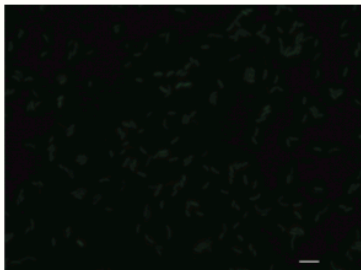
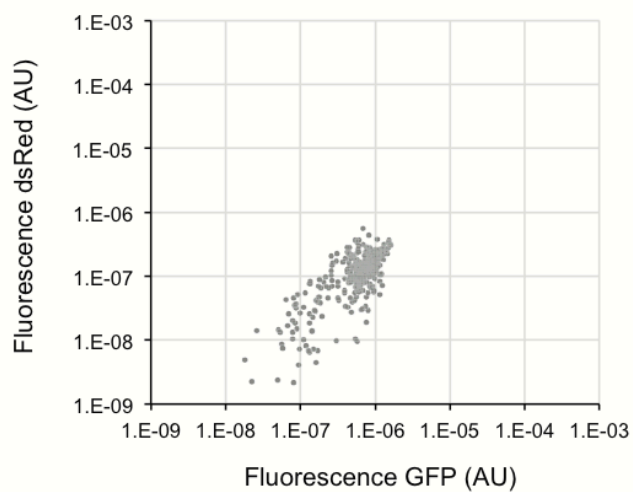
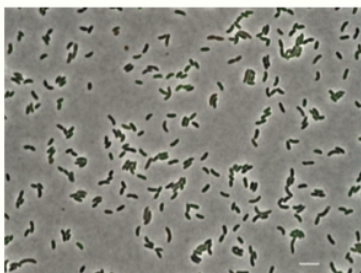
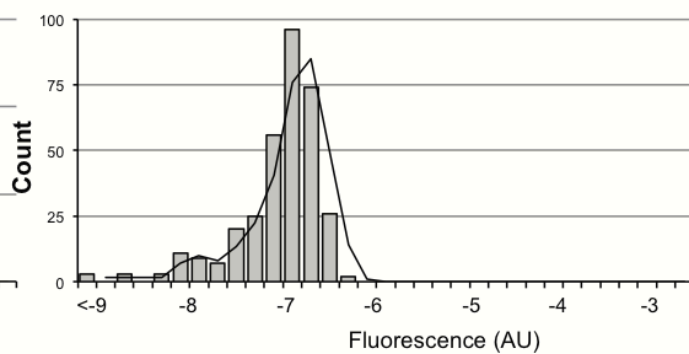
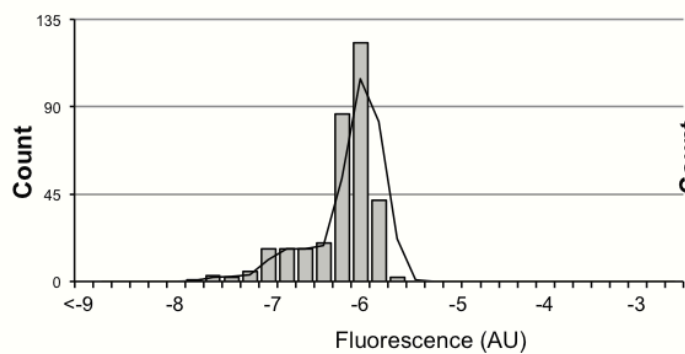
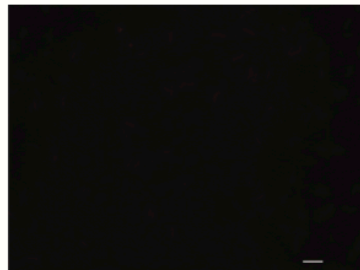
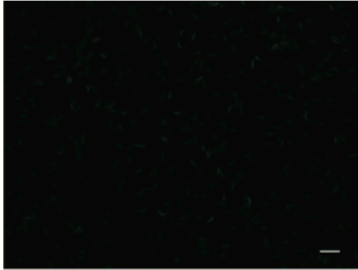
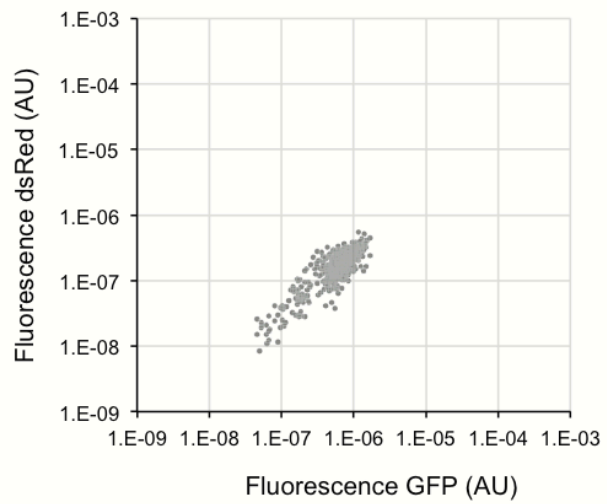
