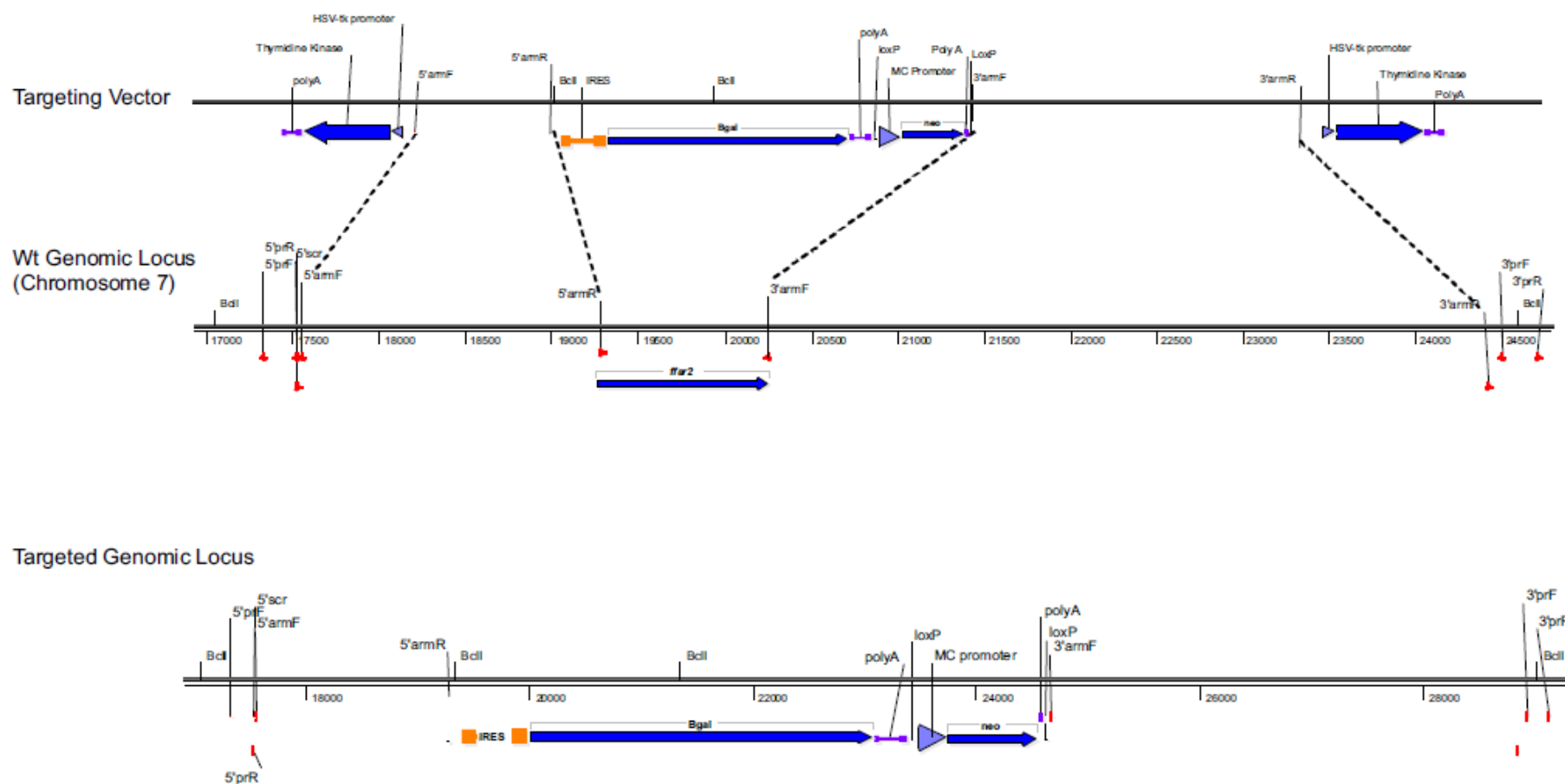


SUPPLEMENTARY DATA

Supplementary Figure 1: *ffar2* targeting strategy

Homologous regions between the targeting vector (top) and the wt-locus for *ffar2* on chromosome 7 are indicated by dotted lines. Briefly, 1761bp 5' and 4199bp 3' homology arms were PCR amplified from Genomic DNA and cloned into a vector containing IRES B-gal reporter gene, Neomycin selection marker and two Thymidine Kinase negative selection markers (all represented by filled arrows as indicated). The linearised vector was electroporated into ES cells where homologous recombination was detected by screening PCR and Southern blot (not shown).

ffar2 Targeting Strategy



SUPPLEMENTARY DATA

Supplementary Figure 2: *ffar3* targeting strategy

Homologous regions between the targeting vector (top) and the wt-locus for *ffar3* on chromosome 7 are indicated by dotted lines. Briefly, 1250bp 5' and 3914bp 3' homology arms were PCR amplified from genomic DNA and cloned into a targeting vector containing IRES B-gal reporter gene, Neomycin selection marker and two Thymidine Kinase negative selection markers (all represented by filled arrows as indicated). The linearised vector was electroporated into ES cells where homologous recombination was detected by screening PCR and Southern blot (not shown).

ffar3 Targeting Strategy

