

miRNA122a regulation of gene therapy vectors targeting hepatocellular cancer stem cells

SUPPLEMENTARY MATERIALS

Supplementary Information

Sequence of the plasmid construct (pscCVM-GLuc-miR122a*3)

Gluc coding region, flanking sequence with restriction sites (underlined), and miRNA122a binding sites (bold)

ATGGGAGTCAAAGTTCTGTTTGCCCTGATCTGCATCGCTGTGGCCGAGGCCAAGCCACCGAGAACAACG
AAGACTTCAACATCGTGGCCGTGGCCAGCAACTTCGCGACCACGGATCTCGATGCTGACCGCGGGAGTTGCC
GGCAAGAAGCTGCCGCTGGAGGTGCTCAAAGAGATGGAAGCCAATGCCCGAAAAGCTGGCTGCACCAGGGGG
TCTGATCTGCCTGTCCCACATCAAGTGCACGCCAAGATGAAGAAGTTCATCCCAGACGCTGCCACACCTACGA
AGCGACAAAGAGTCCGCACAGGGCGGCATAGGCGAGCGATCGTCGACATTCCTGAGATTCCTGGGTCAAGGA
CTTGAGCCATGGAGCAGTCATCGCACAGGTTCGATCTGTGTGTGGACTGCACAACCTGGCTGCCTCAAAGGGCT
TCCAACGTGCAGGTTCTGACCTGCTCAAGAAGTGGCTGCCGCAACGCTGTGCGACCTTGCCAGCAAGATCCAG
GGCCAGGTGGACAAGATCAAGGGGGCCGGTGGTGGTAACTCGAGTAGCGCTAGGCCTACAAACACCAT
TGTCACACTCCAACAAACACCATGTCACACTCCAACAAACACCATTGTCACACTCCA