

2.3/2.4

4.2

*E. coli*

...KFSTYATWWIRQAIT.....DVTREIRIRQIEAKALR...

*P. putida*

...KFSTYATWWIRQAIT.....DVTREIRIRQIEAKAWR...

*P. aeruginosa*

...KFSTYATWWIRQAIT.....DVTREIRIRQIEAKALR...

(A)

K F S T Y A T W W I R Q A I T

AAG TTC TCC ACC TAC GCA ACC TGG TGG ATC CGT CAG GCG ATC ACC

AAG TTC TCG ACC TAC GCC ACC TGG TGG ATT CGT CAG GCG ATC ACC

AAG TTC TCC ACC TAC GCC ACC TGG TGG ATT CGC CAG GCG ATC ACC

D V T R E R I R Q I E A K A L R

GAC GTT ACC CGC GAA CGT ATC CGT CAG ATC GAA GCG AAG GCG CTG CGC

GAC GTA ACG CGT GAG CGT ATC CGT CAG ATC GAA GCG AAG GCT TGG CGC

GAT GTG ACC CGC GAG CGG ATC CGC CAG ATC GAA GCG AAG GCT CTG CGC

AAG TTC TCC ACC TAC GCA ACC TGG TGG AT

A T A G G T G

A T A A G A

T T C T

GAG CGT ATC CGT CAG ATC GAA GCG AAG GC

A A G T A G A T G C A

C A C A A C A T

**RPODFP1**

5' AAG TTC TCC ACC TAC GCA ACC TGG TGG AT..... 3'

G G T T G

A G

T C

3' .....CTC GCA TAG GCG GTC TAG CTT CGC TTC CG 5'

T T C A C T A G

G T A

**RPODRP1**

**RPODFP2**

5' AAG TTC TCC ACC TAC GCA ACC TGG TGG AT..... 3'

G C

3' .....CTC GCA TAG GCG GTC TAG CTT CGC TTC CG 5'

T C A T C G

**RPODRP2**

(C)

(D)