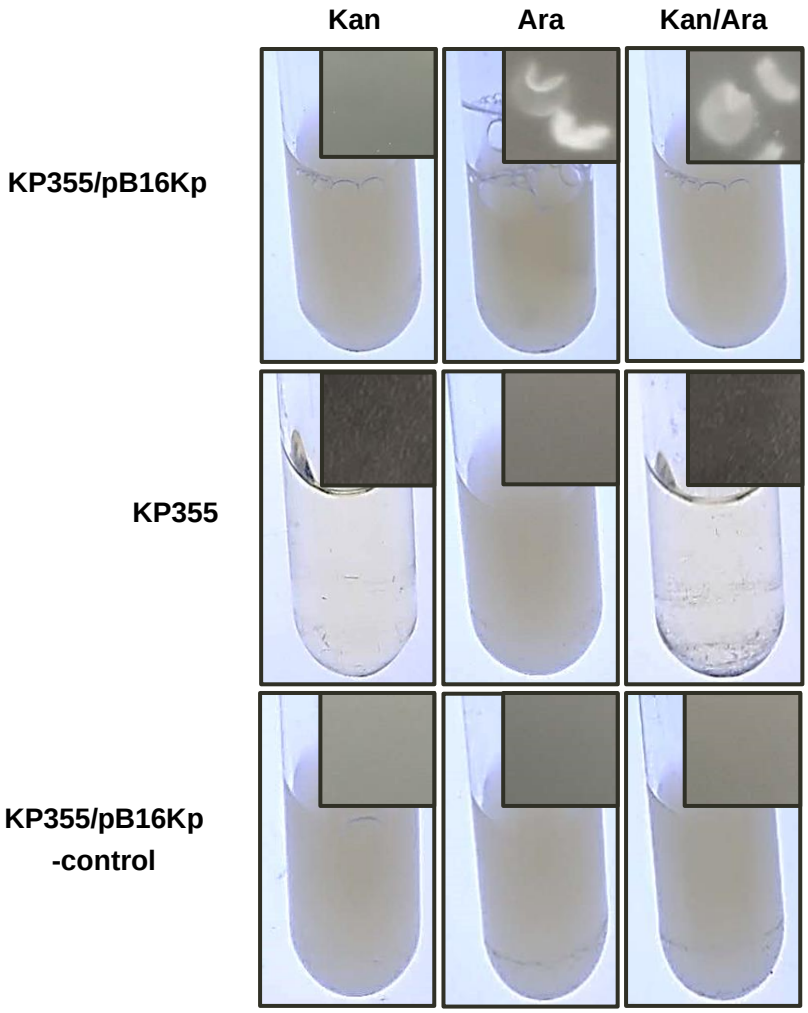FIG S1