Shell environment for furoligos.tex

Thomas D. Schneider *

version = 1.00 of shell.tex 2006 Oct 26

*National Cancer Institute at Frederick, Center for Cancer Research Nanobiology Program, P. O. Box B, Frederick, MD 21702-1201. (301) 846-5581 (-5532 for messages), fax: (301) 846-5598, email: toms@ncifcrf.gov. http://www.lecb.ncifcrf.gov/~toms/

Name	Begin (base)	End (base)	Length (bases)	Sequence ($5'$ to $3'$)
yoeA	2066596	2066638	43	aacataaatgaaaataattatcattacagtaatcatttgtact
fepD-entS	621416	621458	43	aacttccatgataatgaaattaattatcgttatcgatcttatt
gpmA	786868	786838	31	caatataatgagaattattatcattaaaaga
ryhB	3579039	3579069	31	cgagacaataataatcattctcattcgcact
fhuA	167418	167454	37	ttatcttatctttataataatcattctcgtttacgtt
nohA	1634639	1634609	31	tatgtagatgataatcattatcactttacgg
oppA	1298952	1298988	37	ttctttattggtaatgagaataattaacaattaaaga
gspC	3453690	3453720	31	attatttttaatgtgaattatttccatacaa
yhaU	3272849	3272882	34	ggtaacaataaaaataatcagtaatattaaatag
yahA	331880	331916	37	cacagatatattaatgataatcactatcaccatatcg
fadD	1886636	1886666	31	taccactatgataatcaatatcatatgggtt
ygaC	2798602	2798632	31	tccagggtaatttcgaccactatttgctata
exbB	3150057	3150103	47	acgacgtcgaattgatagtcgttctcattactatttgcatactgccg
exbD	3149440	3149486	47	aatcgctgccacgaggccgattgccgttgctaacagagcttctgcga
fhuF	4603768	4603815	48	caaatgataaaaattatcatatgatattggttatcattatcaatgaaa

Table 1: Sequences of natural Fur sites used for oligo constructions.
The sequence is from *E. coli* K12, GenBank Accession NC_000913. See Materials and Methods for how these sequences were used. Sequence walker analysis of the oligos is available at `https://alum.mit.edu/www/~toms/papers/fur/`.