

**Figure S1:** Colony morphologies of Scr<sup>+</sup> and Scr *Pdd* strains grown in either plain TSA-1 or in TSA-1 supplemented with 15% sucrose. Strains harboring the *scr* gene cluster form flat and translucent colonies in presence of high concentrations of sucrose, while strains lacking a functional *scr* cluster form convex and whitish colonies. The colony phenotypes of Scr<sup>+</sup> and Scr strains are indistinguishable on TSA-1 without added sucrose.