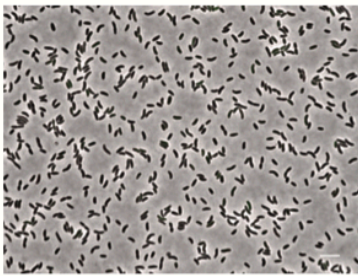
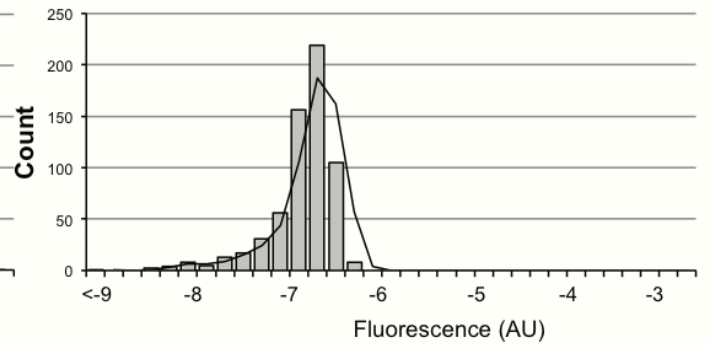
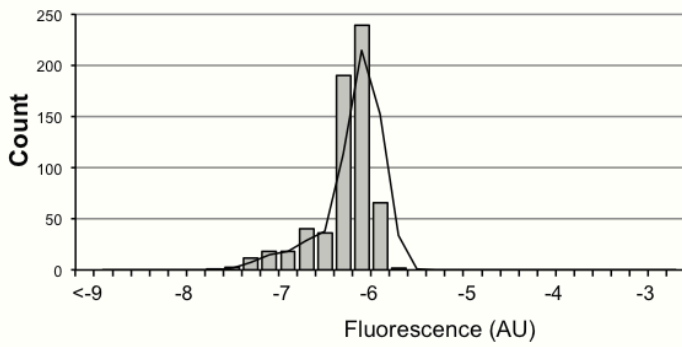
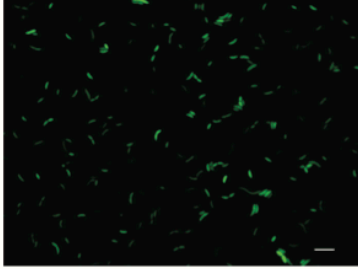
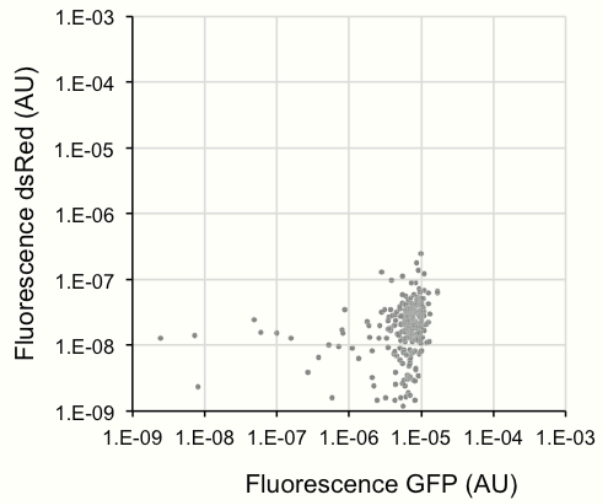
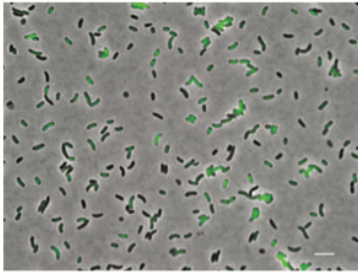
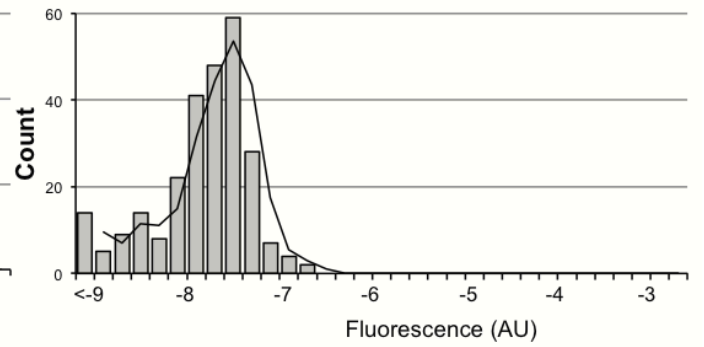
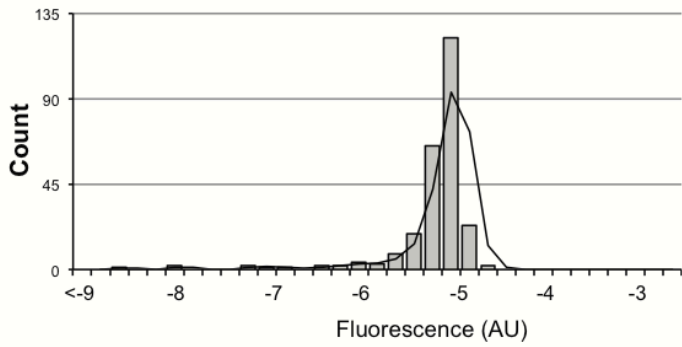
