

Wuqi-F3H.1 ATGGCTCCAGGA^{ACTCTA}ACTGAGCTTGC^{GGGAGAGACTAAGCTCAACTCTAAGTT}CGTCCGGGACG^{.AGGATGAACGTCCCAAGGTTGCCTACAATGA}.GTTT^{AGCACCGAGATCCCGT} 119
Wuqi-F3H.2 ATGGCTCCAGGA^{ACTCTA}ACTGAGCTTGC^{GGGAGAGACTAAGCTCAACTCTAAGTT}CGTCCGGGACG^{GAGGATGAACGTCCCAAGGTTGCCTACAATGA}GTTT^{AGCACCGAGATCCCGT} 121
Wugong-F3H ATGGCTCCAGGA^{ACTCTA}ACTGAGCTTGC^{GGGAGAGACTAAGCTCAACTCTAAGTT}CGTCCGGGACG^{.AGGATGAACGTCCCAAGGTTGCCTACAATGA}.GTTT^{AGCACCGAGATCCCGT} 119
Consensus atggctccaggaactctaactgagcttgc ggagagactaagctcaactctaagttcgtccgggacg aggatgaacgtcccaaggttgcctacaatga gtttag a gagatccc gt

Wuqi-F3H.1 GATCTCTCTCGCC^{GGAATCGACGATGTTGGTGGGAAAAGAGGAGAGATCTGTCTG}CAGATCGTTGAGGCTTGTGAGAA^{.CTGGGGTGT}TTTTTCAGGTGGTCGATCAT^{TGGGGTGGATACTAG} 239
Wuqi-F3H.2 TATCTCTCTAGCT^{GGAATCGACGATGTTGGTGGGAAAAGAGGAGAGATCTGTCTG}CAGATCGTTGAGGCTTGTGAGAA^{CTGGGGTGT}TTTTTCAGGTGGTCGATCAT^{CGGGCTGGATACTAG} 242
Wugong-F3H GATCTCTCTCGCC^{GGAATCGACGATGTTGGTGGGAAAAGAGGAGAGATCTGTCTG}CAGATCGTTGAGGCTTGTGAGAA^{.CTGGGGTGT}TTTTTCAGGTGGTCGATCAT^{TGGGGTGGATACTAG} 239
Consensus at tc ct gc ggaatcgacgatgttgggtgggaaaagaggagagatctgtcgc cagatcgttgaggcttgtgagaa ctgggggtgttttcaggtggtcgatca gg gtggatactag

Wuqi-F3H.1 TTTGGTGGCCG^{.ATATGACTCGTCTCGCTCGGACTTCTT}.CGCCTTAC^{.CTCCTGAGGAGAACTCAAGTT}CGACATGTC^{TGGTGGTAAAAAGGGAGGATT}CATGTCTCTAGTCATCTT 357
Wuqi-F3H.2 TTTAGTGGCCG^{GATATGACTCGTCTCGCTCGGACTTCTT}CGCCTTAA^{CTCCTGAGGAGAACTCAAGTT}TGACATGTC^{TGGTGGTAAAAAGGGAGGATT}CATGTCTCTAGTCATCTT 363
Wugong-F3H TTTGGTGGCCG^{.ATATGACTCGTCTCGCTCGGACTTCTT}.CGCCTTAC^{.CTCCTGAGGAGAACTCAAGTT}CGACATGTC^{TGGTGGTAAAAAGGGAGGATT}CATGTCTCTAGTCATCTT 357
Consensus ttt gtgg cg atatgactcgtctcgctcgc gacttctt cgc tta ctctgaggagaaactcaagtt gacatgtc ggtggtaaaaagggaggattcat gtctctagtcatt

Wuqi-F3H.1 CAGGGAGAGTCTGTTCAAGAT^{TGGAGAGAGATCGTGACGATTTTCTCGTACCCGGTGAGAAACAGAGACTACTCACG}TGGCC^{ACTAAGCCGGAAGG}TGGGTGAAAGTGACTGAGGAGT 478
Wuqi-F3H.2 CAGGGAGAGGCTGTTCAAGAT^{TGGAGAGAGATCGTGACGATTTTCTCGTACCCGGTGAGAAACAGAGACTACTCACG}TGGCC^{ACTAAGCCGGAAGG}TGGGTGAAAGTGACTGAGGAGT 484
Wugong-F3H CAGGGAGAGTCTGTTCAAGAT^{TGGAGAGAGATCGTGACGATTTTCTCGTACCCGGTGAGAAACAGAGACTACTCACG}TGGCC^{ACTAAGCCGGAAGG}TGGGTGAAAGTGACTGAGGAGT 478
Consensus cagggagag ctgttcaaga tggagagagatcgtgacgatTTTTctcgtacccggtgagaaacagagactactcag tggcc actaagccggaagg tgggtgaaagtgac gaggagt

