**Éxons gene CLU**

Em amarelo os primers, as letras em vermelho indicam o inicio dos éxons

CTTTCCGCGGCATTCTTTGGGCGTGAGTCATGCAGGTTTGCAGCCAGCCC

CAAAGGGGGTGTGTGCGCGAGCAGAGCGCTATAAATACGGCGCCTCCCAG

TGCCCACAACGCGGCGTCGCCAGGAGGAGCGCGCGGGCACAGGGTGCCGC

TGACCGAGGCGTGCAAAGACTCCAGAATTGGAGGCATGATGAAGACTCTG

CTGCTGTTTGTGGGGCTGCTGCTGACCTGGGAGAGTGGGCAGGTCCTGGG

GGACCAGACGGTCTCAGACAATGAGCTCCAGGAAATGTCCAATCAGGGAA

GTAAGTACGTCAATAAGGAAATTCAAAATGCTGTCAACGGGGTGAAACAG

ATAAAGACTCTCATAGAAAAAACAAACGAAGAGCGCAAGACACTGCTCAG

CAACCTAGAAGAAGCCAAGAAGAAGAAAGAGGATGCCCTAAATGAGACCA

GGGAATCAGAGACAAAGCTGAAGGAGCTCCCAGGAGTGTGCAATGAGACC

ATGATGGCCCTCTGGGAAGAGTGTAAGCCCTGCCTGAAACAGACCTGCAT

GAAGTTCTACGCACGCGTCTGCAGAAGTGGCTCAGGCCTGGTTGGCCGCC

AGCTTGAGGAGTTCCTGAACCAGAGCTCGCCCTTCTACTTCTGGATGAAT

GGTGACCGCATCGACTCCCTGCTGGAGAACGACCGGCAGCAGACGCACAT

GCTGGATGTCATGCAGGACCACTTCAGCCGCGCGTCCAGCATCATAGACG

AGCTCTTCCAGGACAGGTTCTTCACCCGGGAGCCCCAGGATACCTACCAC

TACCTGCCCTTCAGCCTGCCCCACCGGAGGCCTCACTTCTTCTTTCCCAA

GTCCCGCATCGTCCGCAGCTTGATGCCCTTCTCTCCGTACGAGCCCCTGA

ACTTCCACGCCATGTTCCAGCCCTTCCTTGAGATGATACACGAGGCTCAG

CAGGCCATGGACATCCACTTCCATAGCCCGGCCTTCCAGCACCCGCCAAC

AGAATTCATACGAGAAGGCGACGATGACCGGACTGTGTGCCGGGAGATCC

GCCACAACTCCACGGGCTGCCTGCGGATGAAGGACCAGTGTGACAAGTGC

CGGGAGATCTTGTCTGTGGACTGTTCCACCAACAACCCCTCCCAGGCTAA

GCTGCGGCGGGAGCTCGACGAATCCCTCCAGGTCGCTGAGAGGTTGACCA

GGAAATACAACGAGCTGCTAAAGTCCTACCAGTGGAAGATGCTCAACACC

TCCTCCTTGCTGGAGCAGCTGAACGAGCAGTTTAACTGGGTGTCCCGGCT

GGCAAACCTCACGCAAGGCGAAGACCAGTACTATCTGCGGGTCACCACGG

TGGCTTCCCACACTTCTGACTCGGACGTTCCTTCCGGTGTCACTGAGGTG

GTCGTGAAGCTCTTTGACTCTGATCCCATCACTGTGACGGTCCCTGTAGA

AGTCTCCAGGAAGAACCCTAAATTTATGGAGACCGTGGCGGAGAAAGCGC

TGCAGGAATACCGCAAAAAGCACCGGGAGGAGTGAGATGTGGATGTTGCT

TTTGCACCTACGGGGGCATCTGAGTCCAGCTCCCCCCAAGATGAGCTGCA

GCCCCCCAGAGAGAGCTCTGCACGTCACCAAGTAACCAGGCCCCAGCCTC

CAGGCCCCCAACTCCGCCCAGCCTCTCCCACTCGCTCTGGATCCTGCCTA

ACACTCGACTCTGCTGCTCATGGGAAGAACAGAATTGCTCCTGCATGCAA

CTAATTCAATAAAACTGTCTTGTGAGCTGATCGCTTGGAGGGTCCTCTTT

TTATGTTGAGTTGCTGCTTCCCGGCATGCCTTCATTTTGCTATGGGGGGC

AGGCAGGGGGGATGAAAATAAGTAGAAACAAAAAAGCAGTGGCTAAGATG

GTATAGGGACTGTCATACCAGTGAAGAATAAAAGGGTGAAGAATAAAAGG

GATATGATGACAAGGTTGATCCACTTCAAGAATTGCTTGCTTTCAGGAAG

AGAGATGTGTTTCAACAAGCCAACTAAAATATATTGCTGCAAATGGAAGC

TTTTCTGTTCTATTATAAAACTGTCGATGTATTCTGACCAAGGTGCGACA

ATCTCCTAAAGGAATACACTGAAAGTTAAGGAGAAGAATCAGTAAGTGTA

AGGTGTACTTGGTATTATAATGCATAATTGATGTTTTCGTTATGAAAACA

TTTGGTGCCCAGAAGTCCAAATTATCAGTTTTATTTGTAAGAGCTATTGC

TTTTGCAGCGGTTTTATTTGTAAAAGCTGTTGATTTCGAGTTGTAAGAGC

TCAGCATCCCAGGGGCATCTTCTTGACTGTGGCATTTCCTGTCCACCGCC

GGTTTATATGATCTTCATACCTTTCCCTGGACCACAGGCGTTTCTCGGCT

TTTAGTCTGAACCATAGCTGGGCTGCAGTACCCTACGCTGCCAGCAGGTG

GCCATGACTACCCGTGGTACCAATCTCAGTCTTAAAGCTCAGGCTTTTCG

TTCATTAACATTCTCTGATAGAATTCTGGTCATCAGATGTACTGCAATGG

AACAAAACTCATCTGGCTGCATCCCAGGTGTGTAGCAAAGTCCACATGTA

AATTTATAGCTTAGAATATTCTTAAGTCACTGTCCCTTGTCTCTCTTTGA

AGTTATAAACAACAAACTTAAAGCTTAGCTTATGTCCAAGGTAAGTATTT

TAGCATGGCTGTCAAGGAAATTCAGAGTAAAGTCAGTGTGATTCACTTAA

TGATATACATTAATTAGAATTATGGGGTCAGAGGTATTTGCTTAAGTGAT

CATAATTGTAAAGTATATGTCACATTGTCACATTAATGTCA