



Supplemental Fig. S2. Construction of the HPRT-EGFP cell lines. (A) The HPRT-EGFP sense cell line. (B) The HPRT-EGFP antisense cell line. The CMV-EGFP-pA cassette was targeted to replace exon 3 of the HPRT gene in either sense or antisense direction in respect to HPRT using rAAV-mediated gene targeting. Targeted cells were enriched with 6-thioguanine selection and screened using the designated primer pairs (Supplemental sequences). HPRT, hypoxanthine-guanine phosphoribosyltransferase; HA, homology arms; CMV, the cytomegalovirus promoter; pA, the polyadenylation sequence, hairpins, inverted terminal repeats.