



SUPPLEMENTARY FIG. S3. Low-O₂ microenvironments elevate total TERT protein levels in hESCs. hESCs were grown in feeder-free conditions in high (20%) and low (2%) O₂ microenvironments for 96 h to monitor TERT protein abundance. Mean fluorescence intensity plots derived from densitometric analysis of TERT immunofluorescent microscopic images of hESCs grown in 2% and 20% O₂. Error bars represent standard error (SE), $n=3$, $*P<0.05$.