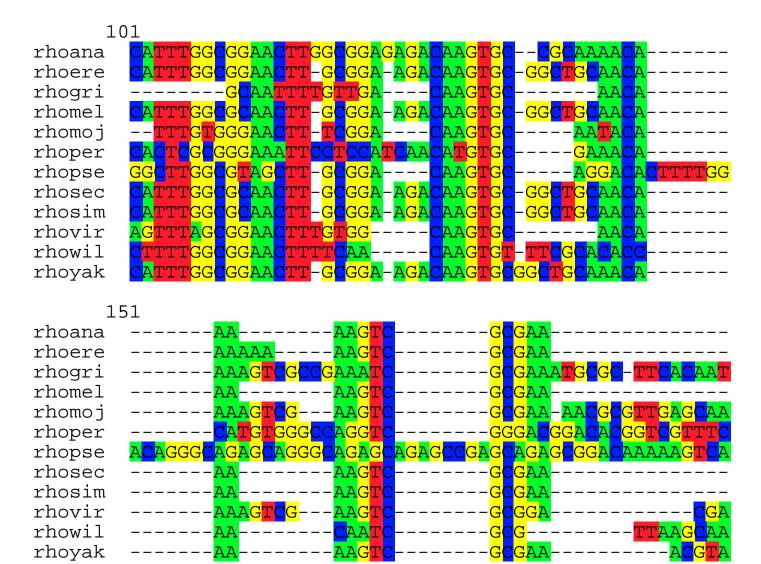
Alignment: /home/jacob/Desktop/seaview/Data/data/rhogenes.fst Seaview [blocks=50 fontsize=15 LETTER-landscape] on Mon Jul 14 09:10:08 2014

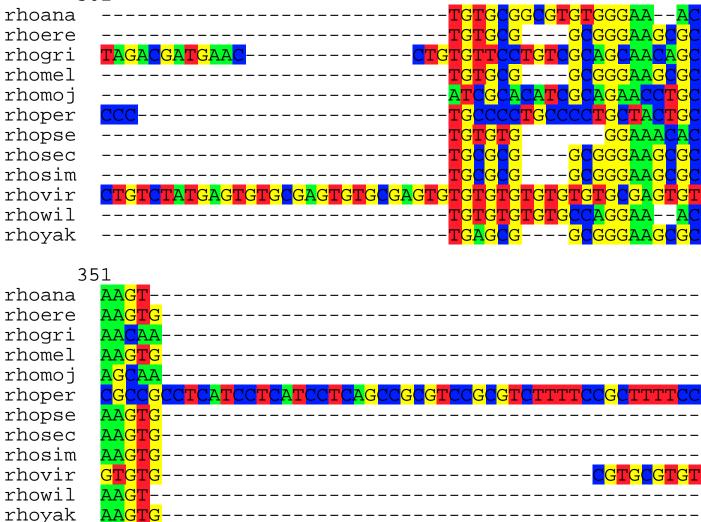
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rhoana	CACACATC
rhoere	<mark>AAACATG</mark>
rhogri	<mark>AGATTGTATGCCATGCACT</mark> AAA <mark>TGGG</mark> AAAAA <mark>C</mark> ACA
rhomel	<mark>AAATGGGAAAAC</mark> ATG
rhomoj	<mark>Cacagatac</mark> -
rhoper	<mark>GTACTGCCTTTGTGGGCCGCTGTGGGCGT</mark> GGG <mark>AGGACAC</mark> T
rhopse	CTAACGAAACAGATCCCAGATCCCGCAGATCCCTGGACTGGGAAAACACA
rhosec	GAAAACATG
rhosim	<mark>CaggatgggaaaaCatg</mark>
rhovir	AAAAACAC
rhowil	<mark>GGTGTGTGTGTGTGTGGGAAAATAC</mark> -
rhoyak	<mark>GGCAGGATGAGAAAAC</mark> ATG
	51
rhoana	51 CCGCCGCACACACACACACATCGCGAAA
	- <u> </u>
rhoana	CCGCCGCACACACACACACATCGCGAAA
rhoana rhoere	CCGCCGCACACACACACACATCGCGAAACGCGACACATCGCGAAA
rhoana rhoere rhogri rhomel	CCGCCGCACACACACACACATCGCGAAACACACATCGCGAAACACACATCGCGAAACACACATCGCGAAACACACACATCGCGAAACACACACATCGCGA
rhoana rhoere rhogri rhomel rhomoj	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACATCGCGAAA CATGGACTCACAGGATGAAA CGGTGGGAAAAACACACATCGCGAAA
rhoana rhoere rhogri rhomel rhomoj rhoper	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACACATCGCGAAA CATGGACTCACAGGATGAAA CGGTGGGAAAAACACACACATCGCGAAAAAGGACTCACATAGAA CGATGATTCCTTTGCCTTAAAACCGCGCG
rhoana rhoere rhogri rhomel rhomoj	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACATCGCGAAA CATGGACTCACAGGATGAAA CGTGGGAAAAACACACACATCGCGAAAAAAAACACACACATCGCGAAA CGTGGGAAAAACACACACATAG
rhoana rhoere rhogri rhomel rhomoj rhoper rhopse	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACATCGCGAAA CATGGACTCACAGGATGAAA CATGGACTCACAGGATGAAA CGTGGGAAAAACACACACATCGCGAAAAAGGACTCACATAG
rhoana rhoere rhogri rhomel rhomoj rhoper rhopse rhosec rhosim	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACATCGCGAAA CATGGACTCACAGGATGAAA CGGTGGGAAAAACACACATCGCGA
