



S2 Fig. Inactivation of *ravS*, *ravR* and *ravA* did not impact bacterial growth, production of extracellular enzymes and the oxidative stress response. (a) Growth curves of bacterial strains. All strains were cultured overnight in NYG medium. The OD₆₀₀ was measured at intervals of 2 h. Standard deviations are given for each data point (n = 3). (b–d) Production of extracellular enzymes of bacterial strains. (b) Extracellular protease. (c) Extracellular cellulase. (d) Extracellular amylase. (e) Resistance to oxidative stress. A 0.2-mL aliquot of each bacterial culture (OD₆₀₀ = 0.8) was spread onto an NYG plate and dried at room temperature. Then 5 μ L of 1.63 M H₂O₂ was inoculated onto a round filter paper. In (b–e) the plates were incubated at 28 °C for 36 h. Average diameters of degradation or inhibition zones (n = 5) are shown in the figures.