



Additional Figure 5. The inhibition effect of D-mandelic acid on the whole-cell biocatalyst activity. Different concentrations of D-mandelic acid (from 0 g·L⁻¹ to 30 g·L⁻¹) were added to reaction systems containing 10 g·L⁻¹ L-mandelic acid. The activity of whole-cell biocatalyst was judged by the concentration of benzoylformic acid produced within 4 h of reaction. Values are the mean \pm SD of 3 separate determinations.