

HPV 16 E6 and E6* vector sequences:

HPV 16 E6 ORF

GCGATCGCCATGCACCAGAAACGAACCGCTATGTTTCAGGATCCTCAGGAGAGACC
TCGCAAGCTCCCTCAGCTGTGCACTGAGCTCCAGACGACCATTCACGATATCATCCT
TGAGTGTGTGTATTGTAAACAGCAGCTGCTGAGACGGGAAGTGTACGATTTTCGCTTT
CAGGGACCTCTGCATAGTCTACAGGGACGGAAACCCTTACGCCGTGTGCGACAAAT
GTCTGAAATTCTACTCCAAAATCTCTGAATATAGGCACTATTGTTACTCACTTTATGG
AACAAACCCTGGAGCAGCAATATAATAAGCCTCTTTGCGACCTGCTGATTTCGGTGCAT
CAATTGCCAGAAACCGCTCTGTCCAGAGGAGAAGCAGAGGCACCTGGACAAAAAAC
AGAGGTTTTCATAATATACGGGGGCGGTGGACAGGCAGGTGTATGAGCTGCTGTTCGG
AGTAGTCGAACAAGAAGGGAGACCCAGCTGACGCGTACGCGGCCGCTCGAGCAGA
AACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGAC
GACGATAAG

HPV 16 E6* ORF (c.151 G>T)

GCGATCGCCATGCACCAGAAACGAACCGCTATGTTTCAGGATCCTCAGGAGAGACC
TCGCAAGCTCCCTCAGCTGTGCACTGAGCTCCAGACGACCATTCACGATATCATCCT
TGAGTGTGTGTATTGTAAACAGCAGCTGCTGAGACGGGAAGTGTACTAATTCGCTTT
CAGGGACCTCTGCATAGTCTACAGGGACGGAAACCCTTACGCCGTGTGCGACAAAT
GTCTGAAATTCTACTCCAAAATCTCTGAATATAGGCACTATTGTTACTCACTTTATGG
AACAAACCCTGGAGCAGCAATATAATAAGCCTCTTTGCGACCTGCTGATTTCGGTGCAT
CAATTGCCAGAAACCGCTCTGTCCAGAGGAGAAGCAGAGGCACCTGGACAAAAAAC
AGAGGTTTTCATAATATACGGGGGCGGTGGACAGGCAGGTGTATGAGCTGCTGTTCGG
AGTAGTCGAACAAGAAGGGAGACCCAGCTGACGCGTACGCGGCCGCTCGAGCAGA
AACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGAC
GACGATAAG