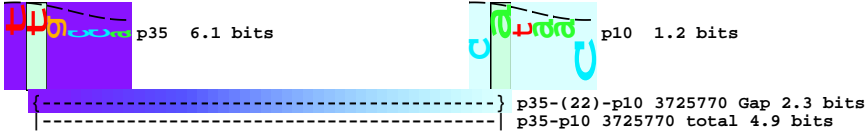


piece 1, NC_000913, yiaB_xylB+, config: linear, direction: +, begin: 3725742, end: 3725959

5' tagttttgccaacagtccttttgaagggttttcataaaccgatctccatattctaccagcgatacattacgagtaaccacaagaaaca 3'

ser phe ala thr val phe glu val phe ile thr ile ser ile ser thr ser asp thr leu arg val thr asn glu arg gln
 val leu pro gln ser leu arg phe ser

NC_000913.yiaB

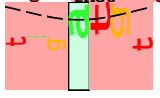
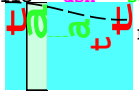
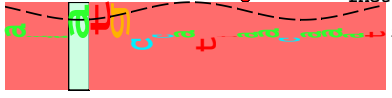


sd-ir 3725833 yiaB_xylB+

5' aaactgaaaaatgcccatttaacaaaatgatttttcagaataaaattcataactaaaattatttaattactgagatatatagatgt 3'

asn -fMet pro leu thr asn asp phe gln asn lys phe ile leu asn ile asn -fMet

sd

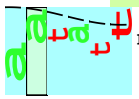


sd-ir 3725833 yiaB_xylB+ total 4.9 bits

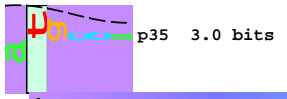
orf 17 codons

orf

sd-ir 3725833 yiaB_xylB+ total 6.1 bits



sd-ir 3725900 yiaB_xylB+ total 6.5 bits



p35-(26)-p10 3725860 Gap 3.7 bits
 p35-p10 3725860 total 5.0 bits
 p35-(22)-p10 3725873 Gap 2.3 bits
 p35-p10 3725873 total 5.0 bits

5' gaattatccccaccgggtcaggcaggggataaacggtttacgcccattaatggcagaaa 3'

asn tyr pro pro pro gly gln ala gly asp asn val tyr ala ile asn gly arg
 -fMet ala glu

ir yiaB_xylB+

NC_000913.xylB

orf 2 codons