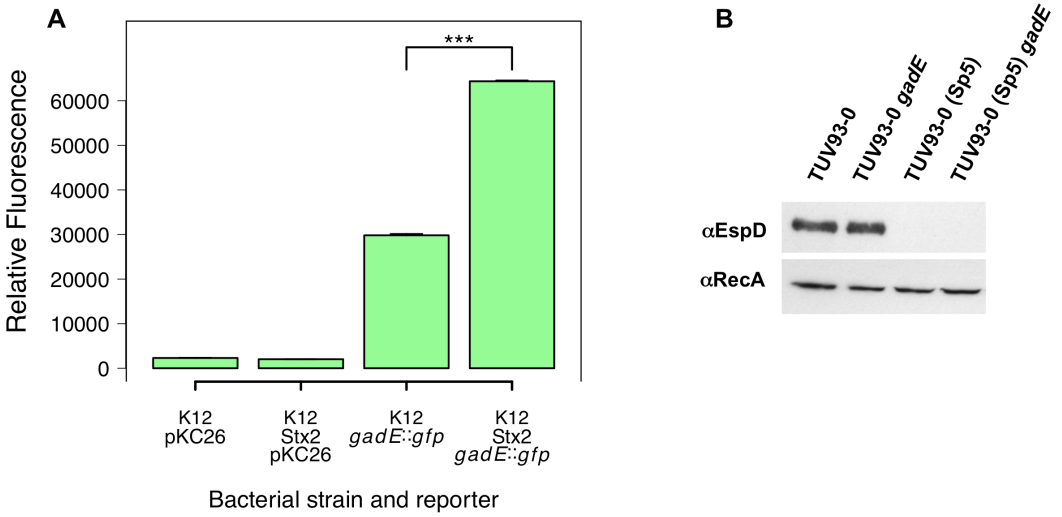
**Figure S2**


A
***
Relative Fluorescence
60000
50000
40000
30000
20000
10000
0
K12 pKC26
K12 Stx2 pKC26
K12 gadE::gfp
K12 Stx2 gadE::gfp
Bacterial strain and reporter
B
TUV93-0
TUV93-0 gadE
TUV93-0 (Sp5)
TUV93-0 (Sp5) gadE
αEspD
αRecA