



Supplemental Figure S4: Selection of DDR positive telomeres of TRF2 Δ B Δ M transfected HeLa S cells with two markers (53BP1 and γ -H2AX) reveals increase in telomeres size in only a small subset of telomeres.

(A) Representative R_g distributions of telomeric (CCCTAA)₃-FISH and 53BP1 labeled samples obtained by analysis of STORM data in HeLaS cells transfected with TRF2 Δ B Δ M and empty vector control (EV). (B) Representative R_g distributions of telomeric (CCCTAA)₃-FISH and γ H2AX labeled samples obtained by analysis of STORM data in HeLaS transfected with TRF2 Δ B Δ M and empty vector control (EV).