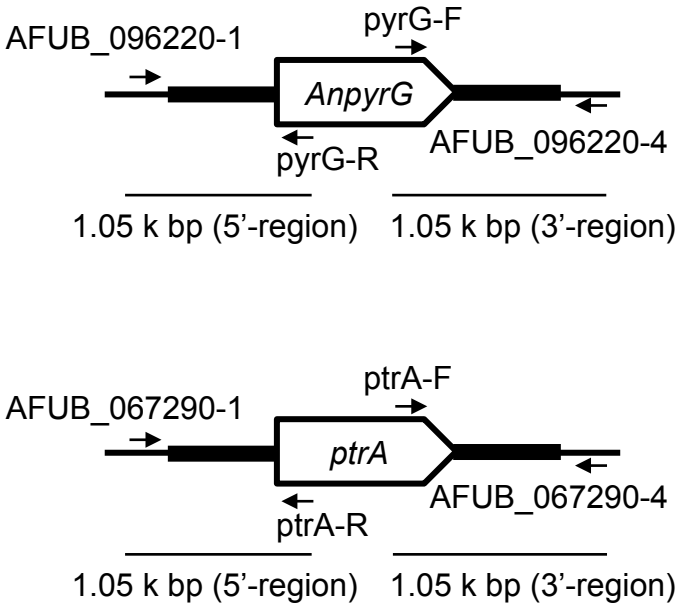
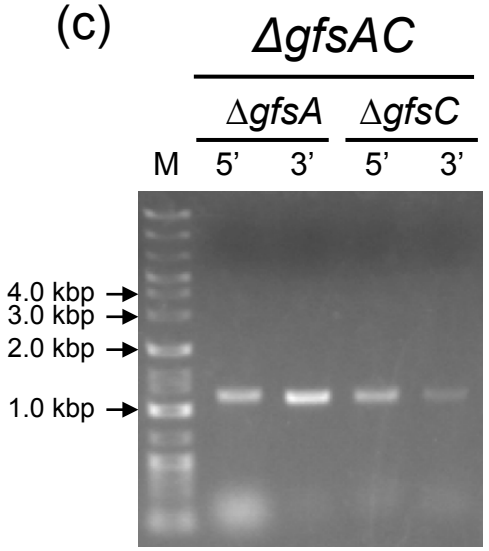
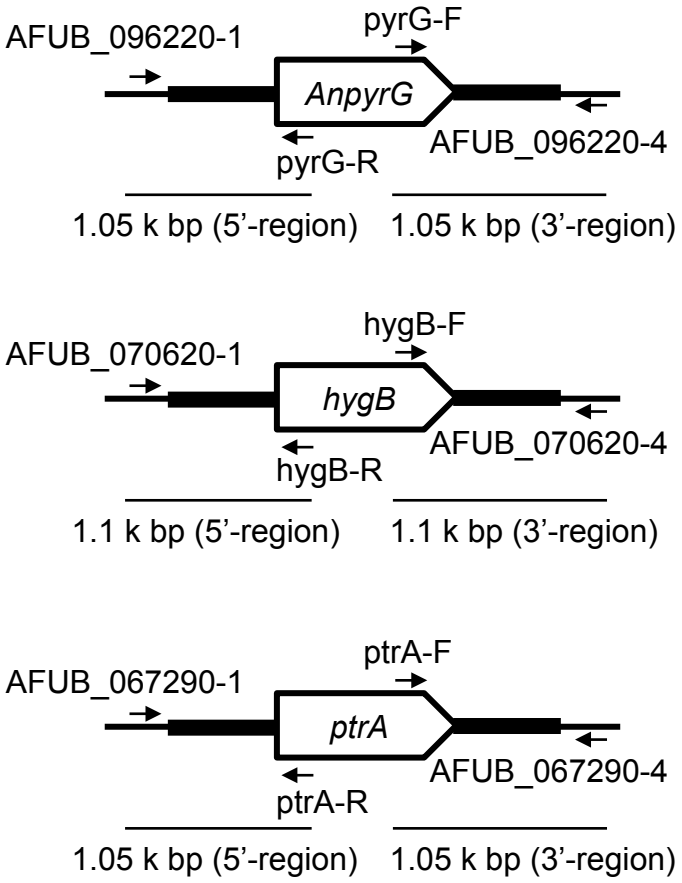
(a) *ΔgfsAC*



(c)



(b) *ΔgfsABC*



(d)

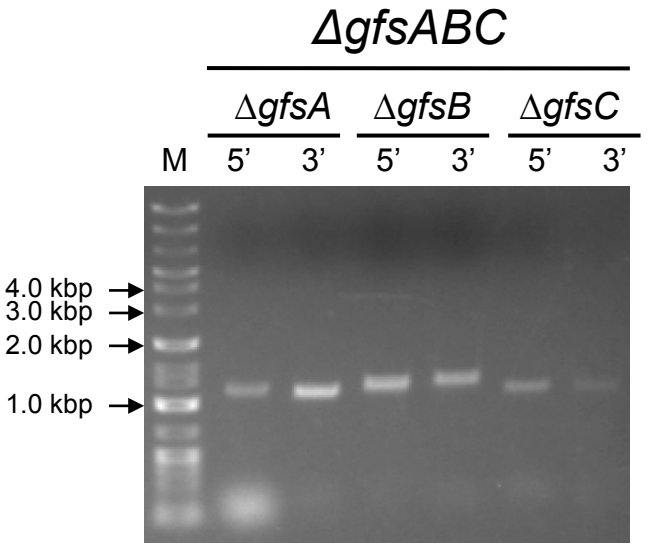


Fig. S5