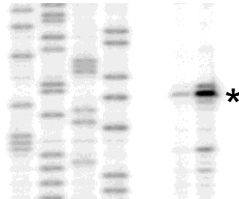


a A G C T WT^V RpoN⁺

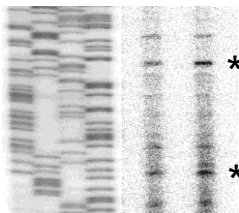


GSU0364-PpcB

ATAGATGTCGATGGCGGACAGGGCGCTGGCCTCC

TACACTGGGACCATGCGATTTCGCACACACCCCCG
-10

AAAGGAGAATCACCATG
RBS Met

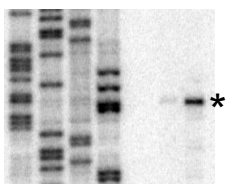


GSU2005-ABC Transporter

AAAGCCGGTCAGAGAGCAGATTGGCCCCAGTTAT

ACCCGAACTGGGCGTTCTGGAAATGTATTTTGA

AGTGTATTATAAAGTATTGTCAGTCACTACCCAC
CAAGGAGGCAGAACATG
RBS Met

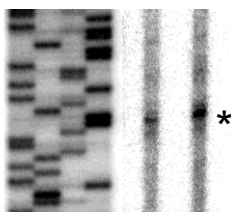


GSU2302-Trehalose phosphatase

CCCTGTCAACCGATAGTGCCTCGGCCGTTCTTT

ATCATTAATTCGGCCGCAACAGCATTCCGGGAA
ACCGTCCGCCGCGGTCCCGGGACAACGGAGGTG
RBS

CAACGATG
Met

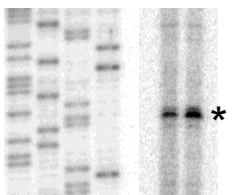


GSU2490-oxalate/formate antiporter

GCCGTTATAACATTATGTTTTTCGTTACTTTTTTA

AAATAAACATAATTTTATAACAATGGTATGCAAG
TTGCTCTACCTCAAACAAACGCACTTCGTTTCGTC
CACAGAGTCTGAACTCGTTCATAAGGAGGTAGCG
RBS

CGATG
Met



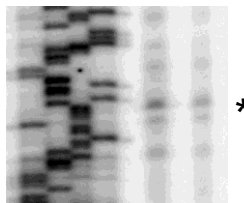
GSU3206-DksA

TTGCTTGACTTCAAAAAAGTTTTTCGGTATCATTTT

GTGGCTCTTGAGGCCGGAAAATCAGCAGAGGGA
RBS

GATAGTAAATG
Met

b A G C T WT^V RpoN⁺



GSU0939-Nitrogen regulatory protein

GCACAACGCTGTGCCATCCATGCAACGAAATCGG

GTAACCAGGCAAAGGCGCCTTCCACCACGGGTGG
AGGCGCCTTTCTTTTTTACATTGTGCGGAAAGGA
GGAGAAGCTGAACGCTGTGGGAGGACATTCGTG
AATGCAATTATTACTGACAAAGGAGAAGCATCA
RBS

ATG
Met