

**U6 promoter**

<BbsI      >BsbI



ATATCTTGTGGAAAGGACGAAA    CACCaaGTCTTCaaGAAGACat    tttttactagtggatcccccggg  
TATAGAACACCTTTCCTGCTTTGTGG    ttCAGAAGttCTTCTGtaaaaa    atgatacactagggggccc

cut with BbsI



**U6 promoter**

insert shRNA oligos with CACC and AAAA overhangs

ATATCTTGTGGAAAGGACGAAA    CACCGNNNNNNNNNNNNNNNNNNNN..Loop..NNNNNNNNNNNNNNNNNNNN    tttttactagtggatcccccggg  
TATAGAACACCTTTCCTGCTTTGTGG    CNNNNNNNNNNNNNNNNNNNNNN..Loop..NNNNNNNNNNNNNNNNNNNNaaaa    atgatacactagggggccc