

Supplemental Data Set 1

> At ProAtU6-26-tRNA-2x BsaI-scaffold RNA-tRNA-2xBsaI-scaffold RNA polydT

The underlined sequences: AvrII restriction sites

Italicized sequences: AtU6-26 promoter

Red-highlighted: tRNA or partial tRNA sequence

Blue-highlighted: scaffold RNA or partial scaffold RNA

Bold sequences: BsaI restriction sites

Green-highlighted: Poly-dT.

*cctaggCTTTTTTCTTCTTCGTTTCATACAGTTTTTTTTGTTTATCAGCTTACATTTTCTTGAACCGT
AGCTTTCGTTTTCTTCTTTTAACTTTCATTTCGGAGTTTTGTATCTTGTTTCATAGTTTGTCCCAGG
ATTAGAATGATTAGGCATCGAACCTTCAAGAATTTGATTGAATAAAACATCTTCATTCTTAAGATATGA
AGATAATCTTCAAAAGGCCCTGGGAATCTGAAAGAAGAGAAGCAGGCCCATTTATATGGGAAAGA
ACAATAGTATTTCTTATATAGGCCCATTTAAGTTGAAAACAATCTTCAAAAGTCCACATCGCTTAGA
TAAGAAAACGAAGCTGAGTTTATATACAGCTAGAGTCGAAGTAGTGGGC**AACAAAGCACCAGTGG
TCTAGTGGTAGAATAGTACCCTGCCACGGTACAGACCCGGGTTCGATTCCCGGCTGGTGCA**G
GAGACCGAGGTCTCGTTAGAGCTAGAAATAGCAAGTTAAAATAAGGCTAGTCCGTTATCA
ACTTGAAAAAGTGGCACCGAGTCGGTGCAACAAAGCACCAGTGGTCTAGTGGTAGAATAGT
ACCCTGCCACGGTACAGACCCGGGTTCGATTCCCGGCTGGTG**GGAGACCGAGGTCTCGGT
TTAGAGCTAGAAATAGCAAGTTAAAATAAGGCTAGTCCGTTATCAACTTGAAAAAGTGGCA
CCGAGTCGGTGCTTTTTTTTTT*******cctagg