

A

Mouse	5	CAGCCATGAGCAGCAAAGTCTCACGCGACACCCTGTACGAGGCGGTGCGGGAAGTCCTGC
Vole	53	CAGCCATGAGCAGCAAAGTCTCTCGCGACACCCTGTACGAGGCGGTGCGGGAGGTCCTGC
consensus		*****
Mouse	113	ACGGGAACCAGCGCAAGCGCCGCAAGTTTCTGGAGACGGTGGAGCTGCAGATCAGCCTGA
Vole	65	ACGGGAACCAGCGCAAGCGCCGCAAGTTTCTGGAAACGGTGGAGCTGCAGATCAGCCTGA
consensus		*****
Mouse	125	AGAACTACGACCCTCAGAAGGACAAACGTTTCTCGGGCACCGTCAGGCTCAAGTCCACCC
Vole	173	AGAACTACGACCCCCAGAAGGACAAGCGTTTCTCGGGCACCGTCAGGCTCAAGTCCACCC
consensus		*****
Mouse	185	CACGCCCCAAGTTCTCGGTGTGCGTTCTGGGGGACCAGCAGCACTGTGATGAAGCCAAGG
Vole	233	CTCGCCCCAAGTTCTCAGTGTGTGTCCTGGGGGACCAGCAGCACTGCGATGAGGCCAAGG
consensus		* *****
Mouse	245	CCGTGGATATCCCCACATGGACATCGAGGCGCTCAAGAAGCTTAACAAAAACAAGAAGT
Vole	293	CCGTGGATATCCCCACATGGACATCGAGGCGCTGAAGAAGCTCAATAAGAACAAGAAGT
consensus		***** ** *
Mouse	305	TGGTCAAGAAGCTGGCTAAGAAGTACGATGCCTTTTGGCCTCTGAGTCTCTGATTAAGC
Vole	353	TGGTCAAAAAGCTGGCCAAGAAGTATGACGCCTTTCTGGCCTCTGAGTCTCTGATCAAGC
consensus		***** ***** *
Mouse	365	AGATCCCACGTATCCTGGGCCCAGGCCTAAACAAGGCTGGCAAGTTCCCCTCCCTGCTGA
Vole	413	AGATCCCGCGTATCCTGGGCCCAGGCCTGAACAAGGCTGGCAAGTTCCCTTCCCTGCTGA
consensus		***** *****
Mouse	425	CACACAATGAAAACATGGTGGCCAAAGTGGATGAGGTGAAATCGACAATCAAGTTCCAGA
Vole	473	CACACAATGAAAACATGGTGGCCAAAGTGGACGAGGTGAAAGTCCACGATCAAGTTCCAGA
consensus		***** ***** ** *
Mouse	485	TGAAGAAGGTGCTGTGTTTGGCCGTCGCTGTTGGCCACGTGAAGATGACCGATGATGAGC
Vole	533	TGAAGAAGGTGCTGTGCTGGCTGTGCTGTCGGCCACGTGAAGATGACCGACGACGAGC
consensus		***** ***** ***** *
Mouse	545	TAGTCTACAACATTTCATCTGGCTGTCAATTTCTTGGTGTCTTGTCTTAAGAAAACTGGC
Vole	593	TGGTCTACAACATCCACTTGGCTGTCAATTTCTTGGTGTCTTGTCTAAGAAGAAGTGGC
consensus		* ***** *****
Mouse	605	AAAACGTGCGGGCTCTGTACATCAAGAGCACCATGGGCAAGCCCCAGCGTCTGTATTAGG
Vole	653	AAAATGTCCGGGCTTTGTATATCAAGAGCACCATGGGCAAGCCCCAGCGTCTTTACTAGG
consensus		**** * ***** ***** *
Mouse	665	ATGCTCCAATAAACCT
Vole	713	ATGCCCCAATAAACCT
consensus		**** *****

B

Mouse	10	MSSKVSRTLYEAVREVLHGNQRKRKFLETVELQISLKNYDPQDKRFSGTVRLKSTPR
Vole	1	MSSKVSRTLYEAVREVLHGNQRKRKFLETVELQISLKNYDPQDKRFSGTVRLKSTPR
consensus		*****
Mouse	61	PKFSVCVLGDQQHCDEAKAVDIPHMDIEALKKLNKNKKLVKKLAKKYDAFLASESLIKQI
Vole	190	PKFSVCVLGDQQHCDEAKAVDIPHMDIEALKKLNKNKKLVKKLAKKYDAFLASESLIKQI
consensus		*****
Mouse	370	PRILGPGLNKAGKFPSLLTHNENMVAKVDEVKSTIKFQMKKVLCLAVAVGHVKMTDDELV
Vole	121	PRILGPGLNKAGKFPSLLTHNENMVAKVDEVKSTIKFQMKKVLCLAVAVGHVKMTDDELV
consensus		*****
Mouse	550	YNIHLAVNFLVSLKKNWQNVRALYIKSTMGKQPRLY
Vole	181	YNIHLAVNFLVSLKKNWQNVRALYIKSTMGKQPRLY
consensus		*****