

YpTIR-V5

5' TCCATCTGGAAGCAAATTAAATTCTGAGTTTATTAGCCATAGAGACAAATATAAGCGTGAAAGCACAAGAATTAGCTAA
 0 +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' AGGTAGACCTTCGGTTAAATTAAAGCTCAAAAATAATCGGTATCTCTGTTATATTGCACTTCGTGTCTTAATCGATT
 o **YpTIR**
 1 S I W K P N L I R V F I S H R D K Y K R E A Q E L A N
 o
 5' CTCCTTAGAGGAGTACGGCTTCAGTTGTTGCCATGAGACTATCGAACCACTCAAAGAGTGGAGAAATGAGATCG
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' GAGGAATCTCCTCATGCCGAAGTCAACAAAACAACGGGTACTCTGATAGCTTGGTGAGTTCTCACCTCTTACTCTAGC
 o **YpTIR**
 1 S L E E Y G F S C F V A H E T I E P L K E W R N E I
 o
 5' TTAACGGGCTGAAAACAATGGAAGTGATGCTGGTTTACTAACGGATGATTCAATGACAGTATCTGGACGTGCCAAGAG
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' AATTGCCGACTTTGTTACCTTCACTACGACCAAAATGATTGCCTACTAAAGTTACTGTCTAGACCTGCACGGTTCTC
 o **YpTIR**
 1 V N G L K T M E V M L V L T D D F N D S I W T C Q E
 o
 5' GTTGGCTATGCTCTCGGTGCAAATAAACCAAGTTGTAACCCTAAAAGTTGGCAAGGTCGATCCCGCTGGTTTATCAGTCA
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' CAACCGATACGAGAGGCCACGTTATTTGGTCAACATTGGGATTTCAACC GTTCCAGCTAGGGGACCAAAATAGTCAGT
 o **YpTIR**
 1 V G Y A L G A N K P V V T L K V G K V D P A G F I S H
 o
 5' TTTACAAGCGGTTAAAGGGAGCCTCGATAATCCTACGCATAATGCCGAGTTGTTAAATATGCTCTTAGCTGAAAGCATTG
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' AAATGTTGCCAATTCCCTCGGAGCTATTAGGATGCGTATTACGGCTCAACAATTATAGAGAATCGACTTCGTAAC
 o **YpTIR**
 1 L Q A V K G S L D N P T H N A E L L N M L L A E S I
 o
 5' GTAAAGCATCAAGAATACAACAAGCACTAATTCTACATTATAGCATCTCAGAGTTGATGAAGCCAAGGGTGGCGC
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' CATTTCGTAGTTCTTATGTTGTTCGTATTAAAGATGTAATATCGTAGAGTCTCAAAACTACTTCGTTCCCACCGCG
 o **YpTIR** 
 1 G K A S R I Q Q A L I S T F I A S Q S F D E A K G G R
 o
 5' CGCGACCCAGCTTCTGTACAAAGTGGTGATCTAGAGGGCCCGGGTTCGAAGGTAAGCCTATCCCTAACCTCTCCT
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' CGGCTGGGTCGAAAGAACATGTTCACCAACTAGATCTCCGGGCCAAGCTTCCATTGGATAGGGATTGGGAGAGGA
 o **V5 epitope tag**
 1 A D P A F L Y K V V D L E G P R F E G K P I P N P L L
 o
 5' CGGTCTCGATTCTACCGTACCGGTTAG
 o +-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
 3' GCCAGAGCTAAGATGCGCATGGCCAATC
 o **V5 epitope tag**
 1 G L D S T R T G .