



Supplemental Figure S6: Comparison of radius of gyration and convex hull measurements of telomere size.

(A) Average radius of gyration (R_g) and average convex hull volume of telomeric $(CCCTAA)_3$ -FISH labeled HeLaS and HeLaL cell lines obtained by analysis of STORM data shown in Figure 1. (B) Average radius of gyration (R_g) and average convex hull volume of telomeric $(CCCTAA)_3$ -FISH and 53BP1 labeled samples obtained by analysis of STORM data in HeLaS transfected with TRF2 $\Delta B\Delta M$ and empty vector control (EV). Data shown is from experiment in Supplementary Figure S4. (C) Representative convex hull distributions of telomeric $(CCCTAA)_3$ -FISH and 53BP1 labeled samples obtained by analysis of STORM data in HeLaS cells transfected with TRF2 $\Delta B\Delta M$ and empty vector control (EV).