

Quail METTL3 3'RACE

tggcgtaagggaaccctcaaggcttcaaccgcgccctggattgcgacgtcatcgtagccgaggttcgtccaccagcca
taaaccgatgaaatctatgggatgatcgaacgcctttgcccggaaccgtaaaatcgaactcttcggtcgaccccataac
gtccaaccgaattggatcacttaggaaccaattggacgggattcatctcttgaccccgacgtcgtggcgcaatttaaca
acattaccgggatggaatcatctcaaaacccaaaaacatgtaattttaacaccgttttggggccgtttacccaaaaatgatc
attttaccctgatgatccaaaaacacaaaaaaaaaaaaaaaaaaaaaagt

Quail METTL3 full mRNA (with CDS italic)

gggtcggaagcgggaaggggctctgaggtggaaggcggggccgcatgtctgatacctggagctccattcaggccca
taagaaacaattggattcgctgagggagcggctgcagaggaggaggaagcaggacccgctcgacccccgtcacac
cgacccctctcaacccccctccccccccaccacccctctccattccacccctccagctctgtaggaagttccatctc
aacccctgggggggtgtgggggtctctaccaccccatctacggatgaaggggtccggaattgacccagacccag
cttagaacgtcgattgctgcttcacctcgccgatgtcgccctcactttgccacccgatccggagcgatacggggggct
atcgatacggccgaaacgcccggcgacgcacaacatggtggaaagcctcctccagaagtgcggcccaggagctga
tcgaagtacgtcgcgccctattggccgaaggccccaccatcgtcacctacgccgaccactccaagttggcggccatga
caggctccgaacgagggccgcgacatggaggccgaagtcggcgggaggaagaggagagcggaacaggaaatgtg
cggcggggtaggaggaacggacaggaagtggggaaggaagtgtgaagaatggcggaaacaagcgtccgac
gtggatctggagattgagagtgaagccaggagatcctggagctgtgaacaccaccacggccaaggagcaatccat
cgtggagaagtccgctcgcggggtcgggccagggtccaggaattctgtgaccacggaaccaaagaggaatgcac
aaagccaccggagccgacggccctgcaggaagtgcatttccgtcgcatcatcaaaaaacacaggacgaatcttt
gggcgactgtctcttctcaaacacctgcttccacatggacacctgtaatacgtccactacgagatcgacgcctgtccg
agacccccgccgagaccaccgccccaccgggtcgagaacacggaccggaactaccaggtcacaacccgacgcc
ggcgccgaccgactcttccccacccagtgatctgctgcgacatccgctacctggacgtcagcatcctgggttaagttgc
ggtggtgatggccgacccccgtgggacattcacatggagctgccctacggcaccttgactgacgacgagatgaggc
ggctcaacatccccgtcctacaagacgagggattcctcttctatgggtcacgggaagagccatggagttggccggg
aatgcctgaacctatgggggtacgagcgtgtggacgagatcatctgggtgaagaccaaccagctgcagcgcatcatc
cgcacgggacggacgggacattggctgaaccacggcaaggagcattgtctggttggcgtaagggaaccctcaag
gcttcaaccgcgccctggattgcgacgtcatcgtagccgaggttcgttccaccagccataaacccgatgaaatctatgg
gatgatcgaacgcctttgcccggaaccgtaaaatcgaactcttcggtcgaccccataacgtccaaccgaattggatc
acttaggaaaccaattggacgggattcatctcttgaccccgacgtcgtggcgcaatttaacaacattaccgggatg
gaatcatctcaaaacccaaaaacatgtaattttaacaccgttttggggccgtttacccaaaaatgatcattttaccctg
atgatccaaaaacacaaaaaaaaaaaaaaaaaaaaaagt

Quail METTL3 protein sequence (560 aa)

MSDTWSSIQAHKKQLDSLRLQRRRKQDPLDPRHTDPSQPPPPLPTHPPPFH
PSSSVGSSISTPGGVVGVSTTPSTDEGGPELTPDPALERRLLLHLADVALTLPTD
AGAIRGAIDTPETPATHNMVESLLQKFAAQELIEVRRGLLAEGPTIVTYADH
SKLAAMTGSEGRDMEAEVGGRRRAEQEMCGGVGGNGQEVGKEVVKKW
RKQASDVDLEIESVSQEILELLNTTTAKEQSIVEKFRSRGRAQVQEFCDHGTFE
ECIKATGADRPCRKLHFRRRIINKHTDESLGDCSFLNTCFHMDTCKYVHYEIDA
CSETPAETTAPPGREHGPELPRSQPDAGADRLFPPQWICCDIRYLDVSILGKFAV
VMADPPWDIHMELPYGTLTDDEMRRNLNIPVLQDEGFLFLWVTGRAMELGRE
CLNLWGYERVDEIIVVKTNQLQRIIRTGRTGHWLNHGKEHCLVGKGNPQGF
NRGLDCDVIVAEVRSTSHKPDEIYGMIERLSPGTRKIELFGRPHNVQPNWITLG
NQLDGIHLLDPDVVAQFKQHYPDGIISKPKNM.