

Figure S2. Motility and pathogenicity of *Chr\_dam* strain.

(A) Violin-plot of motility halo size for Chr\_dam and Chr\_gfp strain after 36 hours of growth on motility medium. The difference between the two strains was significant (Wilcoxon test, p-value<0.001). (B) Survival of *S. littoralis* larvae after injection of 10<sup>4</sup> CFU of Chr\_gfp (green) or Chr\_dam (blue). Chr\_dam strain was significantly delayed (2hours) in the time needed to kill 50 % of the larvae (Wilcoxon test, p-value<0.001).