

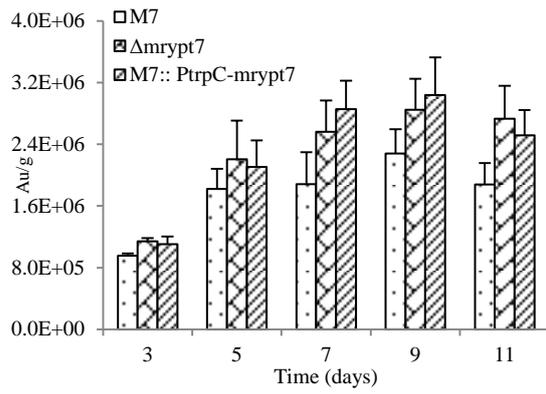
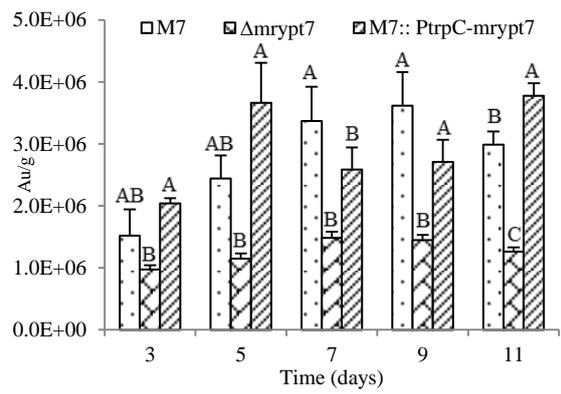
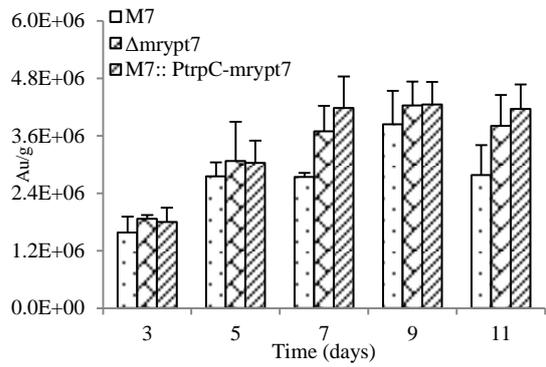
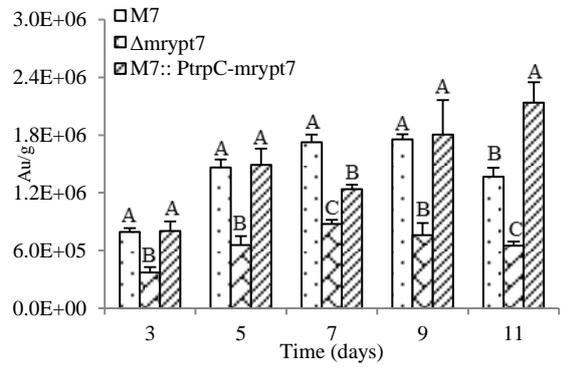
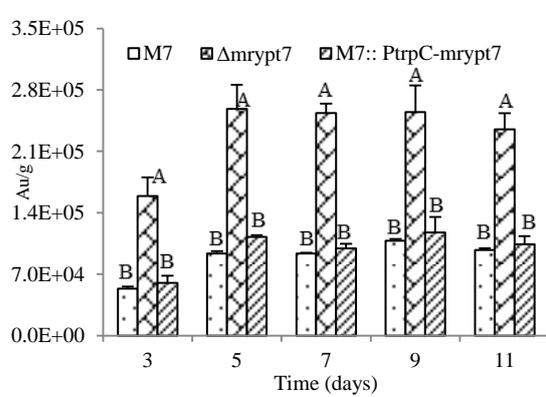
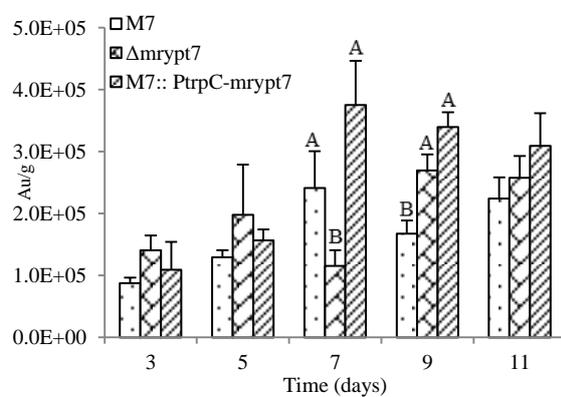
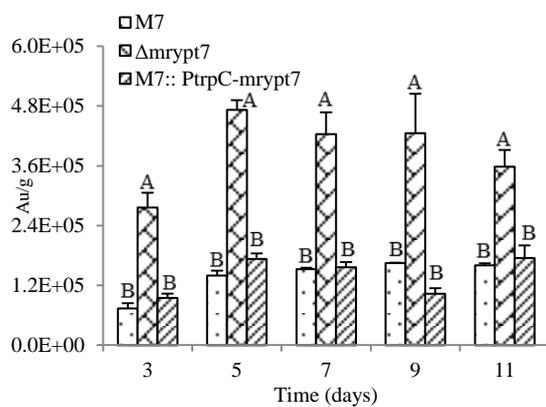
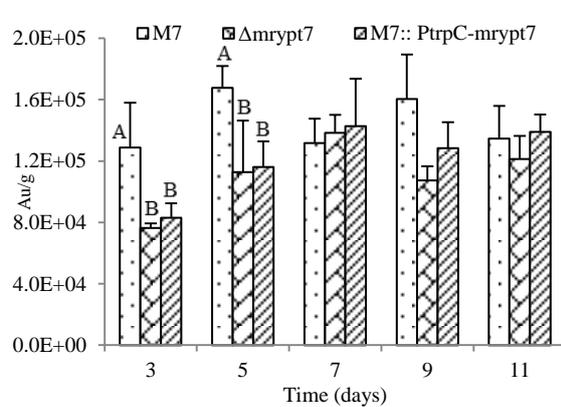
I**J****K****L****M****N****O****P**

Fig. S4 *Monascus* pigments yield analysis of *M.ruber* M7, $\Delta mryp7$ and M7::*PtrpC-mryp7*. (A) The yield of intracellular Monasfluore A. (B) The yield of extracellular Monasfluore A. (C) The yield of intracellular Monascine. (D) The yield of extracellular Monascine. (E) The yield of intracellular Monasfluore B. (F) The yield of extracellular Monasfluore B. (G) The yield of intracellular Ankaflavin. (H) The yield of extracellular Ankaflavin. (I) The yield of intracellular Rubropunctatin. (J) The yield of extracellular Rubropunctatin. (K) The yield of intracellular Monascuburin. (L) The yield of extracellular Monascuburin. (M) The yield of intracellular Rubropunctamine. (N) The yield of extracellular Rubropunctamine. (O) The yield of intracellular Monascuburamine. (P) The yield of extracellular Monascuburamine. The error bar represents the standard deviation between the three repeats. Capitals signify p-value <0.01.