Figure 4 а 143 141 289 284 293 296 287 Felomeric repeat length (bp) 900 wt 600 rif1∆ vku70∆ cft19∆ 300 fkh1A 11119 11712 12402 11162 10449 9372 4564 6790 16727 14728 12964 8471 PRI DIED b wt n=798 $\rho = 0.032, p = 0.36$ n=815 $\rho = -0.031, p = 0.38$ n_neighbors $\rho = -0.05, p = 0.16$ n=850 ρ = 0.096, p = 0.0049 500 400 R $\rho = -0.086, p = 0.015$ $\rho = -0.037, p = 0.33$ 300 200 100 n=756 $\rho = -0.063, p = 0.085$ n=836 $\rho = -0.015, p = 0.65$ 1500 500 1000 500 1000 1500 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 p = 0.039, p = 0.59 $\rho = 0.03, p = 0.69$ 80 60 n=269 $\rho = 0.009, p = 0.88$ $\rho = -0.12, p = 0.11$ 40 20 n=255 $\rho = -0.0035, p = 0.96$ $\rho = 0.039, p = 0.61$ 500 1000 1500 500 1000 1500 0 Telomeric repeat length (bp) d yku70∆ n=501 $\rho = -0.17$, p = 9.1e-05n=586 ρ = 0.0053, p = 0.9 n_neighbors 80 n=551 $\rho = -0.082, p = 0.054$ n=509 ρ = -0.26, p = 3.7e-09 60 R n=508 n=438 $\rho = -0.012, p = 0.78$ $\rho = -0.21$, p = 1.2e-0540 20 $\rho = -0.054, p = 0.21$ n=550 ρ = -0.29, p = 1.1e-11