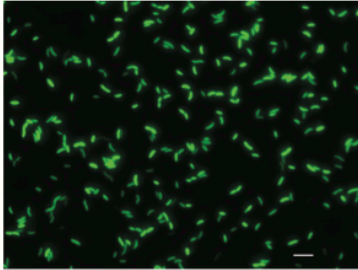
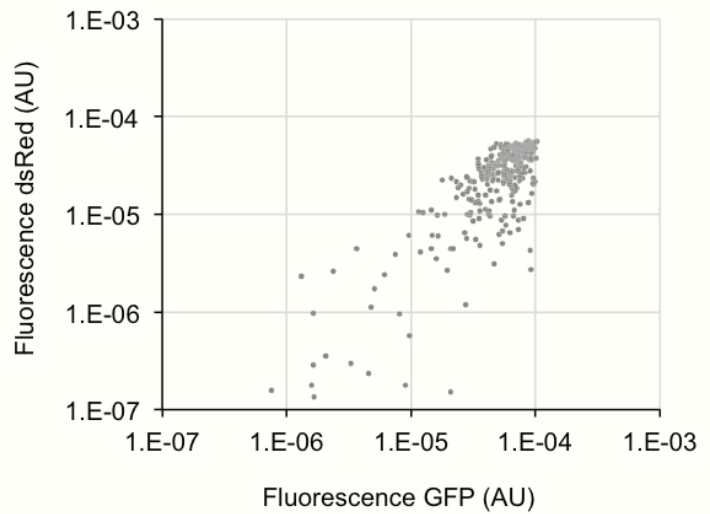
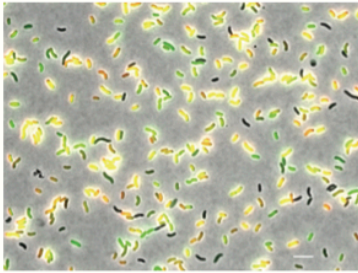
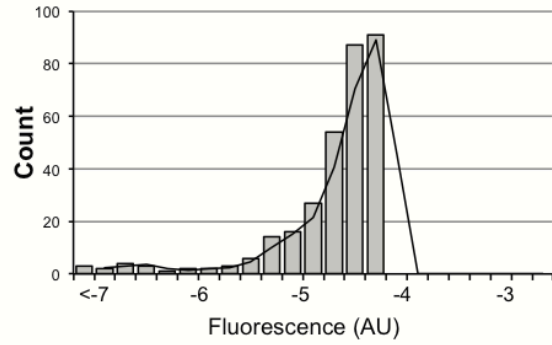
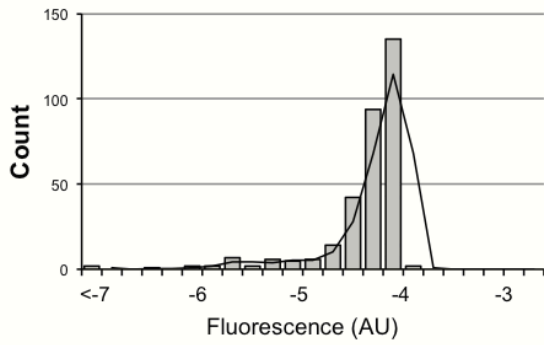
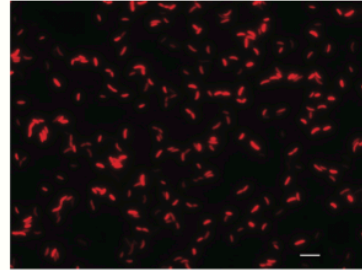
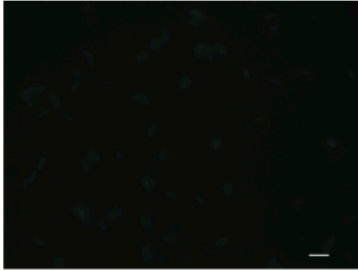
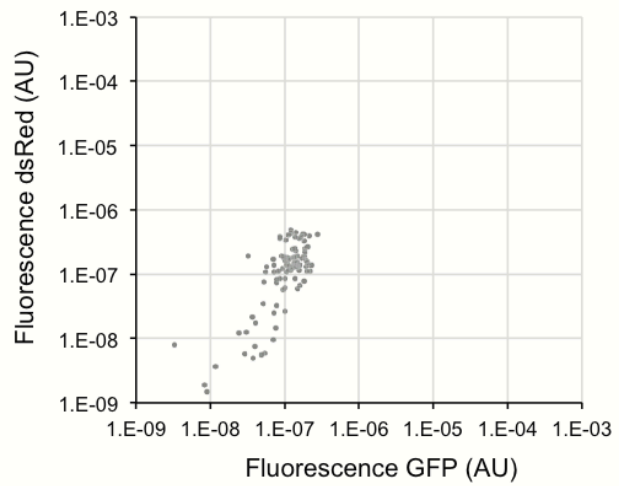
