

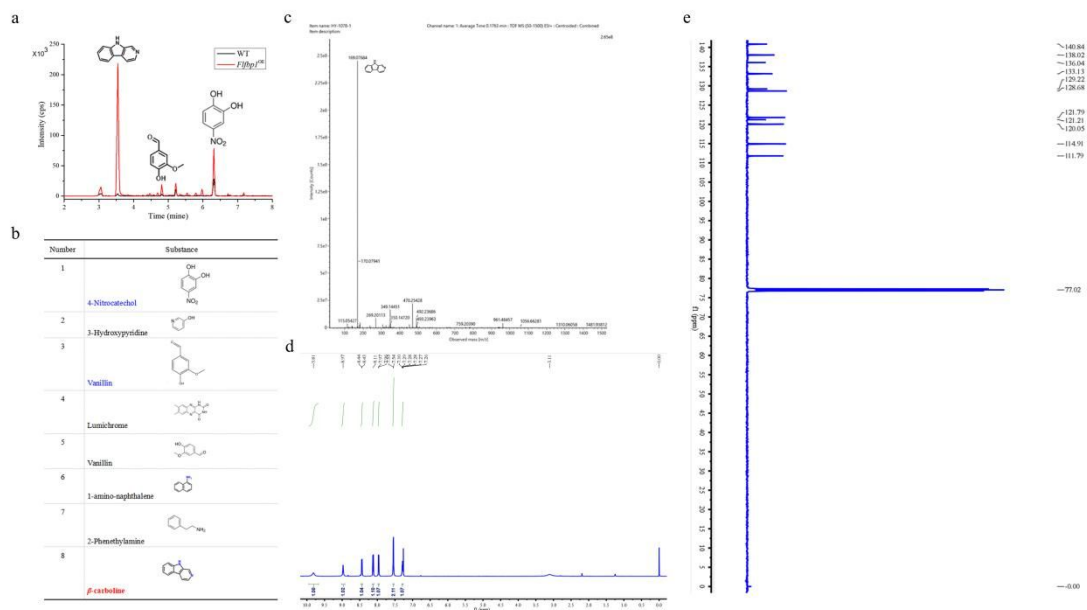


Fig. S11. β -Carboline is enriched in the *Flfbp1^{OE}* strain. (a,b) LC-MS detection of differences in β -Carboline content among different strains. (c) ^1H NMR (CDCl_3 , 500 MHz) spectrum of β -Carboline. (d) ^{13}C NMR (CDCl_3 , 126 MHz) spectrum of β -Carboline. (e) Mass spectral of β -Carboline.