

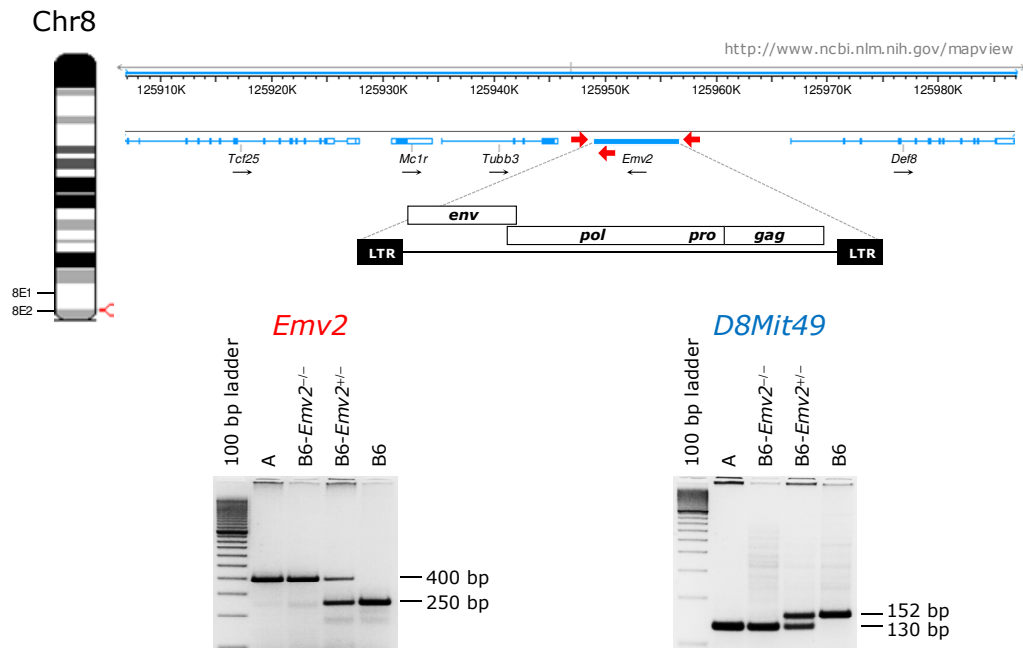


Figure S3. Chromosomal location of *Emv2* in B6 mice and screening of *Emv2*^{-/-} B6 mice.

Emv2 is integrated near the telomere of Chromosome 8 of B6 mice in reverse orientation relative to the forward strand, between the *Tubb3* and *Def8* genes (Search for *Mela* on <http://www.ncbi.nlm.nih.gov/mapview>), and it is absent from A/J mice. Lack of *Emv2* on *Emv2*^{-/-} congenic B6 mice is shown by PCR for the actual integration site (red arrows) or for the polymorphic D8Mit49 microsatellite marker that is further telomeric with respect to *Emv2* (not shown on map).