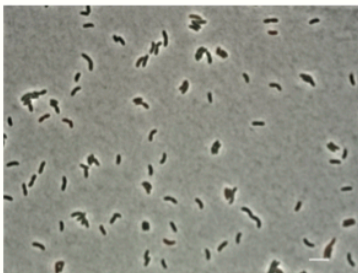
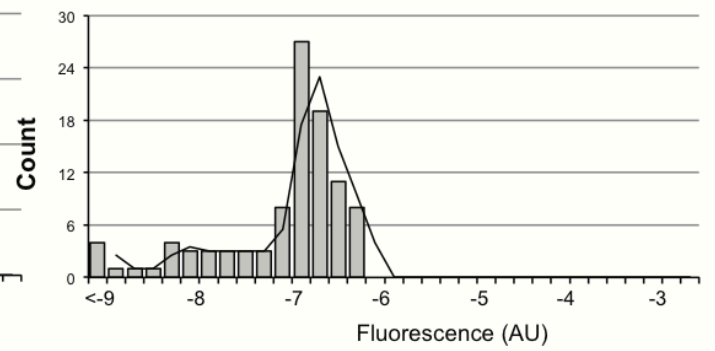
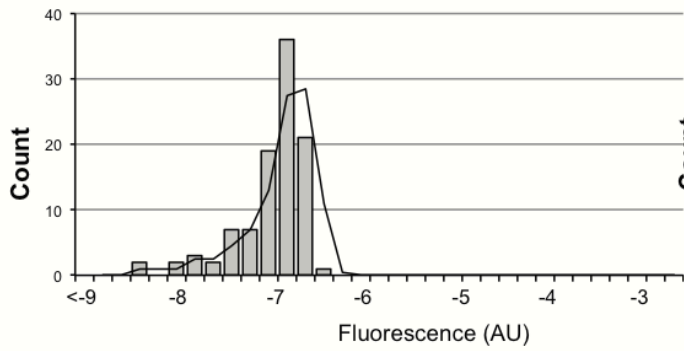


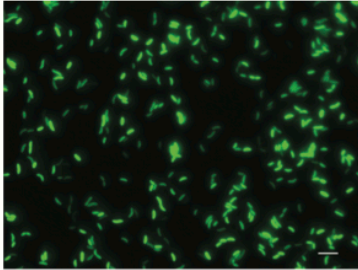
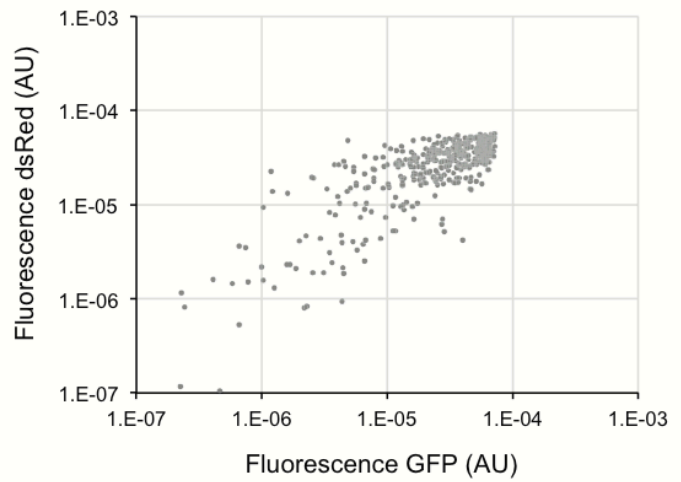
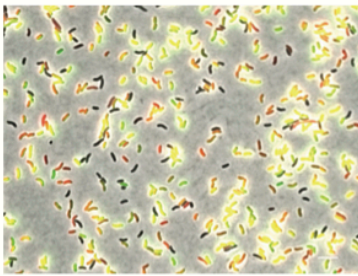
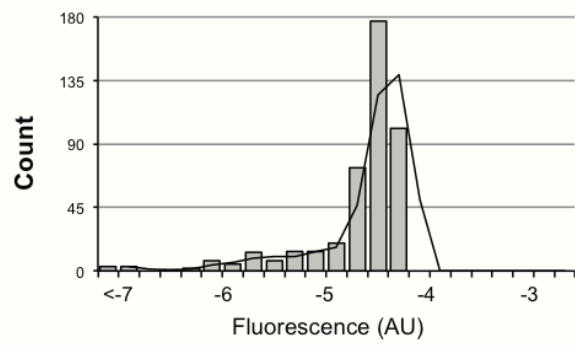
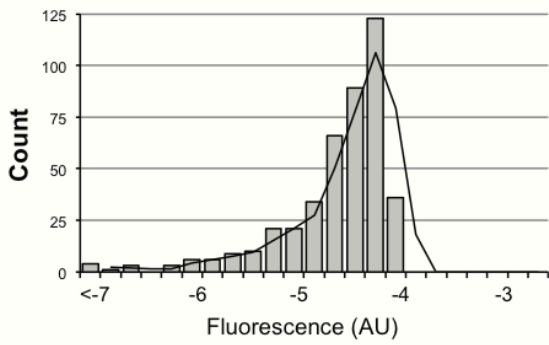
