

Fig. S2. Deletion of *ptsH* reduces virulence. (A) Survival of mice pneumonia model infected with D39s, D39 Δ *ptsH*, and D39 Δ *ptsH*::*ptsH* (bacterial load of 10^8 CFU) (n = 10). (B, C, D, and E) Nasal lavage, lung homogenate, spleen homogenate, and cardiac blood bacterial load in mice infected with different *S.pn* strains D39s, D39 Δ *ptsH*, and D39 Δ *ptsH*::*ptsH* (bacterial load of 2×10^7 CFU) for 48h (n = 5). Survival was analyzed using log-rank tests. ***, P < 0.001.

