Figure 4 а 286 289 143 287 284 Telomeric repeat length (bp) 900 wt 600 $rif1\Delta$ yku70∆ cft19∆ 300 fkh1∆ 4564 6790 16727 14728 12964 wt n=798 n=815 $\rho = 0.032, p = 0.36$ $\rho = -0.031, p = 0.38$ n_neighbors $\rho = -0.05, p = 0.16$ n=850 $\rho = 0.096, p = 0.0049$ 500 400 R n=787 300 $\rho = -0.037$, p = 0.33 $\rho = -0.086$, p = 0.015200 100 n=756 $\rho = -0.063, p = 0.085$ n=836 $\rho = -0.015, p = 0.65$ 500 1000 1500 500 1000 1500 0 Telomeric repeat length (bp) С $rif1\Delta$ n=153 $\rho = 0.052, p = 0.52$ n=207 $\rho = -0.12, p = 0.084$ n_neighbors n=191 n=184 $\rho = 0.039, p = 0.59$ $\rho = 0.03, p = 0.69$ 80 n=171 $\rho = 0.009, p = 0.88$ $\rho = -0.12, p = 0.11$ 40 20 n=255 $\rho = -0.0035, p = 0.96$ $\rho = 0.039, p = 0.61$ 1000 0 500 500 1000 1500 Telomeric repeat length (bp) d yku70∆ n=501 $\rho = -0.17, p = 9.1e-05$ $\rho = 0.0053, p = 0.9$ n_neighbors $\rho = -0.082, p = 0.054$ n=509 $\rho = -0.26$, p = 3.7e-0980 60 占 n=438 n=508 $\rho = -0.012, p = 0.78$ $\rho = -0.21$, p = 1.2e-0540 20 n=550 $\rho = -0.054, p = 0.21$ n=533 $\rho = -0.29, p = 1.1e-11$ 1000 1500 500 1500 500 1000 Telomeric repeat length (bp) е ctf19∆ n=364 $\rho = 0.023, p = 0.66$ $\rho = -0.073$, p = 0.16n_neighbors $\rho = 0.041, p = 0.44$ $\rho = -0.022$, p = 0.68150 n=323 n=342 $\rho = -0.029, p = 0.61$ 100 $\rho = -0.03$, p = 0.59n=339 n=412 $\rho = -0.06$, p = 0.27 $\rho = -0.036$, p = 0.46Telomeric repeat length (bp) f $fkh1\Delta$ n=350 n=294 $\rho = 0.085, p = 0.11$ $\rho = -0.11, p = 0.054$ n_neighbors n=297 n=376 $\rho = -0.07, p = 0.23$ $\rho = 0.071, p = 0.17$ 150

꿉 n=308 $\rho = -0.14, p = 0.011$ n=294 $\rho = -0.058, p = 0.32$ 100 50 n=290 $\rho = -0.063, p = 0.29$ n=367 $\rho = 0.091, p = 0.08$ 1000 1000 1500 500 Telomeric repeat length (bp)