rhoana rhoere rhogri rhomel rhomoj rhoper rhopse rhosec	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACATCGCGAAA CATGGACTCACAGGATGAAA CATGGACTCACAGGATGAAAAAAAACACACACATCGCGAAAAAGGACTCACATAG
rhoana rhoere rhogri rhomel rhomoj rhoper rhopse rhosec rhosim rhovir	CCGCCGCACACACACACACATCGCGAAA CGAGCATGGGAAAAACACACATCGCGAAA CATGGACTCACAGGATGAAA CGGTGGGAAAAACACACATCGCGA

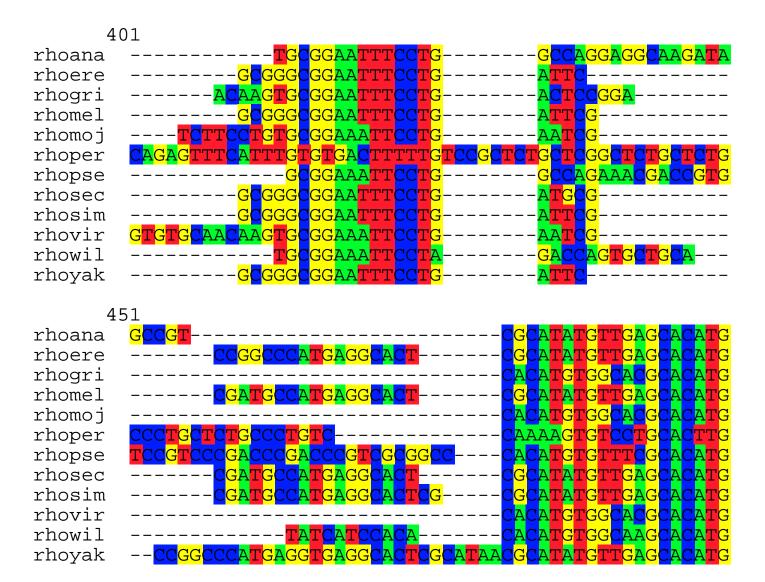


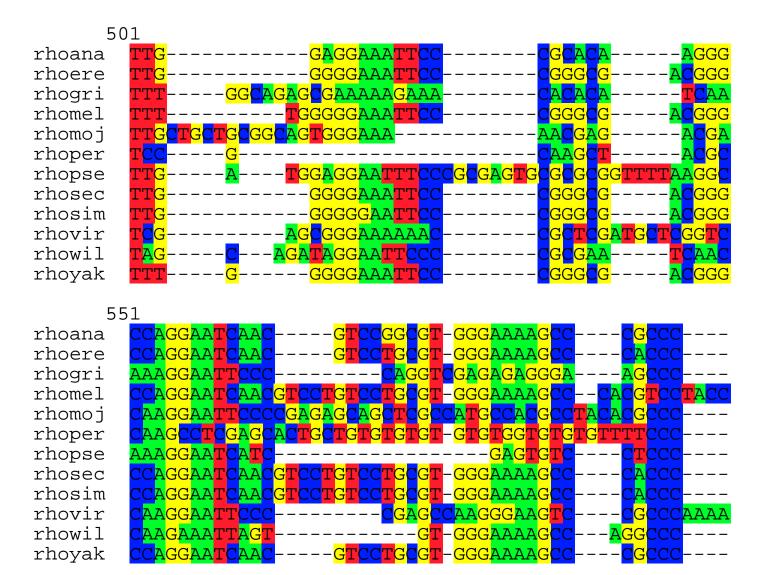
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rhoana ATAAAACTCCGGGA AGTGAAAATGTGTCCAGAGTG rhoere CCAAAACTCTGGGA AGCGGAA rhomel ACGAAACTCTGGGA AGCGGAA rhomel TTCAAATGAAAATCCGCAA TGCAACGGAAGG rhoper TGCAACGGAAGG TGCAACGGAAGG rhoper TGCAAGGAAATTCCGCCAC TTGTGTTTCCCACACAGG rhopse CACAAATGAAACTCTGGGAAAAGCGGAAAAGACGCGGACGGGGCTGAGGA AGCGGAA rhosim ACGAAACTCCGGGA AGCGGAA rhovir TTCAAATGAAAATCTGCAA TGCTGCGGAAGG rhowil TTCAAATGAAAATCTTGCAA TGCTGCGGAAGG rhowil TTCAAATGAAACTCTTA TGCAAAGAT rhoyak ACGAAACAAAACTCTGGGA AGCGGAA rhoyak ACGAAACAAAACTCTGGGA AGCGGAA rhoere		OI	
rhogri TTCAGATGAAAATCCGCAA			
rhomel ACGAAACTCTGGGA AGCGGAA rhomoj TTCAAATGAAAATCCGCAA TTGCAACGGAAGG rhoper TGGCCAGGAATTTCCGCCAC TTGTGTTTCCCACACACAC rhopse CACAAATGAAACTCTGGGAAAAGCGCGGAACGCGGCTGAGGA rhosec ACGAAACTCCGGGA AGCGGAA rhosim ACGAAACTCCGGGA AGCGGAA rhovir TTCAAATGAAAATCTGCAA	rhoere		
rhomoj TTCAAATGAAAATCCGCAA TGGCAACGGAAGG rhoper TGGCCAGGAATTTCCGCCAC TTGTGTTTCCCACACACAG rhopse CACAAATGAAACTCTGGGAAAAGCGGGAAGGGGGCTGAGGA rhosec ACGAAACTCCGGGA AGCGGAA rhosim ACGAAACTCCGGGA AGCGGAA rhovir TTCAAATGAAATCTGCAA TGCTGCGGAAGG rhowil TTCAAATGAAACTCTA TGCAAGGT rhoyak AGGAAACAAAACTCTGGGA AGCGGAA rhoyak AGGAAACAAAACTCTGGGA AGCGGAA rhoyak AGGAAACAAAACTCTGGGA AGCGGAA rhoyak AGGAACACAAAACTCTGGGA AGGACACTTGC rhogri GAG	rhogri		
