

TGTCCTGGAAGAATTCGGCACGAAAAAGCGTCAAATCTTAGCCCCGACGCTAGCAGCGTTCCTTT
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TTAGCGAATTATAATAAAAAAATAGTGGTATTGCTTAAGAGAGATTGAGAAACATTGTCACTTACCCC
lux box

-35 TTGCCGAAAGCTGACAATTAATACATCTTATTACTT**AAGTTAGTAACCGGTTACAGTGTGTGTAAC**
-10 +1

GGTGACTGTTGGTAACAAACACTGTTACTGCACTCGGAT RsmA binding GTCGACAGGCCTAGTTAAGGAGATATACATATGG
RBS GFP

CTAGCAAAGGAGAAGAACTCTTCACTGGAGTTGTCCCAATTCTTGTTGAATTAGATGGTGATGTTAACGGCCACAAGTTCTCTGTCAG
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ACTAGTCACTACTCTGTGCTATGGTGTTC AATGCTTTTCAAGATACCCGGATCATATGAAACGGCATGACTTTTTCAAGAGTGCCATGCC
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GTACAAC