

Sequences

SuperNova-myc-N1

ATGGGCAGCGAGGTGGGCCCCGCCCTGTTCCAGAGCGACATGACCTTCAAGATCTTCATCGACGGCGAGGTGAAC
GGCCAGAAGTTACCATTCGTGGCCGACGGCAGCAGCAAGTTCCCCCACGGCGACTTCAACGTGCACGCCGTGTGC
GAGACCGGCAAGCTGCCCATGAGCTGGAAGCCCATCTGCCACCTGATCCAGTACGGCGAGCCCTTCTTCGCCCCG
TACCCCGACGGCATCAGCCACTTCGCCCAGGAGTGCTTCCCCGAGGGCCTGAGCATCGACCGCACCGTGCGCTTC
GAGAACGACGGCACCATGACCAGCCACCACACCTACGAGCTGGACGACACCTGCGTGGTGAGCCGCATCACCGTG
AACTGCGACGGCTTCCAGCCCGACGGCCCCATCATGCGCGACCAGCTGGTGGACATCCTGCCCAGCGAGACCCAC
ATGTTCCCCCACGGCCCCAACGCCGTGCGCCAGACCGCCACCATCGGCTTCACCACCGCCGACGGCGGCAAGATG
ATGGGCCACTTCGACAGCAAGATGACCTTCAACGGCAGCCGCGCCATCGAGATCCCCGGCCCCCACTTCGTGACC
ATCATCACCAAGCAGACCCGCGACACCAGCGACAAGCGCGACCACGTGTGCCAGCGCGAGGTGGCCTACGCCAC
AGCGTGCCCCGCATCACCAGCGCCATCGGCAGCGACGAGGACGAGCAGAAGCTGATCAGCGAGGAGGACCTGTAA

COX8-SuperNova

ATGAGCGTGCTGACCCCCCTGCTGCTGCGCGGCCTGACCGGCAGCGCCCGCCGCCTGCCCCGTGCCCCGCGCCAAG
ATCCACAGCCTGAAGCTTTCGAATTCTGCAGTCGACGGTACCGCGGGCCCGGGATCCACCCGTGGCCACCATGGGC
AGCGAGGTGGGCCCCGCCCTGTTCCAGAGCGACATGACCTTCAAGATCTTCATCGACGGCGAGGTGAACGGCCAG
AAGTTACCATTCGTGGCCGACGGCAGCAGCAAGTTCCCCCACGGCGACTTCAACGTGCACGCCGTGTGCGAGACC
GGCAAGCTGCCCATGAGCTGGAAGCCCATCTGCCACCTGATCCAGTACGGCGAGCCCTTCTTCGCCCCGTACCCC
GACGGCATCAGCCACTTCGCCCAGGAGTGCTTCCCCGAGGGCCTGAGCATCGACCGCACCGTGCGCTTCGAGAAC
GACGGCACCATGACCAGCCACCACACCTACGAGCTGGACGACACCTGCGTGGTGAGCCGCATCACCGTGAACCTGC
GACGGCTTCCAGCCCGACGGCCCCATCATGCGCGACCAGCTGGTGGACATCCTGCCCAGCGAGACCCACATGTTTC
CCCCACGGCCCCAACGCCGTGCGCCAGACCGCCACCATCGGCTTCACCACCGCCGACGGCGGCAAGATGATGGGC
CACTTCGACAGCAAGATGACCTTCAACGGCAGCCGCGCCATCGAGATCCCCGGCCCCCACTTCGTGACCATCATC
ACCAAGCAGACCCGCGACACCAGCGACAAGCGCGACCACGTGTGCCAGCGCGAGGTGGCCTACGCCACAGCGTG
CCCCGCATCACCAGCGCCATCGGCAGCGACGAGGACGAGCAGAAGCTGATCAGCGAGGAGGACCTGTAA

