	-----	-----	-----	-----

561

rhoere	-----CGC	ATATGTTGAG	CACATGTT	-----	-----	GG	GGGAAATTC
rhogri	-----CAC	ATGTGGCAG	CACATGTTTG	GCAGAGCGAA	AAAGAAACAC	ACATCAA	AAAGGAATTC
rhomel	-----ACT	CGC	ATATGTTGAG	-----	-----	GG	GGGAAATTC
C_rhoper	CCTGGCCAC	ATGTGTTTCG	CACATGTTGA	T	-----	GG	AGGAATTTCC
rhopse	CGCGGCCAC	ATGTGTTTCG	CACATGTTGA	T	-----	GG	AGGAATTTCC
rhosec	-----CGC	ATATGTTGAG	CACATGTT	-----	-----	GG	GGGAAATTC
rhosim	-----CGC	ATATGTTGAG	CACATGTT	-----	-----	GG	GGGAAATTC
rhovir	-----CAC	ATGTGGCAG	CACATGTCGA	GGGGGAAAAA	ACCGCTCGAT	GCTCGGTCCA	AGGAATTC
rhovil	-----CAC	ATGTGGCAAG	CACATGTAGC	AG	-----	AT	AGGAATTC
rhoyak	-----CATAACGC	ATATGTTGAG	CACATGTT	-----	-----	GG	GGGAAATTC
rhoana	-----T	CGC	ATATGTTGAG	CACATGTT	-----	GG	AGGAATTC
C_rhomoj	-----CAC	ATGTGGCAG	CACATGTTGC	TGCTGCGGCA	GTGGGAAAAA	CGAGACGACA	AGGAATTC
rhovirsc	-----	-----	CACA	-----	-----	-----	-----
rhovir2ex	-----CAC	ATGTGGCAG	CACATGTCGA	GGGGGAAAAA	ACCGCTCGAT	GCTCGGTCCA	AGGAATTC

631

rhoere	CGGGCG	---	---	A	CGGGCCAGGA	ATCAAC	---	GTCCCTGCGT	GGGAAAAGCC	C	---	AC	
rhogri	CAGGTC	---	---	---	---	---	---	---	GAGAGAGGGA	A	---	GC	
rhomel	CGGGCG	---	---	A	CGGGCCAGGA	ATCAACGTCC	---	GTCCCTGCGT	GGGAAAAGCC	CACGTCCTAC	---	---	
C_rhoper	CGCGAGTGGG	CGCGGTTTTA	AGGCAAAGGA	ATCATC	---	---	---	---	GAGTGTG	C	---	TC	
rhopse	CGCGAGTGGG	CGCGGTTTTA	AGGCAAAGGA	ATCATC	---	---	---	---	GAGTGTG	C	---	TC	
rhosec	CGGGCG	---	---	A	CGGGCCAGGA	ATCAACGTCC	---	GTCCCTGCGT	GGGAAAAGCC	C	---	AC	
rhosim	CGGGCG	---	---	A	CGGGCCAGGA	ATCAACGTCC	---	GTCCCTGCGT	GGGAAAAGCC	C	---	AC	
rhovir	CGAGCC	---	---	---	---	---	---	---	AAGGGAAGTC	CGCCCA	---	AA	
rhovil	CGCGAA	---	---	T	CAACCAAGAA	ATTAGT	---	---	GT	GGGAAAAGCC	AG	---	GC
rhoyak	CGGGCG	---	---	A	CGGGCCAGGA	ATCAAC	---	GTCCCTGCGT	GGGAAAAGCC	C	---	GC	
rhoana	CGCACA	---	---	A	GGGCCAGGA	ATCAAC	---	GTCCGCGCT	GGGAAAAGCC	C	---	GC	
C_rhomoj	CGAGAG	---	---	---	---	CAGCTCG	---	CATGCCACGC	---	---	---	CT	
rhovirsca	---	---	---	---	---	---	---	---	---	---	---	---	
rhovir2ex	CGAGCC	---	---	---	---	---	---	---	AAGGGAAGTC	CGCCCA	---	AA	

701

rhoere	CCACGCCCCAC	C	---	---	---	---	---	---	---	---	---	---
rhogri	CCACGCCCCAC	AGGTG	---	---	---	---	---	---	---	---	---	---
rhomel	CCACGCCCC	---	---	---	---	---	---	---	---	---	---	---
C_rhoper	CCACGCCCCAC	AGCGGCC	---	---	---	---	---	---	---	---	---	---
rhopse	CCACGCCCCAC	AGCG	---	---	---	---	---	---	---	---	---	---
rhosec	CCACGCCCC	---	---	---	---	---	---	---	---	---	---	---
rhosim	CCACGCCCC	---	---	---	---	---	---	---	---	---	---	---
rhovir	ACACGCCCCAA	AAGGCGGC	AA	---	---	---	---	---	---	---	---	---
rhovil	CCACGCCCCAC	CTAGAGTC	---	---	---	---	---	---	---	---	---	---
rhoyak	CCACGCCCCAC	C	---	---	---	---	---	---	---	---	---	---
rhoana	CCACGCCCCAC	ACTGCCCTTG	CGACCCCATC	CC	---	---	---	---	---	---	---	---
C_rhomoj	ACACGCCCCAC	AC	---	---	---	---	---	---	---	---	---	---
rhovirsca	---	---	---	---	---	---	---	---	---	---	---	---
rhovir2ex	ACACGCCCCAA	AAGGCGGC	AA	TATGATTAC	CTGTGACCGG	TGACCCGGTG	AACGGTAACC	CGGCGAACAG	---	---	---	---

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rhoere	ACTCGGT	---	TAC	---	---	---	---	---	---	---	---	---
rhogri	ACTGGGT	---	GA	---	---	---	---	---	---	---	---	---
rhomel	ACTCGGT	---	TAC	---	---	---	---	---	---	---	---	---
C_rhoper	ACAAAGGC	AGGCAGTAC	---	---	---	---	---	---	---	---	---	---
rhopse	GCCCA	---	---	---	---	---	---	---	---	---	---	---
rhosec	ACTCGGT	---	TAC	---	---	---	---	---	---	---	---	---
rhosim	ACTCGGT	---	TACC	TGGATTGAG	CTCGA	---	---	---	---	---	---	---
rhovir	TTATGAT	---	TAC	---	---	---	---	---	---	---	---	---
rhovil	CCTCACT	---	TATC	TATGAGTACC	TGT	---	---	---	---	---	---	---
rhoyak	ACTCGGT	---	TACC	TGGG	---	---	---	---	---	---	---	---
rhoana	ACCGAAT	---	TACC	TGTGTGTGCG	GC	---	---	---	---	---	---	---
C_rhomoj	ACCCAGCA	AGGCGGCAAT	TATGAGTACC	TGTGACTGCA	ACTTGCAGACT	TGCCTCACCT	GAAGTGTGGA	---	---	---	---	
rhovirsca	---	---	---	---	---	---	---	---	---	---	---	---
rhovir2ex	TGACTCGGT	---	GAAC	GGTGACTGTG	ACTTGAGTGG	AGGCTGGCTA	CGTG	---	---	---	---	---

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rhoere	-----
rhogri	-----
rhomel	-----
C_rhoper	-----
rhopse	-----
rhosec	-----
rhosim	-----
rhovir	-----
rhovil	-----
rhoyak	-----
rhoana	-----
C_rhomoj	GGCCA
rhovirsca	-----
rhovir2ex	-----