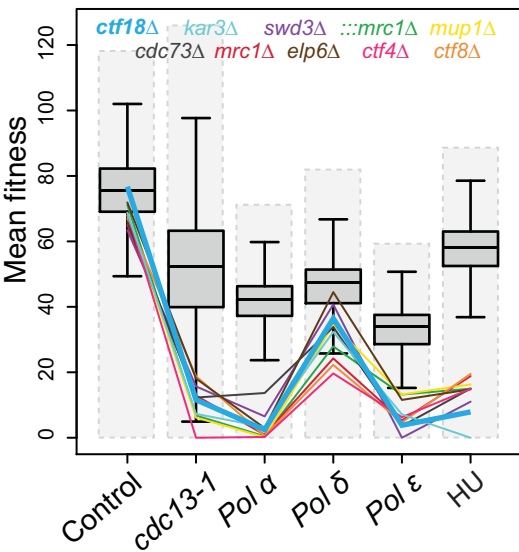
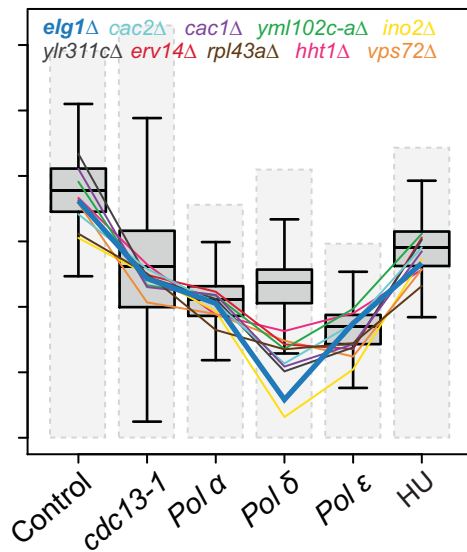


A



B



C

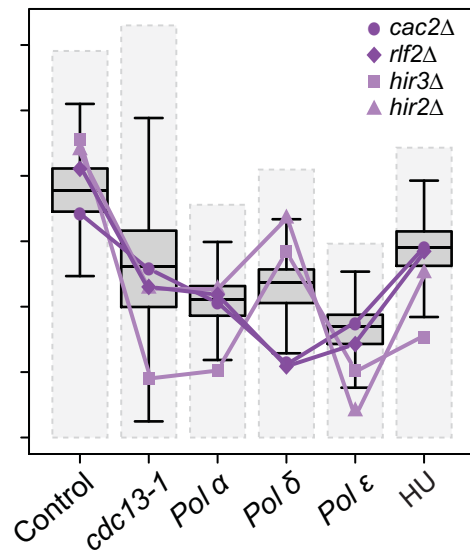


Figure S7: Fitness profiling helps to identify mutants that function in same pathways

A) Fitness profiles for *ctf18Δ* and the top ten closest fitness profiles to *elg1Δ* in combination with control, *cdc13-1*, *pol1-4*, *pol2-12* and *cdc2-2* mutations and in presence of 100mM HU. **B)** As in A) but showing the top ten closest fitness profiles to *elg1Δ*. **C)** Fitness profiles for *rlf2Δ* (*cac1Δ*), *cac2Δ* (CAF-1 complex) and, *hir2Δ* and *hir3Δ* (HIRA complex) across the screens.