VAMP8-SuperNova

ATGGAGGAGGCCAGTGAGGTGCCGAAATGACCGAGTTAGGAACCTGCAGAGTGAGGTGGAGGGAGTCAAGAAT
ATTATGACCCAGAATGTGGAGCGGATCTTGTCCAGAGGGGAGAACCTGGACCACCTCCGAAACAAGACAGAGGAC
TTGGAAGCCACGTCTGAACACTTCAAGACAACGTCCAGAAAGGTGGCCCGGAAGTTCTGGTGGAAGAATGTGAAG
ATGATTGTTCATCATCTGTGTGATTGTCTTATCATCGTCATCCTCATTTATACTTTTGGCACTGGTACCATCCCC
ACTAAGGATCCACCCGTGGCCACCATGGGCAGCGAGGTGGGCCCCGCCCTGTTCCAGAGCGACATGACCTTCAAG
ATCTTCATCGACGGCGAGGTGAACGGCCAGAAGTTACCATCGTGGCCGACGGCAGCAGCAAGTTCCCCCACGGC
GACTTCAACGTGCACGCCGTGTGCGAGACCGGCAAGCTGCCCATGAGCTGGAAGCCCATCTGCCACCTGATCCAG
TACGGCGAGCCCTTCTTCGCCCCGTACCCCGACGGCATCAGCCACTTCGCCCAGGAGTGCTTCCCCGAGGGCCTG
AGCATCGACCGCACCGTGCGCTTCGAGAACGACGGCACCATGACCAGCCACCACACCTACGAGCTGGACGACACC
TGCGTGGTGAGCCGCATCACCGTGAACCTGCGACGGCTTCCAGCCCGACGGCCCCATCATGCGCGACCAGCTGGTG
GACATCCTGCCCAGCGAGACCCACATGTTCCCCCACGGCCCCAACGCCGTGCGCCAGACCGCCACCATCGGCTTC
ACCACCGCCGACGGCGGCAAGATGATGGGCCACTTCGACAGCAAGATGACCTTCAACGGCAGCCGCGCCATCGAG
ATCCCCGGCCCCCACTTCGTGACCATCATCACCAAGCAGACCCGCGACACCAGCGACAAGCGCGACCACGTGTGC
CAGCGCGAGGTGGCCTACGCCACAGCGTGCCCCGCATCACCAGCGCCATCGGCAGCGACGAGGACGAGCAGAAG
CTGATCAGCGAGGAGGACCTGTAA

SuperNova-TGON2

ATGGTAAAGCTTGGTTTCAGAGGTGGGCCCCGCCCTGTTCCAGAGCGACATGACCTTCAAAATCTTCATCGACGGC
GAGGTGAACGGCCAGAAGTTTACCATCGTGGCCGACGGCAGCAGCAAGTTCCCCACGGCGACTTCAACGTGCAC
GCCGTGTGCGAGACCGGCAAGCTGCCCATGAGCTGGAAGCCCATCTGCCACCTGATCCAGTACGGCGAGCCCTTC
TTCGCCCCGCTACCCCGACGGCATCAGCCATTTGCCCCAGGAGTGCTTCCCCGAGGGCCTGAGCATCGACCGCACC
GTGCGCTTCGAGAACGACGGCACCATGACCAGCCACCACACCTACGAGCTGGACGACACCTGCGTGGTGAGCCGC
ATCACCGTGAACTGCGACGGCTTCCAGCCCCGACGGCCCCATCATGCGCGACCAGCTGGTGGACATCCTGCCCAGC
GAGACCCACATGTTCCCCACGGCCCCAACGCCGTGCGCCAGACCGCCACCATCGGCTTACCACCGCCGACGGC
GGCAAGATGATGGGCCACTTCGACAGCAAGATGACCTTCAACGGCAGCCGCGCCATCGAGATCCCCGGCCCCACAC
TTCGTGACCATCATCACCAAGCAGACCAGGGACACCAGCGACAAGCGCGACCACGTGTGCCAGCGCGAGGTGGCC
TACGCCCCACAGCGTGCCCCGCATCACCAGCGCCATCGGTAGCGACGAGGATTCGAATTCTATGCAGTTTCTGGTG
GCCCTGCTGCTGCTGAGCGTGGCCGTGGCCCGCGCCCTGCCAGCGCCAGCAAGCCCAACAACACCAGCAGCGAG
AACAACCCCCCATCCAGCCCAGCACCCCCCTGCCCCCGGCGTGACATCAGCCAGCAGGTGAAGACCAACCGC
CCCACCGACCAGCGCTGGAGAGCGACAAGGAGGGCCAGGACAAGACCGTGCGCCGACCAGCGCCAGCGTGAGC
AGCGGCGTGAGAGCGCCACCAACCTGAACCTGGACGACAGCAAGAAGCACCCCCGAGACCGCCGACGCCAAGCTG
AAGGAGACCCTGCAGCAGCTGCTGCCCCGTGGACCCCAAGCAGGAGAAGAGCGGCCAGAAGTTACCAAGGACAGC
GGCAGCCCCACCGGCGGCGACAGCGACAACACCACCGGCGGCGACAGCAACAAGACCACCGGCGTGAGCAGCGAC
AAGACCAGCGGCGGCGACAGCAACAAGCCCACCGGCAGCGACAACGACAAGCCCACCGGCGGCGACAGCAACAAG
CCCACCAGCAAGGTGCCAGCAACACCGAGACCCCCAAGATCGACAAGGTGCAGCTGACCGAGAAGGGCCAGAAG
CCCACCCTGATCAGCAAGACCGAGAGCGGCGAGAAGCTGGCCGGCGACAGCGACTTCAGCCTGAAGCCCAGAAAG
GGCGACAAGAGCAGCGAGCCCACCGAGGACGTGGAGACCAAGGAGATCGAGGAGGGCGACACCGAGCCCAGGAG
GGCAGCCCCCTGGAGGAGGAGAACGAGAAGGTGCTGGGCCCCAGCAGCAGCGAGAACCAGGAGGGCACCCCTGACC
GACAGCATGAAGGACGAGAAGGACGACCACTACAAGGACAACAGCGGCAACACCAGCGCCGAGAGCAGCCACTTC
TTCGCTTACCTGGTGACCGCCGCGCTGCTGGTGGCCGTGCTGTACATCGCCTACCACAACAAGCGCAAGATCATC
GCCTTTCGCTTGGAGGGCAAGCGCAGCAAGGTGACCCGCGCCCCAAGGCCAGCGACTACCAGCGCCTGAACCTG
AAGCTGCGGGATCCACCCGGGATCTAG

