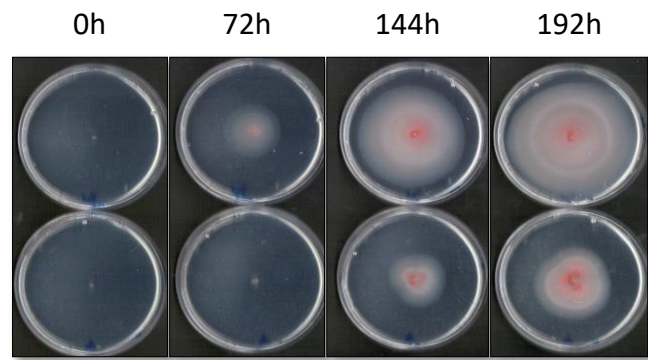
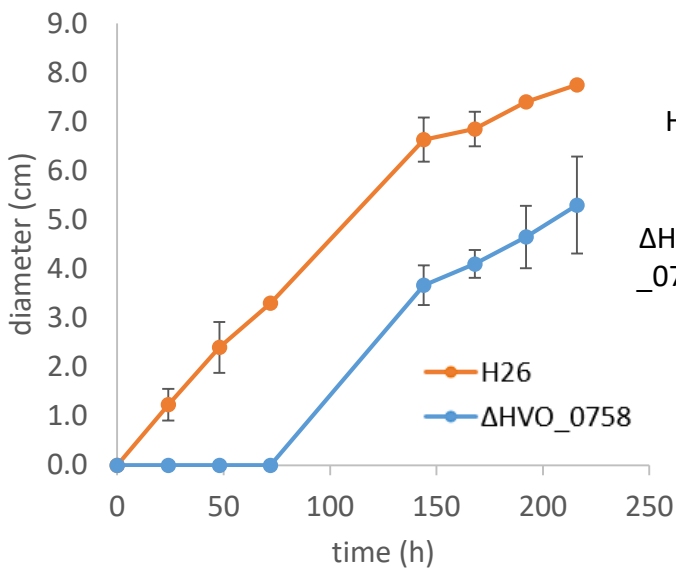
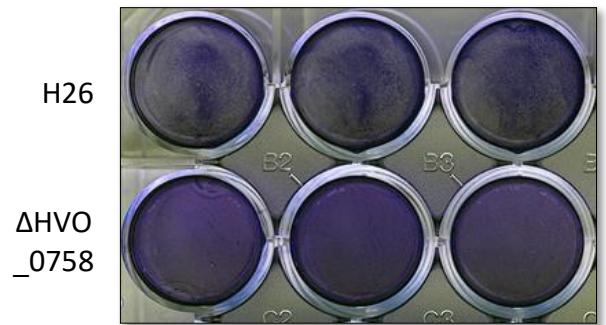
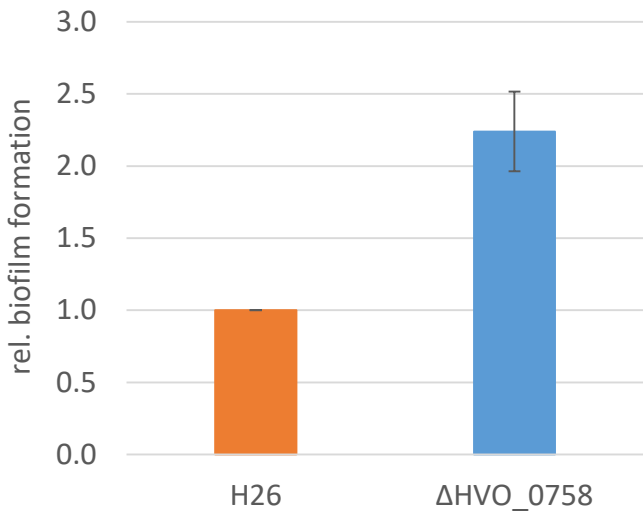
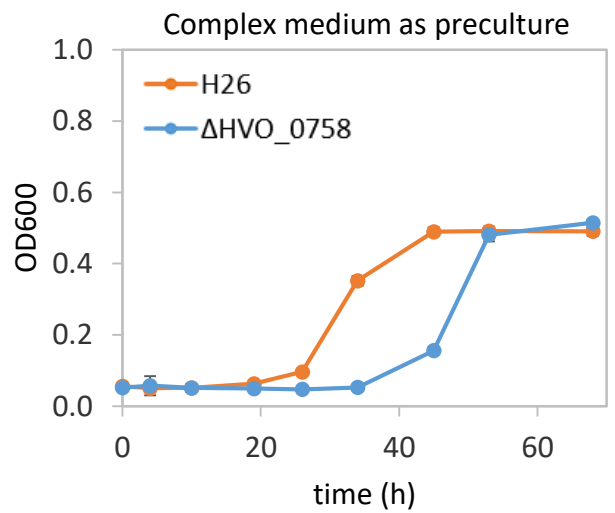
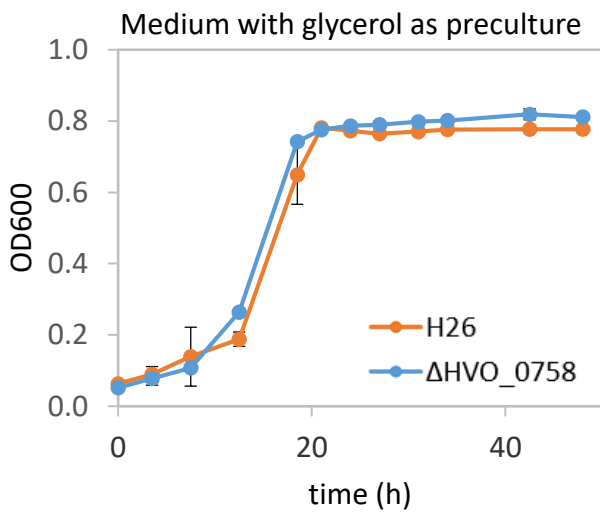


**A****B****C**

**Supplementary Figure S8:** Phenotypical characterization of the *HVO\_0758* deletion mutant ( $\Delta$ HVO\_0758) in comparison with the H26 wild-type (WT/H26). (A) Swarming assay. The swarming assay was performed in petri dishes (diameter 9cm). Left: Data shown of three biological replicates (mean values and SD). Right: exemplary pictures of dishes showing the swarming progression at the indicated time points. (B) Biofilm assay. The biofilm assay was performed in 24-well plates. Left: mean values and SD of relative biofilm formation ( $n \geq 3$ ) normalized to wild type. Right: Exemplary pictures of 24-wells after crystal violet staining. (C) Growth curves of both strains in synthetic medium with glycerol as carbon source. Left: Synthetic medium with glycerol as carbon source as preculture. Right: Complex medium as preculture. Growth analyses were performed in round-bottom 96-well plates. The OD600 was measured at the given time points and mean values and SD of three biological replicates are shown.