**Supplementary File**

The sgRNA cassette should be:

cccggg**GAACAAGAAAGAGTCAGAGAATTATTGAAGAGATACTCTTATACTACCGTCTTTGGAAGAATTTTCGCATGGATTTTAGATTTGCTGGACTGGTTGAAGCGATTTTTTCAAAAAAAATAATCAATTTGTGTCTGAGATTTGAAAACGCTTGTTTGATAGTTTTTTAAGAATTTCTGATGTTTCAATCGTATAGAAATTCTAAATTTAGAAATCATCCTTTACTTTTCTCTAAGACTTATATAACAATCGCTTTAAACTCAAATTATAATCTTTCAGATAAAAAATTATTCAATATTGATTTACAAAAAATTCCTAAGTTCATACCGTGATTTTC**NNNNNNNNNNNNNNNNNNNNGTTTTAGAGCTAGAAATAGCAAGTTAAAATAAGGCTAGTCCGTTATCAACTTGAAAAAGTGGCACCGAGTCGGTGCTTTTTTcccggg

Bold nucleotides refer to the *lipL*32 promoter and underlined nucleotides refer to the dCas9 scaffold. XmaI restriction sites (cccggg) are included at both ends, for ligation at pMaOri.dCas9 plasmid.