ER-SuperNova

ATGGATCTGCTGAGCGTGCCCCCTGCTGCTGGGCCTGCTGGGCCTGGCCGTGGCCCGGGATCCAGGTTTCAGAGGTG
GGCCCCGCCCTGTTCCAGAGCGACATGACCTTCAAAATCTTCATCGACGGCGAGGTGAACGGCCAGAAGTTTACC
ATCGTGGCCGACGGCAGCAGCAAGTTCCCCACGGCGACTTCAACGTGCACGCCGTGTGCGAGACCGGCAAGCTG
CCCATGAGCTGGAAGCCCATCTGCCACCTGATCCAGTACGGCGAGCCCTTCTTCGCCCCGCTACCCCGACGGCATC
AGCCATTTTCGCCCCAGGAGTGCTTCCCCGAGGGCCTGAGCATCGACCGCACCGTGCGCTTCGAGAACGACGGCACC
ATGACCAGCCACCACACCTACGAGCTGGACGACACCTGCGTGGTGAGCCGCATCACCGTGAAGTGCAGCGGCTTC
CAGCCCCGACGGCCCCATCATGCGCGACCAGCTGGTGGACATCCTGCCAGCGAGACCCACATGTTCCCCACGGC
CCCAACGCCGTGCGCCAGACCGCCACCATCGGCTTACCACCGCCGACGGCGGCAAGATGATGGGCCACTTCGAC
AGCAAGATGACCTTCAACGGCAGCCGCGCCATCGAGATCCCCGGCCACACTTCGTGACCATCATCACCAGCAG
ACCAGGGACACCAGCGACAAGCGCGACCACGTGTGCCAGCGCGAGGTGGCCTACGCCCACAGCGTGCCCCGCATC
ACCAGCGCCATCGGTAGCGACGAGGATCTCGAGACCGGTAAGGACGAGCTGTAA

NLS-SuperNova

ATGCCCCCGCCAAAGCGCGTGAAGCTGGACGTGGATCCAGGCAGCGAGGTGGGCCCCGCCCTGTTCCAGAGCGAC
ATGACCTTCAAGATCTTCATCGACGGCGAGGTGAACGGCCAGAAGTTTACCATCGTGGCCGACGGCAGCAGCAAG
TTCCCCACGGCGACTTCAACGTGCACGCCGTGTGCGAGACCGGCAAGCTGCCCATGAGCTGGAAGCCCATCTGC
CACCTGATCCAGTACGGCGAGCCCTTCTTCGCCCCGCTACCCCGACGGCATCAGCCACTTCGCCCAGGAGTGCTTC
CCCGAGGGCCTGAGCATCGACCGCACCGTGCGCTTCGAGAACGACGGCACCATGACCAGCCACCACACCTACGAG
CTGGACGACACCTGCGTGGTGAGCCGCATCACCGTGAAGTGCAGCGGCTTCCAGCCCAGCGCCCCATCATGCGC
GACCAGCTGGTGGACATCCTGCCAGCGAGACCCACATGTTCCCCACGGCCCCAACGCCGTGCGCCAGACCGCC
ACCATCGGCTTACCACCGCCGACGGCGGCAAGATGATGGGCCACTTCGACAGCAAGATGACCTTCAACGGCAGC
CGCGCCATCGAGATCCCCGGCCCCCACTTCGTGACCATCATCACCAGCAGACCCGCGACACCAGCGACAAGCGC
GACCACGTGTGCCAGCGCGAGGTGGCCTACGCCCACAGCGTGCCCCGCATCACCGAGCGCCATCGGCAGCGACGAG
GACGAGCAGAAGCTGATCAGCGAGGAGGACCTGTAA