

Tas1r2 Exon 2

Human (292) 5' ATCGTGGATGTGTGCTACATCTCC**AACAATGTC**CAGCCGGTGCTCTACTTCCTGGCACAC 3'
common garter snake 5' ATGATGGATATCTGCTTCCTCACC**AA-----**CACCCCATCTGCATTTCTCGCTGAC 3'

Tas1r2 Exon 3

Human (910) 5' TGGGCCATCGACCCGGTCCCTGCACAACCTC**AC**GGAGCTGCGCCACTTGGGCACCTTCCTG 3'
king cobra 5' TGGGCTGCTGACCTGTCCATCCACGGCCTC**TGCA**ACATTTCCAGGCTGGGAGACGTATTTG 3'

Tas1r2 Exon 6

Human (1840) 5' GCATACATGGTG**GTCC**CGGTGTACGTGGGGCCGCCCAAGGTCTCCACCTGCCTCTGCCGCCAGGCCCTCTTTCCCTCTGCTTCACAATC 3'
king cobra 5' GCTTCTGCAGTG**TCTT**CTCCTATGTTGGAGTCCCAACCGAGCTGAGGTGTCTTTTCTGCCTGGCCAGGTACAGCCTCTGCTTCACCATC 3'

Human 5' TGCATCTCCTGTATCGCCGTGCGTTCTTTCCAGATCGTCTGCGCCTTCAAGATGGCCAGCCGCTTCCCACGCGCCTACAGCTACTGGGTC 3'
king cobra 5' TGCCTTGCCTGCGCTGCGATCCGTTCCATCCGGATCCTCTGCGCTTTCAAGATGGTGGCCTGGCTGCCTGCAACCTTTCATCTCCTGGTCC 3'

Human 5' CGCTACCAGGGGCCCTACGTCTCTATGGCATTTATCACGGTACTCAAAA**T**GGTCATTGTGGTAATTGGCAT**TC**TGGCCACGGGCCTCA 3'
king cobra 5' ACGTCCAAAAGGGCAGCGGGTTTTCCTCGCCACCATTTCCGCCATCAAAA**GGT**GGCCACCGTGATACTCAACCT**TCAT**TACCGCTCCCCGAA 3'

Human 5' GTCCCACCAC**CC**CGTACTGAC**CCCG**GATGACCCC---AAGATCACAATTTGTCTCCTGTAA**CCCG**AACTACCGCAACAGCCTGCTGTTCAAC 3'
king cobra 5' GCCCGTCCAG**GGT**GCCTTAAT**G--**GGTAACCCGGCCGAGCTTTCCCTGACTTGTCA**CAAC**---GGCGACCTGTCCGTGGTTGTGCTCAAC 3'

Human 5' ACCAGCCTGGACCTGCTGCTCTCAGTGGTGGGTTTTCAGCTTCGCCTACATGGGCAAAGAGCTGCCCACTACAACGAGGCCAAGTTC 3'
king cobra 5' CATCTCTTTGACATGGTCCCTCTCCTCCCTGGGCTTCTGCTTGGCCTATGCGGGGAAGGTGTTGCCAAAGAGCTACAGTGAAACCAAGTTC 3'

Human 5' ATCACCTC**AGCATGACCT**TCTATTTACCTCATCCGTC 3'
king cobra 5' ATCTCCATCA**-----**TCCTGCTTCAGCTCCTGGGTG 3'

Tas1r2 Exon 6

Human (1780) 5' CCCATAGTTCGCTCGGCTGGGGGCCCCATGTGCTTCCTGATG-CTGACACTGCTGCTGGT 3'
brown spotted pit viper 5' CTGGTGGTGAGATCGGCCGGTGGCAGGCTGTGTTTCCTCATGTCCTCCCTTGTCTTC 3'

Human 5' GGCATACATGGTGTGTC-CCGGTGTACGTGGGGCCGC-CCAAGGTCTCCACCTGCCTCTGCCG 3'
brown spotted pit viper 5' GGCTTCTGCAGTG-TCTTCTCCTATGTGGGGTC-C-CCACCGAGCTGAGATGTCTCTTCCG 3'

Human 5' CCAGGCCCTCTTTCCCCTCTGCTTCACAATC 3'
brown spotted pit viper 5' CCTGGCCGGCTTCACCGTCTGCACCACCGTC 3'

Tas1r3 Exon 1

Chicken (1) 5' ATGATCCCC-TGGGTGCTGCTGTGTATGAGCTTCGGTTGCGCAGCAGCCCTGAAGCCCAGC 3'
speckled rattlesnake 5' ATGATATTT--GTTAGTGGTCAGGTTTGCTTTCAATGGTGCCGTAGCCCTGCAACACAAC 3'

Chicken 5' TGCCTCTCGGCTCAGTTTAGGAGGCCTGGTGACTACATCATTGGAGGCCTGTTCCCTTTT 3'
speckled rattlesnake 5' TGCTTGTCTTCCCAGTTTAGAAGGCCTGGAGACTACGTCTTGGGTGGGCTGTTCCCATTC 3'

Chicken 5' GGGATGGACACCATCAACCTGAC-AGCACGATCAGAGCCCACCTTAATCGTGTGTGAA 3'
speckled rattlesnake 5' AGAATTGGCACTACCAAGCTGTCCAGCCAGACTCTGCCAGAGCTTCACAAC-TGTGGG 3'