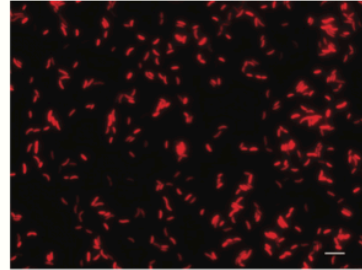
A**+ GlcNAc**[-]-*gfp*[-]-*dsRed***Fig. S2A**

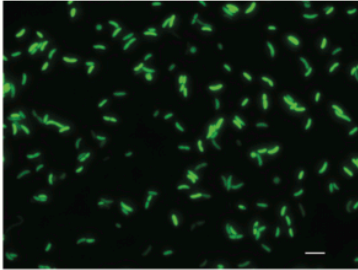
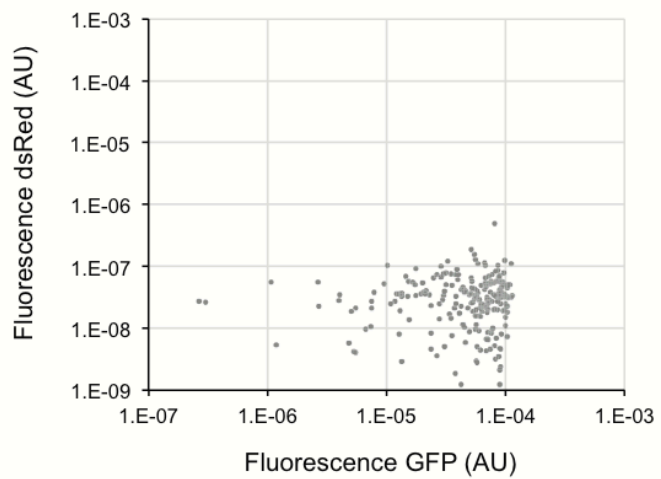
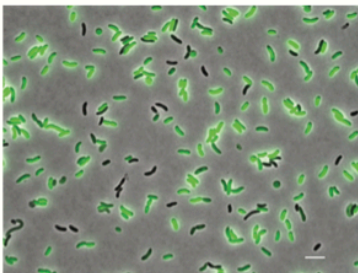
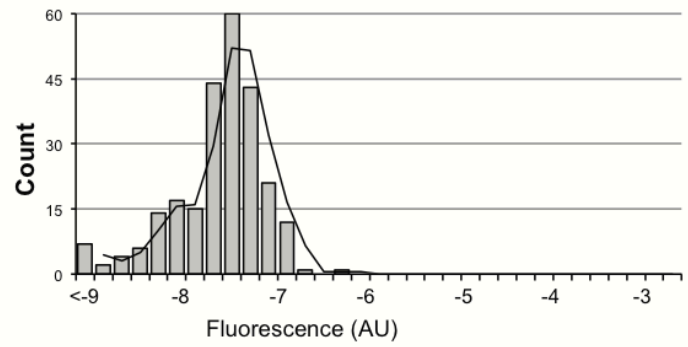
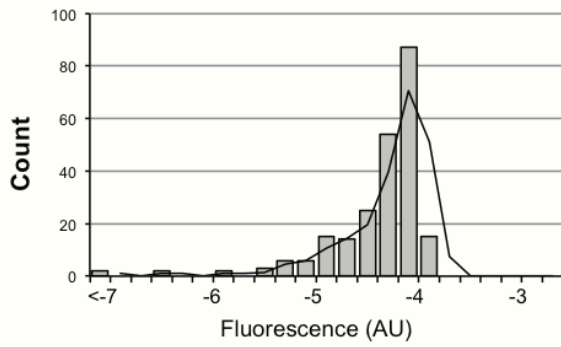
B**+ (GlcNAc)₆**[-]-*gfp*[-]-*dsRed***Fig. S2B**