rhoper TGGCCAGGAATTTCCGCCACTTGTGTTTCCCACACAG rhopse CACAAATGAAACTCTGGGAAAAGCGGGAAAGCGGGACGCGGCTGAGGA rhosecACGAAACTCCGGGAAGCGGAA rhosimACGAAACTCCGGGA	rhomel	<mark>AC</mark> GAAA <mark>CTCT</mark> GGGA-	· <mark>AG</mark> CGGAA
rhopse	rhomoj	<mark>TTC</mark> AAA <mark>TG</mark> AAAA <mark>TCC</mark> GCAA-	· <mark>T</mark> G <mark>C</mark> AA <mark>C</mark> GGAAGG
rhosecACGAAACTCCGGGA	rhoper		
rhosimACGAAACTCCGGGA	rhopse	<mark>CAC</mark> AAA <mark>TG</mark> AAA <mark>CTCT</mark> GGGAA	AAG <mark>C</mark> GGAAAAGA <mark>CGC</mark> GGACGC <mark>CGGCT</mark> GAGGA
rhovir TTCAAATGAAAATCTGCAATGCTGCGGAAGG rhowil TTCAAATGAAACTCTATGCAAAGAT rhoyak ACGAAACAAAACTCTGGGA	rhosec	<mark>AC</mark> GAAAC <mark>TCC</mark> GGGA-	<mark>AG</mark> C <mark>GG</mark> AA
rhowil rhoyak ACGAAACTCTA	rhosim	<mark>AC</mark> GAAA <mark>CTCC</mark> GGGA-	· <mark>AG</mark> CGGAA
rhowil rhoyak ACGAAACTCTA	rhovir	TT <mark>C</mark> AAA <mark>TG</mark> AAAA <mark>TCTGC</mark> AA-	· <mark>TGCTG</mark> C <mark>GGAAGG</mark>
rhoana GGAAAAGGAGGCAAGGACACAGGACATACAGGACACCTTGC rhoere	rhowil		
rhoana GGAAAAGGAGGCAAGGACACAGGACATACAGGACATACAGGACACCTTGC rhoere	rhoyak	A <mark>C</mark> GAAA <mark>C</mark> AAAA <mark>CTCT</mark> GGGA-	<mark>AG</mark> CGGAA
rhoana GGAAAAGGAGGCAAGGACACAGGACATACAGGACATACAGGACACCTTGC rhoere			
rhoereAAAGGACACCTTGC rhogri GAGCAAGGACACCGACG rhomel			
rhoereAAAGGACACCTTGC rhogri GAGCAAGGACACCGACG rhomel	2	51	
rhomelAA			' <mark>AGGACAT</mark> ACAGGACA <mark>TACAGGACACCTTG</mark> C
rhomelAA	rhoana	<mark>GG</mark> AAAA <mark>GG</mark> AGG <mark>C</mark> AAGGA <mark>C</mark> A	
rhoperCAAGGTGCCCTGC rhopse TGAGGATGAGGCGGCGCCA	rhoana rhoere	GGAAAAGGAGGCAAGGACAC	· <mark>AGGACACCTTGC</mark>
rhopse TGAGGATGAGGCGGCGGCAGGGGCACCTTGC rhosecAAAGGACACCATGC rhosimAAAGGACACCTTGC rhovir AGCAAGGACACCCAC rhowil GGGCAA	rhoana rhoere rhogri	GGAAAAGGAGGCAAGGACAC AA- GAGCA-	<mark>AGGACACCTTGC</mark> <mark>AGGACACCGACG</mark>
rhosecAAAGGACACCATGC rhosimAGGACACCTTGC rhovir AGCAAGGACACCCAC rhowil GGGCAAAGGACACCCAC	rhoana rhoere rhogri rhomel	GGAAAAGGAGGCAAGGACAC AA- GAGCA- AA-	·A <mark>GGACACCTTGC</mark> ·AGGACACCGACG ·AGGACACC <mark>TTG</mark> C
