

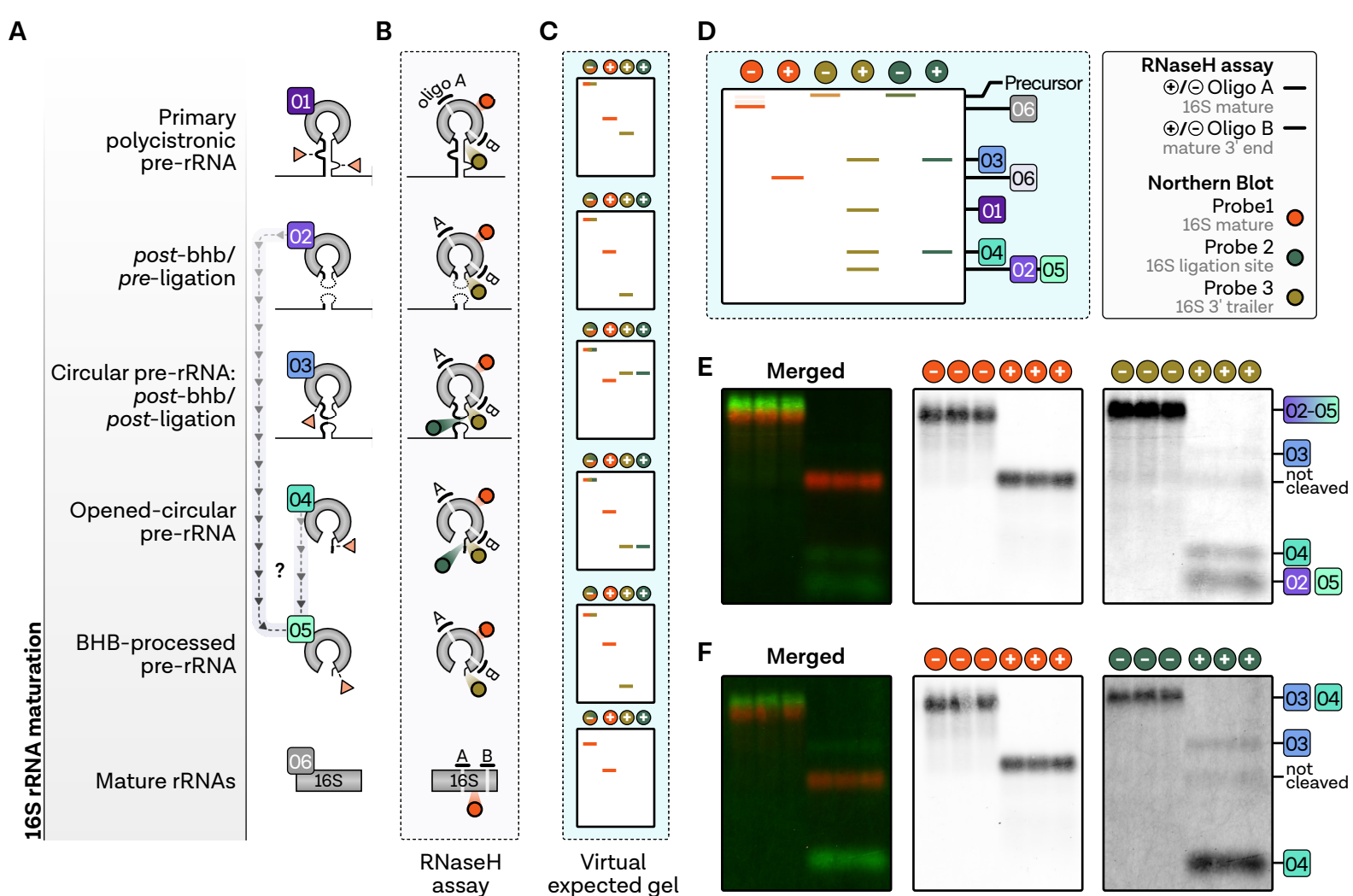


Fig. S6 | Northern Blot analysis after RNaseH dependent cleavage.

A, Proposed 16S rRNA maturation pathway in *Haloflex volcanii*. **B**, Schematic overview of the RNaseH cleavage assay to detect rRNA intermediates. Antisense oligos A and B used for RNase H-dependent cleavage are shown as black lines, while target regions of the fluorescently labeled Northern Blot probes are highlighted by coloured circles. **C**, Virtual expected gel of each stage (1-6) with (+) and without addition of RNaseH. Probes and expected gel signals are color coded according to the probes shown in panel **D**, which summarises the expected signals using total RNA as input for the RNase H cleavage assay. **E**, Single and merged signals for samples 1 and 3 and **F**, probes 1 and 2.