

Figure S4 – **Schematic illustration of a putative signature if non-degradative processing biogenesis hypotheses would hold.** Dark blue points represent RNA-seq reads coverage data. The yellow arrow represents a gene. Green vertical bars represent mapped reads start positions along genome coordinates and their abundances. Light blue highlight represents TSSaRNA sequence region. The prediction illustrated by the figure <u>is not</u> found in *H.salinarum* sequencing experiments.