



Fig. S1. Complementing the *TgROM4* knockouts with *ROM4* at the endogenous locus. (A) Schematic illustration of strategy used for complementation. The *TgROM4* floxing construct (loxP-R4) was inserted into the *ROM4* endogenous locus of $\Delta rom4$ and $\Delta rom1 \Delta rom4 \Delta rom5$ strains by homologous recombination. Positional information for diagnostic PCRs used to identify positive clones is indicated. (B) Diagnostic PCRs on representative clones of $\Delta r4/R4$ and $\Delta r1 \Delta r4 \Delta r5/R4$.