Wuqi-F3H.1 ACAGCGAGAGGCTGATGG^{GTTTGGCTTGTAACTTCTT}GAGGTTTTGTCTGAAGC^{ATGGGGCT}TGAGAAAAGGGCACT^{TACCAATGCATGCGTCGATATGGACCAGAAAATAGTTGTTAA} 599
Wuqi-F3H.2 ACAGCGAGAACTGATGA^{GTTTGGCTTGTAACTTCTT}GAGGTTTTGTCTGAAGC^{ATGGGGCT}TGAGAAAAGGGCACT^{TACCAATGCATGCGTCGATATGGACCAGAAAATAGTTGTTAA} 605
Wugong-F3H ACAGCGAGAGGCTGATGG^{GTTTGGCTTGTAACTTCTT}GAGGTTTTGTCTGAAGC^{ATGGGGCT}TGAGAAAAGGGCACT^{TACCAATGCATGCGTCGATATGGACCAGAAAATAGTTGTTAA} 599
Consensus acagcgaga ctgatg gtttggcttgtaa cttcttgaggttttgtctgaagc atggggct gagaaagaggcact accaatgcatgctcgcgatatggaccagaaaatagttgttaa

Wuqi-F3H.1 CTATTACCCAAAATGCCCTCAGCCTGATCT^{TACCTCGGACTCAAGCGTCACACT}GACCCTGGAACCATCACTTTGCTGCTCCAAGACCAAGTCGGTGGTTTACAAGCCACACGAGACGAT 720
Wuqi-F3H.2 CTATTACCCAAAATGCCCTCAGCCTGATCT^{TACCTCGGACTCAAGCGTCACACT}GACCCTGGAACCATCACTTTGCTGCTCCAAGACCAAGTCGGTGGTTTACAAGCCACACGAGACGAT 726
Wugong-F3H CTATTACCCAAAATGCCCTCAGCCTGATCT^{TACCTCGGACTCAAGCGTCACACT}GACCCTGGAACCATCACTTTGCTGCTCCAAGACCAAGTCGGTGGTTTACAAGCCACACGAGACGAT 720
Consensus ctattacccaaaatgccctcagcctgatct ac ctcggactcaagcgtcacac gaccctggaaccatcactttgctgctccaagaccaagtcgggtggtttacaagccacacgagacgat

Wuqi-F3H.1 GGC^{AAGACATGGATTACGGTT}CAGCCTGTTGAAGGAGCT^{TTTGT}CGTTAATCTCGGC^{GACCATGGTCACTATCTGAGCA}AGGGAGGTTCAAGAACGCTGAC^{CCACCAGGCGGT}TGTGAACT 841
Wuqi-F3H.2 GGC^{AAGACATGGATTACGGTT}CAGCCTGTTGAAGGAGCT^{TTTGT}TGTCAATCTCGGC^{GACCATGGTCACTATCTGAGCA}AGGGAGGTTCAAGAACGCTGAC^{CCACCAGGCGGT}TGTGAACT 847
Wugong-F3H GGC^{AAGACATGGATTACGGTT}CAGCCTGTTGAAGGAGCT^{TTTGT}CGTTAATCTCGGC^{GACCATGGTCACTATCTGAGCA}AGGGAGGTTCAAGAACGCTGAC^{CCACCAGGCGGT}TGTGAACT 841
Consensus gg aagacatggattacggttcagcctgttgaaggagct ttgt gt aatctcggcgaccatggtcactatctgagcaa gggaggttcaagaacgctga caccagcggt gtgaact

Wuqi-F3H.1 CCAACT^{CGAGCAGACTATCA}ATAGC^{ACGTTCCAGAATCCGGCGCCGGA}AGCAACCGTGTATCCGCTTAAAGTGAGAGAAAGGAGAGAAGCCGAT^{CTGGAGGAGCC}ATTACGTT^{TGCGGA} 962
Wuqi-F3H.2 CCAACT^{TATAGCAGATTATCA}ATAGC^{TACGTTCCAGAATCCGGCGCCGGA}AGCAACCGTGTATCCGCTTAAAGTGAGAGAAAGGAGAGAAGCCGAT^{CTGGAGGAGCC}ATTACGTT^{TGCGGA} 968
Wugong-F3H CCAACT^{CGAGCAGACTATCA}ATAGC^{ACGTTCCAGAATCCGGCGCCGGA}AGCAACCGTGTATCCGCTTAAAGTGAGAGAAAGGAGAGAAGCCGAT^{CTGGAGGAGCC}ATTACGTT^{TGCGGA} 962
Consensus ccaact agcaga tatc atagc acgttccagaatccggcgccgga gcaaccgtgtatccgcttAAAGTGAGAGAAAGGAGAGAAGCCGATc tggaggagcc attacgtt gcgga

Wuqi-F3H.1 GATGTATA^{GAGAAAGATGAGTAGAGAT}TCGAGCTGGCTCGCCTCAAGAAGCTGGC^{AAAGAAGAACATGACCACAAGGAAGCTGC}CAAGCCTCTAGACCAATCATCGCTTA 1076
Wuqi-F3H.2 GATGTATA^{GAGAAAGATGAGTAGAGAT}TCGAGCTGGCTCGCCTCAAGAAGCTGGC^{AAAGAAGAACATGACCACAAGGAAGCTGC}CAAGCCTCTAGACCAATCATCGCTTA 1082
Wugong-F3H GATGTATA^{GAGAAAGATGAGTAGAGAT}TCGAGCTGGCTCGCCTCAAGAAGCTGGC^{AAAGAAGAACATGACCACAAGGAAGCTGC}CAAGCCTCTAGACCAATCATCGCTTA 1076
Consensus gatgtata gagaaagatgagtagagat tcgagctggctcgcctcaagaagctggc aaagaagaacatgaccacaaggaagctgc aagcctctagaccaaatcatcgctta