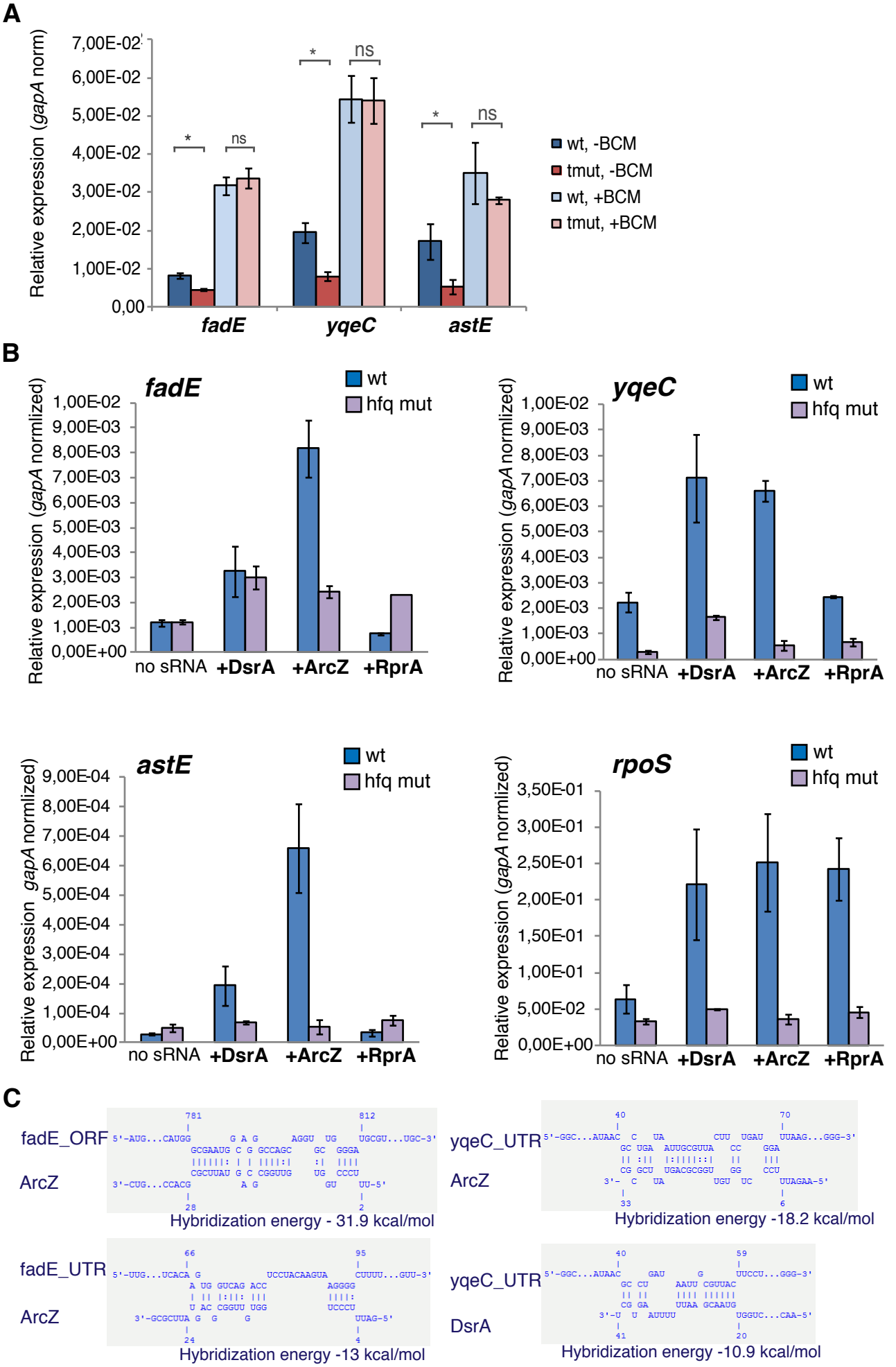
A
Relative expression (gapA norm)
7,00E-02
6,00E-02
5,00E-02
4,00E-02
3,00E-02
2,00E-02
1,00E-02
0,00
*
ns
fadE
yqeC
astE
wt, -BCM
tmut, -BCM
wt, +BCM
tmut, +BCM
B
fadE
yqeC
astE
rpoS
wt
hfq mut
Relative expression (gapA normlized)
no sRNA
+DsrA
+ArcZ
+RprA
C
fadE_ORF
ArcZ
5'-AUG...CAUGG
3'-CUG...CCACG
Hybridization energy - 31.9 kcal/mol
yqeC_UTR
ArcZ
5'-GGC...AUAAC
3'-U
Hybridization energy -18.2 kcal/mol
fadE_UTR
ArcZ
5'-UUG...UCACA G
3'-GCGCUUA G
Hybridization energy -13 kcal/mol
yqeC_UTR
DsrA
5'-GGC...AUAAC
3'-U
Hybridization energy -10.9 kcal/mol