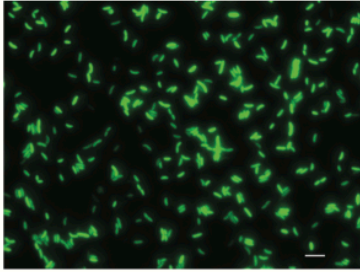
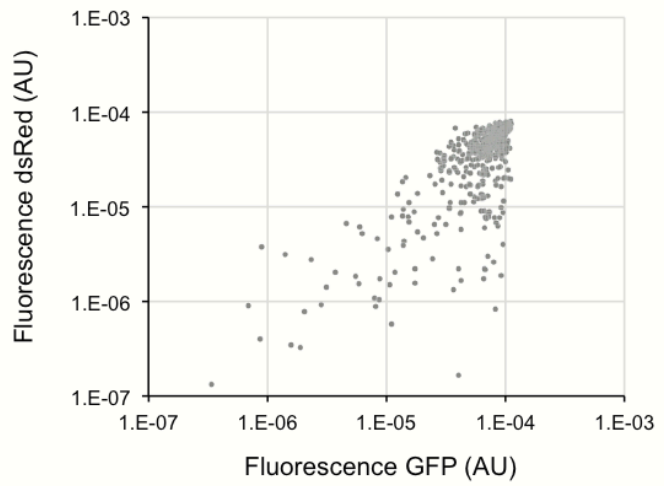
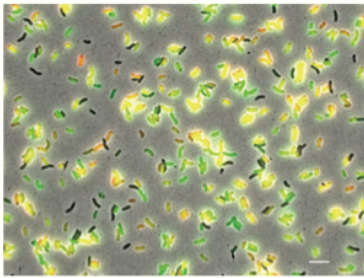
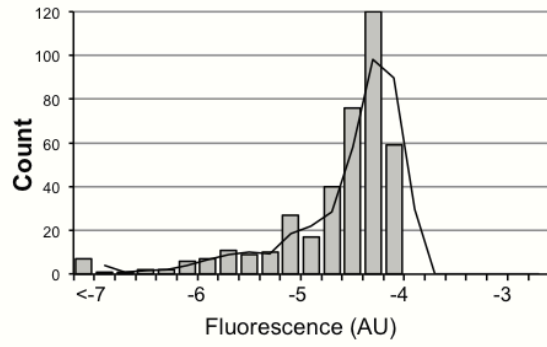
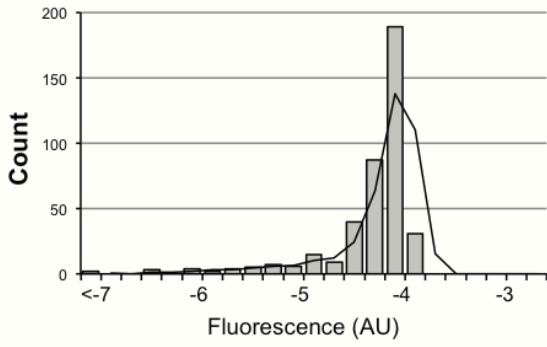
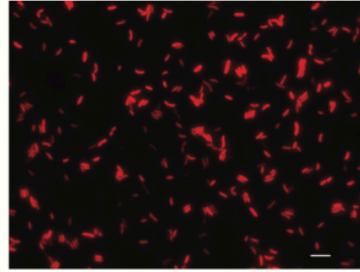
C**+ GlcNAc** $[P_{pilA}]$ -*gfp* $[P_{comEA}]$ -*dsRed***Fig. S2C**

D**+ (GlcNAc)₆****[P_{*pilA*}]-*gfp*****[P_{*comEA*}]-*dsRed*****Fig. S2D**

E**+ GlcNAc** $[P_{comEA}]$ -*gfp* $[P_{pilA}]$ -*dsRed***Fig. S2E**

F**+ (GlcNAc)₆****[P_{comEA}]-gfp****[P_{pilA}]-dsRed****Fig. S2F**

G**+ GlcNAc** $[P_{gyrA}]$ -*gfp* $[P_{comEA}]$ -*dsRed***Fig. S2G**

H**+ (GlcNAc)₆****[P_{gyrA}]-*gfp*****[P_{comEA}]-*dsRed*****Fig. S2H**