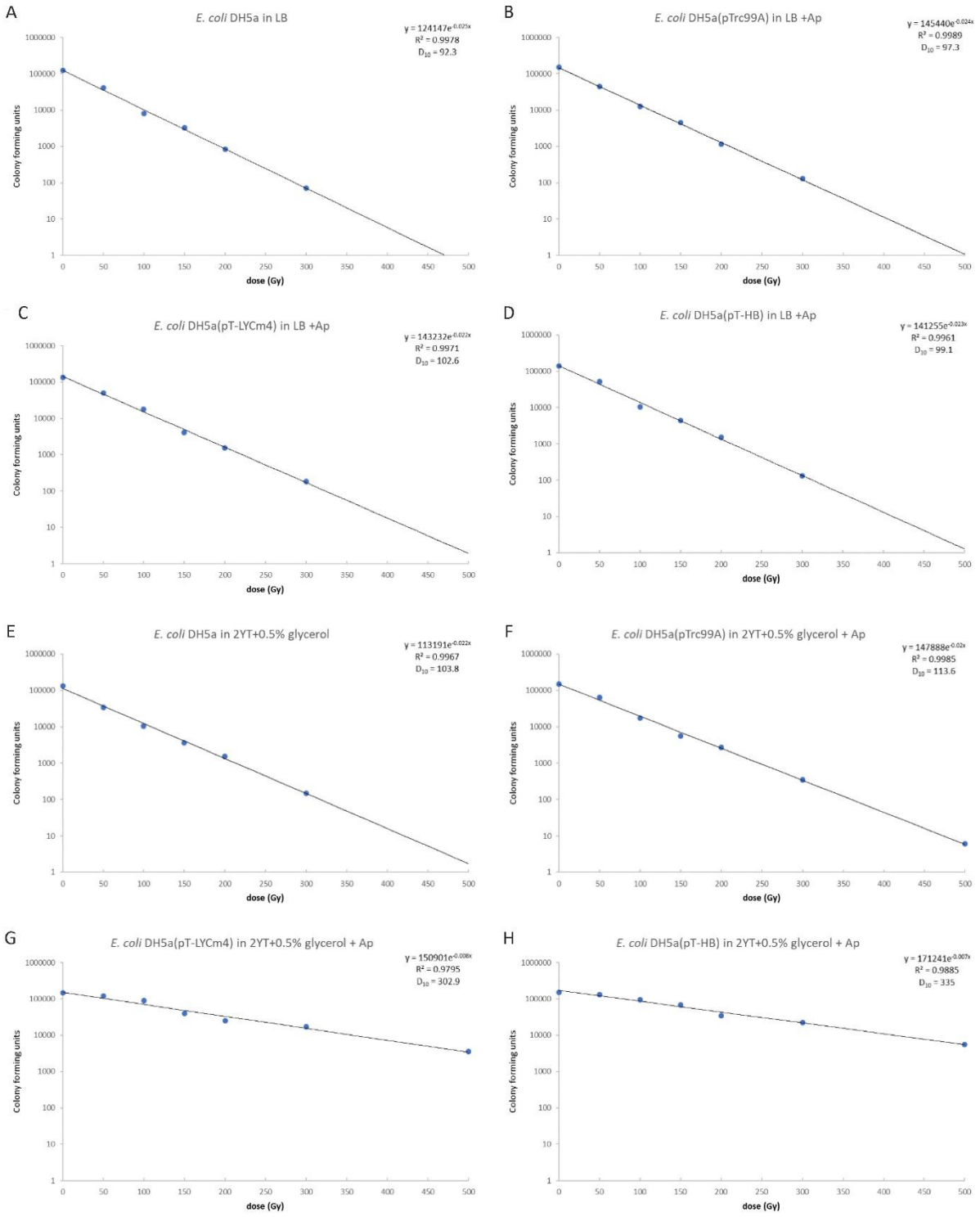


Fig. S1. Survival curves of recombinant *E. coli* strains with/without carotenoid accumulation. (A) *E. coli* DH5α, (B) *E. coli* DH5α(pTrc99A), (C) *E. coli* DH5α(pT-LYCm4), and (D) *E. coli* DH5α(pT-HB) in LB medium with/without Ap. And, (E) *E. coli* DH5α, (F) *E. coli* DH5α(pTrc99A), (G) *E. coli* DH5α(pT-LYCm4), and (H) *E. coli* DH5α(pT-HB) in 2YT + 0.5% glycerol with/without Ap.