



Fig. S1. Dot1 contributes to HM silencing to some extent.

5 ul of serially diluted (10^6 – 10^3 cells/ml) Dot1-deleted strain was spotted onto YPD plate treated with 0.05 mg/ml α -factor and plates were incubated in 30°C for 3 days. Loss of Sir2 leads to severe defect in HM silencing and Sir2-deleted strain grow well irrespective of α -factor. Despite deletion of Dot1, required for telomeric silencing maintenance, Dot1-deleted strain maintains HM silencing to some extents when compared to WT and Δ sir2 strains.