rhosimAGGACACCTTGC rhovir AGCAAGGACACCCAC rhowil GGGCAAAGGACATAT	rhoana rhoere rhogri rhomel rhomoj	GGAAAAGGAGGCAAGGACAC AA- GAGCA- AA- AGCA-	AGGACACCTTGC AGGACACCGACG AGGACACCTTGC AGGACATCGCAC
rhovir AGAGGACAACCCAC rhowil GGGCAAAAAGGACATAT	rhoana rhoere rhogri rhomel rhomoj rhoper	GGAAAAGGAGGCAAGGACAC AA- GAGCA- AA- AGCA-	AGGACACCTTGCAGGACACCGACGAGGACACCTTGCAGGACACCTTGCAGGACATCGCAC
rhowil <mark>GGGC</mark> <mark>AA</mark> <mark>AA</mark> <mark>AGGACATAT</mark>	rhoana rhoere rhogri rhomel rhomoj rhoper rhopse	GGAAAAGGAGGCAAGGACACACACACACACACACACACA	AGGACACCTTGCAGGACACCGACGAGGACACCTTGCAGGACACCTTGCAGGACATCGCACAGGTGCCCTTGC
	rhoana rhoere rhogri rhomel rhomoj rhoper rhopse rhosec	GGAAAAGGAGGCAAGGACACACACACACACACACACACA	AGGACACCTTGC AGGACACCGACG AGGACACCTTGC AGGACACCTTGC AGGACATCGCAC AGGTGCCCTTGC AGGTGCCCTTGC AGGACACCTTGC
	rhoana rhoere rhogri rhomel rhomoj rhoper rhopse rhosec rhosim	GGAAAAGGAGGCAAGGACACACACACACACACACACACA	AGGACACCTTGC AGGACACCGACG AGGACACCTTGC AGGACACCTTGC AGGACATCGCAC AGGTGCCCTTGC AGGTGCCCTTGC AGGACACCTTGC AGGACACCATGC AGGACACCATGC
	rhoana rhoere rhogri rhomel rhomoj rhoper rhopse rhosec rhosim rhovir	GGAAAAGGAGGCAAGGACACACACACACACACACACACA	AGGACACCTTGC AGGACACCGACG AGGACACCTTGC AGGACATCGCACC AGGACATCGCACC AGGTGCCCTTGC AGGACACCTTGC AGGACACCTTGC AGGACACCATGC AGGACACCTTGC









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rhoana	- <mark>ACGCCCACACTGCCCTTG</mark> CCA
rhoere	- <mark>ACGCCCACCACTCGGTTAC</mark>
rhogri	_ACGCCCACAGGTGACTGGGTGA
rhomel	CACGCCCACTCGGTTAC
rhomoj	- <mark>ACACACCCAGCAAGGCGGC</mark>
rhoper	- <mark>AGTC</mark>
rhopse	- <mark>ACGCCCACAGCGGCCCA</mark>
rhosec	- <mark>ACGCCCACTCGGTTAC</mark>
rhosim	-ACGCCCACTCGGTTACCTGGATTCGAGCTCGA
rhovir	CACGCCCAAAAGGCGGCAATTATGATTAC
rhowil	-ACGCCCACCTAGAGTCCCTCACTTATCTATGAGTACCTGT
rhoyak	-ACGCCCACCACTCGGTTACCTGGG