



**Supporting Figure 4. Host cell reactivation of the EGFP expression in HeLa cells and the derived cell lines with different CSB expression statuses.** Clonal cell lines stably transfected with empty vector (no sh) or the vector expressing the CSB-specific shRNA (CSBsh, clone 21) were transfected with constructs containing a unique dG( $N^2$ )-AAF in either the transcribed or non-transcribed (coding) strand of the EGFP gene, as indicated. Extended data for the experiment shown in Figure 2b.